

# Transportation Manager Data Dictionary

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Version 6.0



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i2<sup>®</sup> Transportation Manager Data Dictionary  
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U. S. Patent No. 5,764,543  
U. S. Patent No. 5,832,532  
U. S. Patent No. 5,845,258  
U. S. Patent No. 5,930,156  
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U. S. Patent No. 5,937,155  
U. S. Patent No. 5,943,244

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U. S. Patent No. 5,983,194  
U. S. Patent No. 5,995,945  
U. S. Patent No. 6,031,984  
U. S. Patent No. 6,047,290  
U. S. Patent No. 6,055,519  
U. S. Patent No. 6,055,533  
U. S. Patent No. 6,076,108  
U. S. Patent No. 6,085,220  
U. S. Patent No. 6,119,149  
U. S. Patent No. 6,167,380  
U. S. Patent No. 6,188,989  
U. S. Patent No. 6,222,533  
U. S. Patent No. 6,233,493  
U. S. Patent No. 6,233,572  
U. S. Patent No. 6,266,655  
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# Chapter 1

## Introduction

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Welcome to the Data Dictionary for Transportation Manager. This document contains the business views and their associated columns for Transportation Manager. These read-only views are for users who need to create custom reports according to their specific business needs.

Before using the Data Dictionary, you should be familiar with the layout of this dictionary. You must also understand the terminology used within this dictionary.

## Understanding the Data Dictionary Format

The Data Dictionary is organized in the following hierarchy:

Views (Tables) > Columns > Fields

For example:

ADDRESS\_R > Name > ADDR\_ID

### Business Views

A view (or report) is a set of columns linked together in a table for a common business purpose. All the tables have the same four columns. Each column contains various fields.

The primary keys are listed first, in **bold**. Once a primary key exists, the field will have a unique value within its view. The remaining fields are listed alphabetically.

The following describes each view column.

Name

The name of the column.

Null

This can be one of two values:

- **N** – This column is mandatory and will always contain data.
- **Y** – This column can have a null entry (no data present).

**Type(Size)**

The type of variable that you entered into this column. It is one of the following:

**CHAR(Size)** – Fixed length character data. The entered data must be equal to or less than Size. If the entered data is shorter than Size, then the data will be padded with trailing blanks until the column length equals Size.

**DATE** – Day, month, and year data. The standard format for all entries of this variable type is DD-MM-YY. For example, you would enter February 15, 1999 as 15-02-99. You can change this format based on the format setting in your reporting program.

**VARCHAR2(Size)** – Variable length character data. The entered data must be equal to or less than the given Size. If the entered data is less than Size, then the stored data will be the same length as the data you have entered. It will not be padded to the length of Size.

**NUMBER(Precision, Scale)** – Numeric data. The Precision is the total number of digits allowed in the data. If the number of digits in the field is greater than the Precision, an error will occur. The Scale is the number of digits to the right of any decimal point in the number.

For example, the number 1.52 has a Scale of 2. If Scale is not specified, a default value of zero is used. If you specify a negative value for Scale, the number will be rounded to the specified number of places to the left of the decimal point. For example, if the number 1.52 had a Scale of -1, the number would be stored as 2.

**Description**

A short sentence describing the contents or use of this field.

## Data Dictionary Changes

This section describes the main changes to the Data Dictionary since the previous version.

### New Report

“[LOAD\\_TENDER\\_CONTACT\\_R](#)” on page 123 has been added.

### New Fields

The following fields have been added since the previous version.

**CARRIER\_R**

- ELGB\_CNTS\_MV\_CFMD\_YN
- ELGB\_CNTS\_MV\_CPLD\_YN
- ELGB\_CNTS\_MV\_PLND\_YN
- ELGB\_CNTS\_MV\_TDR\_ACPD\_YN
- ELGB\_CNTS\_MV\_TDRD\_YN
- EXTL\_CD1

- EXTL\_CD2

**COMMODITY\_R**

- EXTL\_CD

**COMPONENT\_TYPE\_R**

- EXTL\_CD

**CONSIGNEE\_R**

- EXTL\_CD1
- EXTL\_CD2
- FIXD\_LD\_UNLD\_HRS

**CUSTOMER\_R**

- EXTL\_CD1
- EXTL\_CD2

**DISTRIBUTION\_CENTER\_R**

- EXTL\_CD1
- EXTL\_CD2

**DOMICILE\_R**

- BUS\_HRS\_OFST\_ID
- DSPT\_ZN\_CD

**EQUIPMENT\_TYPE\_R**

- EXTL\_CD

**GLOBAL\_DEFAULTS\_R**

- AUTO\_TDR\_MAX\_INCR\_DLR
- AUTO\_TDR\_MAX\_INCR\_PCT
- AUTO\_TDR\_MIN\_RSPSP\_HRS
- AUTO\_TDR\_USE\_BUSHRS\_YN
- LD\_CMPS\_APRD\_DFT\_API\_YN
- LD\_CMPS\_APRD\_DFT\_MAN\_YN
- LD\_CMPS\_APRD\_DFT\_OPMR\_YN

**HUB\_R**

- EXTL\_CD1
- EXTL\_CD2

**LOAD\_AT\_R**

- EXTL\_CD1
- EXTL\_CD2

**LOAD\_LEG\_R**

- CARRLDTDR\_CNTC\_ID
- CARRLDTDR\_CNTC\_NAME
- LD\_CMPS\_APRD\_YN
- PRE\_BULT\_LD\_YN
- SNDRLDTDR\_CNTC\_ID
- SNDRLDTDR\_CNTC\_NAME

**MASTER\_CHARGES\_R**

- EXTL\_CD1
- EXTL\_CD2

**MASTER\_SERVICES\_R**

- EXTL\_CD1
- EXTL\_CD2

**PERSON\_R**

- DMCL\_CD

**POD\_R**

- EXTL\_CD

**SERVICE\_EXCEPTION\_CODE\_R**

- EXTL\_CD1
- EXTL\_CD2

## Additional Information

For more information on Transportation Manager refer to the *Release Notes*. The *Release Notes* include:

- Related Documentation
- If You Need Assistance



## Chapter 2

### Setting Up Reports

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This chapter describes how to set up and customize reports. It includes the following topics:

- [Overview](#)
- [Setting Up Crystal Reports](#)
- [Saving Changes](#)
- [Using Entity-Specific Formats](#)
- [Standard Reports](#)

#### Overview

This following describes how to set up Crystal Reports and Transportation Manager to work with reports. However, you can use reporting tools other than Crystal Reports to create reports or forms. The reporting product must be able to access your Transportation Manager database, either through an Oracle or SQL Server, or through ODBC. These include Microsoft Access, Microsoft Excel, Impromptu by Cognos, and BusinessObjects.

You cannot open other reports that you have created using your reporting tool from Transportation Manager.

#### Setting Up Crystal Reports

Before creating or editing reports, set the following options in Crystal Report Designer:

- enable Refresh data on every print
- disable Auto-Smart Linking
- disable Convert DateTime field to Date
- disable Save data with closed report

Reports for all Transportation Manager users are in a central directory on the Transportation Manager application server, usually *D:\tmxx\reports\* directory, where *D* is your drive and *xx* is the version of Transportation Manager.

To change or add new reports, first copy all the existing standard reports to your local *C:\Reporting* directory. After making the changes locally, copy them back to the server so that all users can access them.

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**Note:** Only standard reports are supported. If any issues arise, you may need to revert back to the standard version.

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## Saving Changes

You can open each Transportation Manager report with Crystal Reports. You cannot save these reports directly because they are read-only. You have to save any changes under a new name. The file name you use when saving depends on whether you are using a Transportation Manager report or a new report that you have created.

### ◆ To modify a Transportation Manager report or form that will be opened with Transportation Manager

When saving the report change the *\_s* section of the file name to *\_c*. For example, change *CarrBol\_s.rpt* to *CarrBol\_c.rpt*. For a list of standard report names and types, see “Standard Reports” on page 17.

### ◆ To create a new, user-defined report or form that will open from the Custom Reports menu

Save the report as any name other than a Transportation Manager report name. Any customized report that you open directly from Transportation Manager (not through the Reports Menu) must have the same run-time parameters as the standard version. You cannot make any additions or changes to these parameters.

## Enabling Changes

To ensure Transportation Manager uses your changed or customized reports:

1. Save the report on the Application Server central reports directory. (Using the previous procedure when naming the report.)
2. Select System from the Setup tab in Transportation Manager.
3. Select **Reports**. The list of current reports appears.
4. Double-click any report. The Updating Reports dialog box appears.
5. Scroll down to the bottom of the grid to add a new report. Choose the Report Type from the list of available types, based on how the report is to be launched.
6. To launch custom reports from a process, select the appropriate process.
7. To launch custom reports from the Reports Menu, select *CUSTOM* type.
8. Enter the exact file name (without the extension *.rpt*) and a description.



## Using Entity-Specific Formats

Transportation Manager has some entity-specific formats available.

Tariff services can have specific forms for the `CarrBOL` (opened from shipment confirmation) and `CarrMfst` (opened from manifesting). You can choose your format for each version or at run-time for customer invoices and carrier freight bills.

For example, to set up a new format for a tariff service:

1. Add a new report to Transportation Manager.
2. Add a new carrier bill of lading print format to the domain tables to match the report name.
3. Select the specific tariff service that will use your custom form.
4. Select the Details tab to find the printing format setup.
5. For the BOL, select the new report name from the list of available formats.

## Using Services in Confirmation

When you use the particular service for confirmation, the custom report name is used.

For example, when confirming a shipment, a carrier bill of lading is automatically printed in the standard format. Alternatively, a custom format is printed if `CarrBol_c.rpt` is in the Transportation Manager reports directory. This means that all carriers would receive the same form.

However, if one of your carriers needs a different form, you do not have to customize the general form that all carriers will receive. Instead, you would do the following steps:

1. Create or customize the `CarrBol` report to the tariff-specific format and save it under a unique name, such as `ABC_BOL.rpt`.
2. Add the report to Transportation Manager using `CARRBOL` as the report type.
3. Change the carrier's tariff service printing format for `BOL` to `ABC_BOL`.

The next shipment confirmation for this carrier will not use the standard, but will use the custom carrier format.

## Standard Reports

The following table lists the standard reports included with Transportation Manager.

Report Name	File Name	Report Description	Report Type	Active
APAccrualReg	APAccrualReg_s.rpt	A/P accruals register	report	Y
APTransReg	APTransReg_s.rpt	A/P transactions – G/L transactions register	report	Y
ARAccrualReg	ARAccrualReg_s.rpt	AR accruals register	report	Y

## Setting Up Reports

Report Name	File Name	Report Description	Report Type	Active
ARTransReg	ARTransReg_s.rpt	A/R transactions – G/L transactions register	report	Y
ARVoucherReg	ARVoucherReg_s.rpt	A/R voucher register (audit trail and reprint)	report	Y
CarrBOL	CarrBol_s.rpt	carrier BOL	report	Y
Carrier	Carrier.rpt	carrier profile listing	entity	Y
CarrMnfst	CarrMnfst_s.rpt	carrier manifest	carrier manifest	Y
Cnse	Cnse.rpt	consignee profile listing	entity	Y
CustInv	CustInv_s.rpt	customer invoice – summary and detailed	customer invoice	Y
CustInvDetl	CustInvDetl_s.rpt	customer invoices – detail format	customer invoice	Y
CustInvReg	CustInvReg_s.rpt	customer invoice register	report	Y
CustInvSum	CustInvSum_s.rpt	customer invoices – summary format	customer invoice	Y
CustMnfst		customer manifest	customer manifest	N
Customer	Customer.rpt	customer profile list	entity	Y
DistributionCentre	DistributionCentre.rpt	distribution centre list	entity	Y
DomainTables	DomainTables.rpt	domain table values list	entity	Y
FrhtBill	FrhtBill_s.rpt	freight bill - one invoice per page	freight bill	Y
FrhtBill_Inq	FrhtBill_Inq.rpt	freight bill inquiry	transaction	Y
FrhtBillReg	FrhtBillReg_s.rpt	freight bill register (audit trail and reprint)	report	Y
Hub	Hub.rpt	hub list	entity	Y
Hub_Activity	Hub_Activity.rpt	inbound and outbound hub activity	analysis	Y
LaneAnalysis_M	LaneAnalysis_M.rpt	load analysis by month	analysis	Y
LicPlate		license plates	license plate	N
Load Totals by mth	Load Totals by mth.rpt	load totals by month	analysis	Y
LoadAt	LoadAt.rpt	load-at profile list	entity	Y
LoadTender	LoadTender_s.rpt	load tender	tender	Y
MasterBOL	MasterBOL_s.rpt	master BOL	carrier BOL	Y
ShipAnalysis_M	ShipAnalysis_M.rpt	shipment analysis by month	analysis	Y
ShipLabel per comp	ShipLabel per comp.rpt	shipping labels per component sample	shipping label	Y
Shipment Label	Shipment Label.rpt	shipping labels sample	shipping label	Y

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Report Name	File Name	Report Description	Report Type	Active
Tariffs	Tariffs_s.rpt	tariff report	entity	Y
TransportOrders	TransportOrders.rpt	transport orders - detailed or summary	transaction	Y
VouchReg	Vouchreg_s.rpt	voucher register (audit trail and reprint)	report	Y



# Chapter 3

## Creating Reports

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### Introduction

You can create reports using the Data Dictionary and your reporting software. The examples use Seagate Software's Crystal Reports.

This chapter describes:

- [Creating a Simple Report](#)
- [Creating a Multiple-View Report](#)

### Creating a Simple Report

In this example, you will create a report containing a list of loads in Planned status. (These are loads that currently have an operational status of LL PLANNED.)

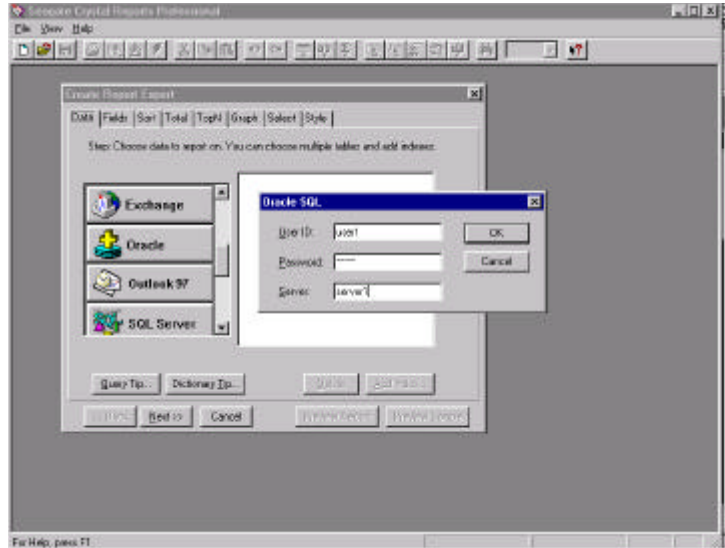
The following information needs to be in the report:

- load ID
- scheduled date
- status code
- total scaled weight of the load and the volume
- carrier code and service code, if known

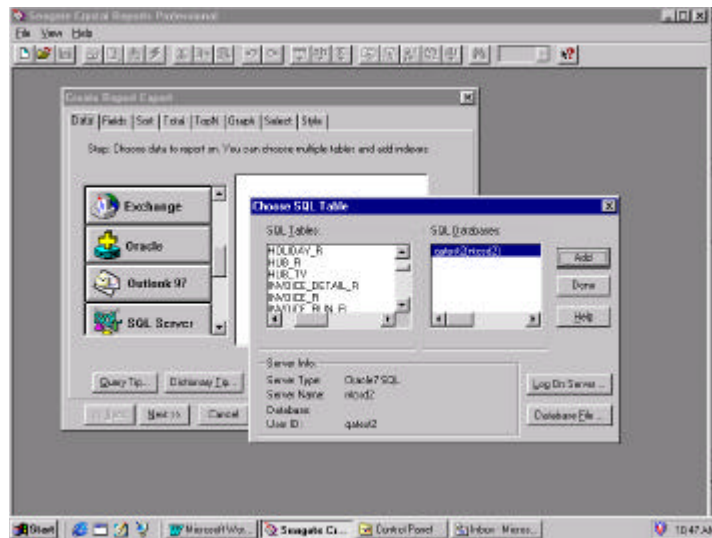
You will need to know the entity relationships when creating these reports.

#### ◆ To display report views

1. In Crystal Reports, log on to the Oracle database.



- After logging on, a list of tables and views that are currently available in your database will appear. To display the views only, select the Options menu item and then the SQL tab. In the group Allow Reporting On, clear all the check boxes except Views.



All reporting views have `_R` at the end of their names. (Views that end in `_TV` are reserved for use by the application and are not for reporting.)

◆ **To select report views**

- Look up the relevant report. In this case, it is **“LOAD\_LEG\_R (Load)”** on page 110.
- `LOAD_LEG_R` is related to `CARRIER_R`. The common field is `CARR_CD`. The only reason to link these fields is to retrieve information about the carrier that is not in `LOAD_LEG_R` but is in the `CARRIER_R` view.

See **“CARRIER\_R”** on page 40. This view has all the information that is in carrier properties in Transportation Manager. The most important field is `NAME`.

However, because the report does not need the name, and just the CARR\_CD, you do not need this view. Proceed to the next step.

3. STATUS\_R links with the following fields in the load view:
  - CUR\_OPTLSTAT\_ID - current operational status
  - CUR\_FNCLSTAT\_ID - current financial status
  - RET\_FNCLSTAT\_ID - return financial status
  - RET\_OPTLSTAT\_ID - return operational status

Locate these field descriptions in the LOAD\_LEG\_R view starting on page 110.

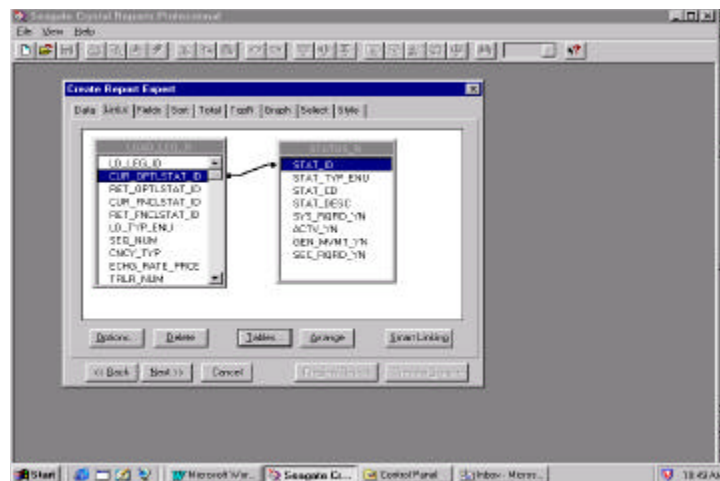
Because the report is to include only planned loads, link the LOAD\_LEG\_R view with the STATUS\_R view to retrieve the actual status description. The status ID is just a number and does not give a description of the status.

4. Return to Crystal Reports to select the views. From the list of views, select the LOAD\_LEG\_R and STATUS\_R views, then click Add.

After selecting the views, link them together through their common fields.

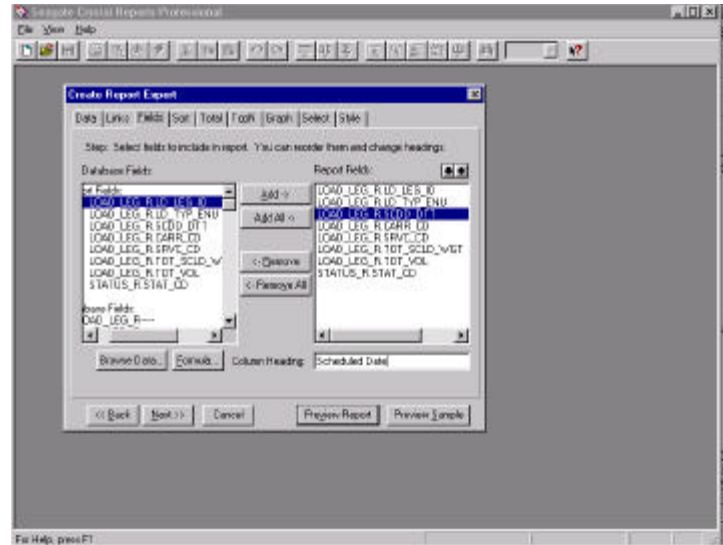
#### ◆ To link report views

1. In the Link tab of the wizard, click LOAD\_LEG\_R.CUR\_OPTLSTAT\_ID and drag the pointer to the STATUS\_R.STAT\_ID field. (The common field usually has the same name in both views, unlike here.) When done, you should see an arrow connecting the two views.



2. Use the wizard Field tab to select fields. Each field you select will represent a column on your report. Using the view descriptions in Entities, find the following fields for the report. All these fields (except the last two) are in the LOAD\_LEG\_R view starting on page 110.
  - CARR\_CD - the carrier code
  - LD\_TYP\_ENU - the type of load
  - SCDD\_DTT - the scheduled date
  - SRVC\_CD - the service code

- TOT\_SCLD\_WGT - the total scaled weight
- TOT\_VOL - the total volume
- LD\_LEG\_ID - the load ID in LOAD\_LEG\_DETAIL\_R
- STAT\_CD - the status code in the STATUS\_R view



3. When selecting fields, the column heading will be the column title by default. You can change this to be more descriptive.

◆ **To verify the report contents**

1. Preview the report to see if any rows of data appear. All the fields should appear in columns. You can adjust the space between the columns later.

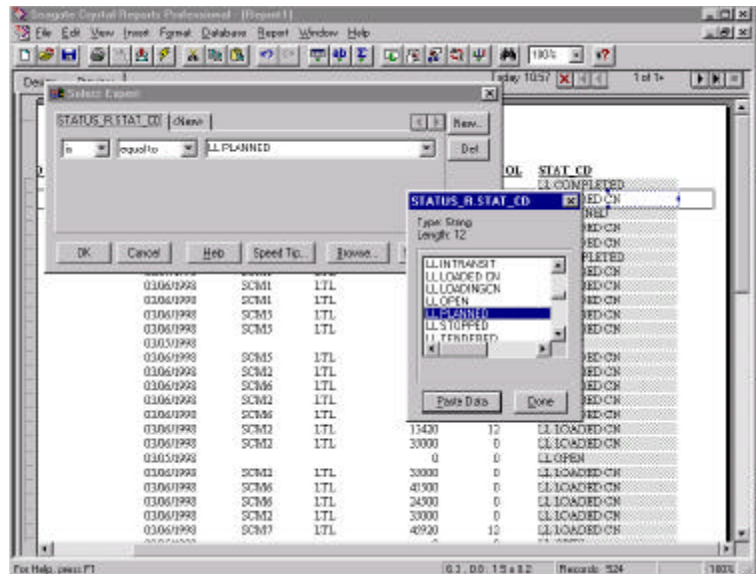
TYP_ENU	Scheduled Date	CARR_CD	SRVC_CD	SCLD_WGT	TOT_VOL	STAT_CD
	03/01/1998	SCMCAR6	ITL	3000	8	LL COMPLETED
	03/01/1998	SCMCAR6	ITL	3000	8	LL LOADED CH
	03/01/1998	SCM1	ITL	7000	8	LL PLANNED
	03/01/1998	SCM1	ITL	35420	12	LL LOADED CH
	03/01/1998	SCM1	ITL	30000	8	LL COMPLETED
	03/01/1998	SCM1	ITL	33420	12	LL LOADED CH
	03/01/1998	SCM1	ITL	33000	8	LL LOADED CH
	03/01/1998	SCM1	ITL	33000	8	LL LOADED CH
	03/01/1998	SCM5	ITL	35420	12	LL LOADED CH
	03/01/1998	SCM5	ITL	37420	12	LL LOADED CH
	03/01/1998	SCM5	ITL	0	8	LL OPEN
	03/01/1998	SCM5	ITL	40500	8	LL LOADED CH
	03/01/1998	SCM2	ITL	37000	8	LL LOADED CH
	03/01/1998	SCM6	ITL	37420	12	LL LOADED CH
	03/01/1998	SCM2	ITL	26000	8	LL LOADED CH
	03/01/1998	SCM6	ITL	40420	12	LL LOADED CH
	03/01/1998	SCM2	ITL	15420	8	LL LOADED CH
	03/01/1998	SCM2	ITL	33000	8	LL LOADED CH
	03/01/1998	SCM2	ITL	0	8	LL OPEN
	03/01/1998	SCM2	ITL	33000	8	LL LOADED CH
	03/01/1998	SCM6	ITL	45000	8	LL LOADED CH
	03/01/1998	SCM6	ITL	36000	8	LL LOADED CH
	03/01/1998	SCM2	ITL	33000	8	LL LOADED CH
	03/01/1998	SCM7	ITL	49200	12	LL LOADED CH

2. All of the loads should appear in this list. This is because you have not yet set up the record selection to display only Planned loads.



**◆ To add a record selection condition to the report**

1. Click the wizard Select tab and choose the field from which you want to build the selection condition. Alternatively, choose Select Expert from the Report menu.
2. Locate the field for the condition, STATUS\_R . STAT\_CD. You can browse through the values in the database to find the status LL PLANNED. This adds the following clause to the report query: WHERE STAT\_CD=LL PLANNED.



3. Rerun the report to verify that only loads with a status of LL PLANNED appear.

**◆ To refine the report layout**

1. Remove the status column and space out the existing fields.
2. Add report titles and any other items.

**Creating a Multiple-View Report**

The following example shows how to create a shipment inquiry with the following fields:

- shipment number
- transport order code
- total scaled weight and volume of the shipment
- origin and destination of the shipment
- the container type at the container level
- the breakdown of each container by freight class and its weight

This report will only include records that have one shipment per inquiry. Users will enter in the shipment number that they want to include.

◆ **To select the report views**

1. Using Crystal Reports, log on to the database.
2. Determine which views to include and link in the report.
3. Examine the field descriptions in the SHIPMENT\_R view to find the fields you need. Note that the container information is not listed. You will have to determine if there is a common field with the SHIPMENT\_R view.
4. See the container report view, COMPONENT\_R. The smaller boxes indicate that you can link the shipments because SHPM\_ID is in both the container and shipment views.

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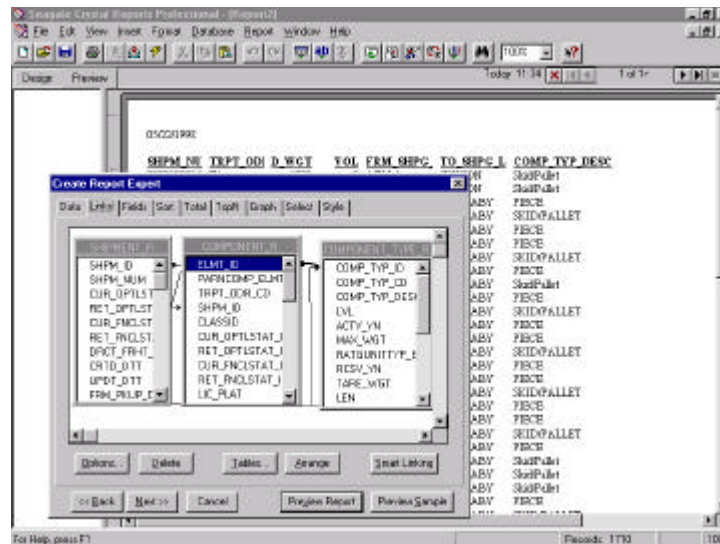
**Note:** This is an example of how a view can be linked to other views through a foreign key. However, this does not mean that the shipment cannot link to several other views. As long as there is a meaningful common field (such as SHPM\_ID) in both views, you can link them together.

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5. The origin and destination (two of the required fields) are not in the SHIPMENT\_R view. To find these fields, you must link with the transport order to get the original shipping locations. Find the fields you need in TRANSPORT\_ORDER\_R, the transport order view, on page 184.
6. You now need to find the weight by freight class for the containers. The field ELMT\_ID links the weight by freight class and the component view.
7. You now have the main views for the report. In Crystal Reports, select the chosen views to be included in the report. These are:
  - SHIPMENT\_R
  - COMPONENT\_R
  - COMPONENT\_TYPE\_R
  - TRANSPORT\_ORDER\_R
  - WEIGHT\_BY\_FREIGHT\_CLASS\_R

◆ **To link the report views**

1. Link these views by clicking the common fields one at a time and dragging them over to the field in the other view. An arrow appears indicating a connection between the two views. These connections are:
  - SHIPMENT\_R.SHPM\_ID and COMPONENT\_R.SHPM\_ID
  - COMPONENT\_R.COMP\_TYP\_ID and COMPONENT\_TYPE\_R.COMP\_TYP\_ID
  - COMPONENT\_R.ELMT\_ID and WEIGHT\_BY\_FREIGHT\_CLASS\_R.ELMT\_ID
  - SHIPMENT\_R.TRPT\_ODR\_CD and TRANSPORT\_ORDER\_R.TRPT\_ODR\_CD



2. Select the fields from the list of fields in each view. Because the field list will probably not all fit on one line, you should initially select only some fields and add the rest later during formatting.
3. See the view descriptions to identify the following fields:
  - SHIPMENT\_R.SHPM\_NUM - the shipment number
  - SHIPMENT\_R.TRPT\_ODR\_CD - the transport order code
  - SHIPMENT\_R.SCLD\_WGT - the scaled weight of the shipment
  - SHIPMENT\_R.VOL - the volume of the shipment
  - TRANSPORT\_ORDER\_R.FRM\_SHPG\_LOC\_CD - the origin location code
  - TRANSPORT\_ORDER\_R.TO\_SHPG\_LOC\_CD - the destination location code
  - COMPONENT\_TYPE\_R.COMP\_TYP\_DESC - the container description
  - WEIGHT\_BY\_FREIGHT\_CLASS\_R.FRHT\_CLS\_CD - the freight class code
  - WEIGHT\_BY\_FREIGHT\_CLASS\_R.SCLE\_WGT - the scaled weight per freight class

If you need the freight class description, link WEIGHT\_BY\_FREIGHT\_CLASS\_R to FREIGHT\_CLASS\_R. If you need the origin and destination address, use more links to the address view.

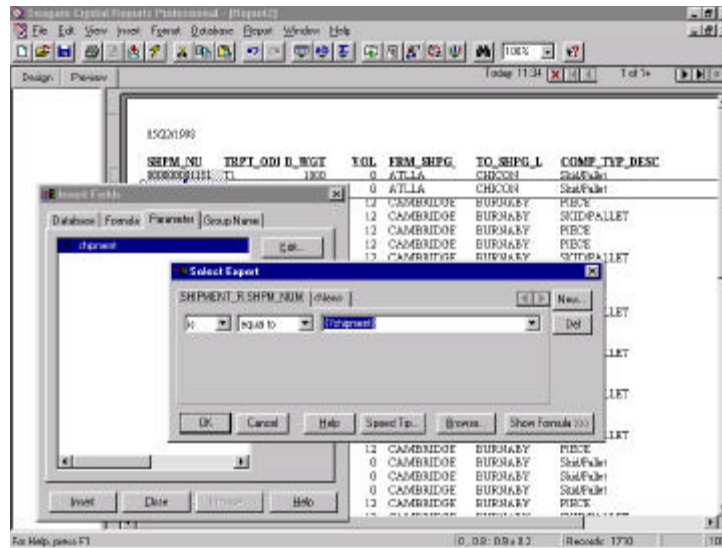
### Verifying and Formatting

With the fields selected, process the report to verify that the correct data appears. You may also want to change the column headings or double-space the report to get all the data onto two rows.

### Adding a Parameter

To include a parameter to allow users to enter the shipment number, add the following selection or condition: WHERE SHPM\_NUM=*your parameter*. See your reporting tool documentation for more information about this step.

The Entities chapter also has data types of each field. This information is important in matching parameters. For SHPM\_NUM, create a parameter 12 characters long.



## Chapter 4

### Report Views

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This chapter contains the report views in alphabetical order.

#### **ACCOUNTING\_PERIOD\_R**

An accounting period is a financial reporting period, normally one month long.

Name	Null	Type(Size)	Description
ACCG_PRID	N	NUMBER(2)	the number of this accounting period
FSCY_YR	N	NUMBER(4)	the fiscal year of this accounting period
AP_CLSD_DTT	Y	DATE	the date that the A/P ledger closed
AP_CLSD_USR_CD	Y	VARCHAR2(10)	the ID of the user that closed the A/P ledger
AR_CLSD_DTT	Y	DATE	the date that the A/R ledger closed
AR_CLSD_USR_CD	Y	VARCHAR2(10)	the ID of the user that closed the A/R ledger
ENDD_DT	N	DATE	the end date of this accounting period
GL_CLSD_DTT	Y	DATE	the date that the G/L closed
GL_CLSD_USR_CD	Y	VARCHAR2(10)	the ID of the user that closed the G/L
STRD_DT	N	DATE	the start date of this accounting period

## ACCRUAL\_RUN\_R

An accrual run is the batch process for accruals. An accrual recognizes a current expense before a freight bill is received, or recognizes current revenue before an invoice is issued.

Name	Null	Type(Size)	Description
RUN_ID	N	NUMBER(28)	the ID of this accrual run
AP_ACRL_VER_CD	Y	VARCHAR2(10)	the code of the version used to generate this run, if A/P
AR_ACRL_VER_CD	Y	VARCHAR2(10)	the code of the version used to generate this run, if A/R
CRTD_DTT	N	DATE	the date and time that this accrual run was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this run
DIV_CD	Y	VARCHAR2(4)	the ID of the division of all the entries in this run
ENDD_DTT	Y	DATE	the date and time that this accrual run was last updated
INIPRTD_CRTD_DTT	Y	DATE	the date and time that the register of this run was initially printed
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this run
NUM_ENTY_CRTD	N	NUMBER(38)	the number of entries created by this run
PRLY_PRGD_YN	Y	VARCHAR2(1)	indicates whether one or more G/L transactions associated with this accrual run have been purged from Transportation Manager
SENT_TO_TMS	N	NUMBER(38)	the number of times this run was sent to the A/P system

## ACCRUAL\_VERSION\_AP\_R

Use an A/P accrual version is used to determine which A/P vouchers will be processed by Transportation Manager when you want to generate accrual entries in your G/L accounts.

Name	Null	Type(Size)	Description
ACRL_VER_CD	N	VARCHAR2(10)	the ID of this accrual version
ACRL_VER_DESC	N	VARCHAR2(70)	the description of this accrual version
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier where vouchers must belong before they can be included in this accrual run
CUT_OFF_ADJ_DAY	N	NUMBER(38)	the number of days before or after the current date to include vouchers when using this version
DIV_CD	Y	VARCHAR2(4)	the ID of the division where vouchers must belong before they can be included in this accrual run

Name	Null	Type(Size)	Description
LGST_GRP_CD	Y	VARCHAR2(4)	the ID of the logistics group where vouchers must belong before they can be included in this accrual run
PRT_RGST_YN	Y	VARCHAR2(1)	indicates whether the register is to be printed immediately following the accrual run, when using this version

## ACCUAL\_VERSION\_AR\_R

Use an A/R accrual version to determine which A/R vouchers will be processed by Transportation Manager when you want to generate accrual entries in your G/L accounts.

Name	Null	Type(Size)	Description
ACRL_VER_CD	N	VARCHAR2(10)	the ID of this A/R accrual version
ACRL_VER_DESC	N	VARCHAR2(70)	the description of this A/R accrual version
CUST_CD	Y	VARCHAR2(12)	the ID of the customer where A/R vouchers must belong before they can be included in this accrual run
CUT_OFF_ADJ_DAY	N	NUMBER(38)	the number of days before or after the current date to include A/R vouchers when using this version
DIV_CD	Y	VARCHAR2(4)	the ID of the division where A/R vouchers must belong before they can be included in this accrual run
LGST_GRP_CD	Y	VARCHAR2(4)	the ID of the logistics group where A/R vouchers must belong before they can be included in this accrual run
PRT_RGST_YN	Y	VARCHAR2(1)	indicates whether the register is to be printed immediately following the A/R accrual run when using this version

## ADDRESS\_R

The address entity contains the street address, state or province, country and zip/postal code.

Name	Null	Type(Size)	Description
ADDR_ID	N	NUMBER(28)	the ID for this address
ADDR_STAT_ENU	Y	VARCHAR2(70)	the status of this address
ADDRENTYTYP_ENU	Y	VARCHAR2(70)	the address type
BLK_BLDG	Y	VARCHAR2(10)	the block or street number for this address
BLK_STAT_ENU	Y	VARCHAR2(70)	the system state of the building
CITY_STAT_ENU	Y	VARCHAR2(70)	the system state of the city
CRTD_DTT	N	DATE	the date and time that this address was created

**Report Views**

Name	Null	Type(Size)	Description
CRTD_USR_CD	N	VARCHAR2(11)	the ID of the user that created this address
CTRY_CD	N	VARCHAR2(4)	the ID for the country
CTRY_STAT_ENU	Y	VARCHAR2(70)	the system state of the country
CTY_NAME	N	VARCHAR2(32)	the name of the city
GEOCD_OVRD_YN	Y	VARCHAR2(1)	indicates whether the latitude or longitude values have been manually overridden
GLRGN_ZN_CD	Y	VARCHAR2(8)	the G/L region zone code for this address
LATITUDE	N	NUMBER(6,4)	the latitude value of this address
LOC	Y	VARCHAR2(70)	the description for this location
LOC_NAME	Y	VARCHAR2(70)	the name of this location
LONGITUDE	N	NUMBER(7,4)	the longitude value of this address
PSTL_CD	N	VARCHAR2(12)	the zip/postal code
PSTLCD_ID	Y	NUMBER(28)	the ID for the zip/postal code
PSTLCD_STAT_ENU	Y	VARCHAR2(70)	the status of the postal code
ST_NAME	N	VARCHAR2(32)	the street name for this address
ST_STAT_ENU	Y	VARCHAR2(70)	the status of the street
STA_STAT_ENU	Y	VARCHAR2(70)	the status of the state or province
STA_CD	N	VARCHAR2(4)	the ID for the state
TM_ZN_OFST	Y	NUMBER(3,1)	the time zone offset in hours for this address
UNIT	Y	VARCHAR2(4)	the unit number for this address
UNIT_STAT_ENU	Y	VARCHAR2(70)	the status of the unit number
UPTD_DTT	Y	DATE	the date and time that this address was last updated
UPDT_USR_CD	Y	VARCHAR2(11)	the ID of the user that last updated this address
UPTDBVLDTSRVRID	Y	NUMBER(28)	the updated batch validated thread server ID used in the batch address validation process



## APPOINTMENT\_R

An appointment is a range of dates and times that define a window of time when a pickup or delivery can be made.

Name	Null	Type(Size)	Description
APT_ID	N	NUMBER(28)	the ID of this appointment
APT_ATHY_NUM	Y	VARCHAR2(30)	the appointment authority number
APT_FRM_DTT	N	DATE	the date and time that this appointment starts
APT_TO_DTT	N	DATE	the date and time that this appointment ends
APT_WITH_NAME	Y	VARCHAR2(32)	the name of the person this appointment is with
CUR_STAT_ID	N	NUMBER(28)	the ID of the status of this appointment
EMAL	Y	VARCHAR2(100)	the email address for this appointment
FAX_PHN	Y	VARCHAR2(23)	the fax number for this appointment
OVRD_HRS_OP_YN	Y	VARCHAR2(1)	indicates whether there are override hours of operation for this appointment
POT_RRAT_RQRD_YN	Y	VARCHAR2(1)	indicates whether potential rerating is required
RQRDTRDGPTNR_YN	Y	VARCHAR2(1)	indicates whether this appointment is required by a trading partner
TEL1_PHN	Y	VARCHAR2(23)	the primary telephone number for this appointment
TEL2_PHN	Y	VARCHAR2(23)	the secondary telephone number for this appointment
URL	Y	VARCHAR2(256)	the Web page for this appointment

## APPOINTMENT\_STAT\_TRANSITION\_R

An appointment status transition is a change in the status of an appointment.

Name	Null	Type(Size)	Description
STA_TNST_ID	N	NUMBER(28)	the ID for this status transition
APT_ID	Y	NUMBER(28)	the appointment ID that this status belongs to
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this appointment
EVNT_ENU	Y	VARCHAR2(70)	the type of event. In this case, an appointment
PREVSTATUS_ID	N	NUMBER(38)	the previous status transition ID of this appointment
RPTD_DTT	N	DATE	the date on which this status transition was reported
SEC_CD	N	VARCHAR2(4)	the service exception code of this appointment
STA_TNST_DTT	N	DATE	the date on which this status transition was created

## AP\_TRANSACTION\_R

An A/P transaction is an accounts payable transaction.

Name	Null	Type(Size)	Description
TRNS_ID	N	NUMBER(28)	the ID of this A/P transaction
ACCG_PRID	N	NUMBER(2)	the accounting period of this A/P transaction
CARR_ACC_NUM	Y	VARCHAR2(12)	the account number of the carrier associated with this A/P transaction
CARR_CD	N	VARCHAR2(8)	the ID of the carrier that this A/P transaction belongs to
CARR_NAME	N	VARCHAR2(70)	the name of the carrier associated with this A/P transaction
CARR_VEND_NUM	Y	VARCHAR2(12)	the vendor number of the carrier associated with this A/P transaction
CNCY_TYP	Y	VARCHAR2(70)	the currency of this A/P transaction
CRTD_DTT	N	DATE	the date and time that this A/P transaction was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this A/P transaction
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status of this A/P transaction
DIV_CD	N	VARCHAR2(4)	the ID of the division that this A/P transaction belongs to
ECHG_RATE	N	NUMBER(11,6)	the exchange rate at the time this A/P transaction was created
FB_BTCH_CTL_ID	Y	NUMBER(28)	the ID of the freight bill batch control that this A/P transaction belongs to
FRHT_BILL_ID	N	NUMBER(28)	the ID of the freight bill that this transaction belongs to
FRHT_BILL_NUM	N	VARCHAR2(12)	the freight bill number that this transaction belongs to
FRHT_BILL_TYP_TYP	Y	VARCHAR2(70)	the type of freight bill that this transaction belongs to
FRHTBILL_SRC_ENU	Y	VARCHAR2(70)	the source of the freight bill that this transaction belongs to
FSCL_YR	N	NUMBER(4)	the fiscal year of this A/P transaction
INVC_DT	N	DATE	the invoice date of this A/P transaction
LGST_GRP_CD	N	VARCHAR2(4)	the ID of the logistics group that this A/P transaction belongs to
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this transaction
ORI_FRHT_BILL_ID	Y	NUMBER(28)	the ID of the original freight bill that this transaction belongs to
ORI_FRHTBILL_NUM	Y	VARCHAR2(12)	the freight bill number of the original freight bill, if it changed
PYMT_DUE_DT	N	DATE	the payment due date of this A/P transaction
PYMT_TRMS_TYP	Y	VARCHAR2(70)	the payment terms of this A/P transaction
PYTO_ACC_NUM	Y	VARCHAR2(12)	the account number of the pay-to carrier associated with this A/P transaction

Name	Null	Type(Size)	Description
PYTO_CARR_CD	N	VARCHAR2(8)	the ID of the pay-to carrier that this A/P transaction belongs to
PYTO_CARR_NAME	N	VARCHAR2(70)	the name of the pay-to carrier associated with this A/P transaction
PYTO_VEND_NUM	Y	VARCHAR2(12)	the vendor number of the pay-to carrier associated with this A/P transaction
RCVD_DT	N	DATE	the received date of this A/P transaction
RUN_ID	Y	NUMBER(28)	the ID of the run that created this A/P transaction
SM_APVDFIDL_DLR	N	NUMBER(21,2)	the sum of all approved freight bill details associated with this A/P transaction
SMAPVDDTLTAX_DLR	N	NUMBER(21,2)	the sum of all the tax on freight bill details associated with this A/P transaction
TOT_FRHTCHRG_DLR	N	NUMBER(21,2)	the total freight charge of this A/P transaction
TOT_TAX_AMT_DLR	N	NUMBER(21,2)	the total tax charge of this A/P transaction
TRNS_VER_CD	N	VARCHAR2(10)	the version code that was used to create this A/P transaction
UPDT_DTT	Y	DATE	the date and time that this A/P transaction was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this A/P transaction

## AP\_TRANSACTION\_VERSION\_R

An A/P transaction version contains filtering fields in terms of the division, logistics group, and carrier, invoicing date parameters, whether the results of A/P transaction runs using this version should be printed, and operational date configuration.

Name	Null	Type(Size)	Description
TRNS_VER_CD	N	VARCHAR2(10)	the ID of this A/P transaction version
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier that freight bills must be associated with to be included in an A/P transaction run that uses this version
CUT_OFF_ADJ_DAY	N	NUMBER(38)	the number of days before or after the current date to include freight bills when using this version
DIV_CD	Y	VARCHAR2(4)	the ID of the division that freight bills must be associated with to be included in an A/P transaction run that uses this version
FIS_BTCH_APRD_YN	Y	VARCHAR2(1)	indicates whether this transaction version can be used with batch freight bills
LGST_GRP_CD	Y	VARCHAR2(4)	the ID of the logistics group that freight bills must be associated with to be included in an A/P transaction run that uses this version
PRT_FRHT_INVC_YN	Y	VARCHAR2(1)	indicates whether invoices generated using this version are to be printed immediately after the run is complete

Name	Null	Type(Size)	Description
PRT_RGST_YN	Y	VARCHAR2(1)	indicates whether the register generated using this version is to be printed immediately after an A/P transaction run
TRNS_VER_DESC	N	VARCHAR2(70)	the description of this A/P transaction version

## AR\_TRANSACTION\_R

An A/R transaction is an accounts receivable financial transaction.

Name	Null	Type(Size)	Description
TRNS_ID	N	NUMBER(28)	the ID for this A/R transaction
ACC_NUM_WITHCUST	Y	VARCHAR2(12)	the account number this company has with the customer
ACCG_PRID	N	NUMBER(2)	the accounting period for this A/R transaction
ACCNUMWITHBILLTO	Y	VARCHAR2(12)	the account number this company has with the bill-to customer responsible for payment
BILL_TO_CUST_CD	N	VARCHAR2(12)	the code for the customer who is being billed for this invoice
BILLTO_ACC_NUM	Y	VARCHAR2(12)	the account number of the bill-to customer associated with this transaction
BILLTO_CUST_NAME	Y	VARCHAR2(70)	the name of the customer responsible for payment
CNCY_TYP	Y	VARCHAR2(70)	the currency for this A/R transaction
CRTD_DTT	N	DATE	the date and time that this transaction was created
CRTD_USR_CD	N	VARCHAR2(10)	the code of the user who created this transaction
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status for this transaction
CUST_ACC_NUM	Y	VARCHAR2(12)	the account number of the customer associated with this transaction
CUST_CD	N	VARCHAR2(12)	the code for the customer who placed the order for the invoice of this transaction
CUST_NAME	Y	VARCHAR2(70)	the name of the customer who placed the order for the invoice that this transaction belongs to
DIV_CD	N	VARCHAR2(4)	the ID for the division associated with this transaction
ECHG_RATE	N	NUMBER(11,6)	the exchange rate between this transaction and the company's currency at the time of the transaction
FRHT_INVC_ID	N	NUMBER(28)	the ID of the invoice that belongs to this transaction
FSCY_YR	N	NUMBER(4)	the fiscal year for this A/R transaction
INVC_DT	N	DATE	the invoice date for this A/R transaction
INVC_NUM	N	VARCHAR2(12)	the invoice number for the invoice that belongs to this transaction

Name	Null	Type(Size)	Description
INVC_SRC_ENU	Y	VARCHAR2(70)	the source of the invoice that belongs to this transaction
INVC_TYP	Y	VARCHAR2(70)	the type of invoice in this A/R transaction (user-defined)
LGST_GRP_CD	N	VARCHAR2(4)	the ID for the logistics group associated with this transaction
MMO_ID	Y	NUMBER(28)	the ID of a memo associated with this transaction
ORI_FRHT_INVC_ID	Y	NUMBER(28)	the ID of the original invoice for this invoice, if applicable
ORI_INVC_NUM	Y	VARCHAR2(12)	the original invoice number for this invoice, if applicable
PYMT_DUE_DT	N	DATE	the date the payment is to be received for this transaction
PYMT_TRMS_TYP	Y	VARCHAR2(70)	the payment terms for this transaction
RCVD_DT	N	DATE	the date this invoice was received for this transaction
RUN_ID	Y	NUMBER(28)	the ID of the run that this transaction was created in
SM_APVDFIDTL_DLR	N	NUMBER(21,2)	the sum of all the approved invoice details associated with this A/R transaction
SMAPVDDTLTAX_DLR	N	NUMBER(21,2)	the sum of all the approved tax on invoice details associated with this A/R transaction
TOT_FRHTCHRG_DLR	N	NUMBER(21,2)	the total invoice amount for this A/R transaction
TOT_TAX_AMT_DLR	N	NUMBER(21,2)	the total tax amount for this A/R transaction
TRNS_VER_CD	N	VARCHAR2(10)	the code for the version used to generate this transaction
UPDT_DTT	Y	DATE	the date and time that this transaction was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this order

## AR\_TRANSACTION\_VERSION\_R

An A/R transaction version contains filtering fields in terms of the division, logistics group, and customer, invoicing date parameters, whether the results of A/R transaction runs using this version should be printed, and whether this A/R transaction version can be used with batch invoices.

Name	Null	Type(Size)	Description
TRNS_VER_CD	N	VARCHAR2(10)	the code for this A/R transaction version
CUST_CD	Y	VARCHAR2(12)	the ID of the customer associated with invoices to be included when using this version to generate an A/R transaction run
CUT_OFF_ADJ_DAY	N	NUMBER(38)	the number of days before or after the current date to include invoices when using this version
DIV_CD	Y	VARCHAR2(4)	the ID of the division associated with invoices to be included in A/R transaction runs using this version

Name	Null	Type(Size)	Description
FIS_BTCH_APRD_YN	Y	VARCHAR2(1)	indicates whether invoices must be approved to be included in this A/R transaction version
LGST_GRP_CD	Y	VARCHAR2(4)	the ID of the logistics group associated with invoices to be included when using this version to generate a A/R transaction run
PRT_FRHT_INVC_YN	Y	VARCHAR2(1)	indicates whether invoices generated using this version are to be printed immediately after the run is complete
PRT_RGST_YN	Y	VARCHAR2(1)	indicates whether the register generated using this version is to be printed immediately after an A/R transaction run using this version
TRNS_VER_DESC	N	VARCHAR2(70)	the description for this A/R transaction version

## ARCHIVE\_REFERENCE\_NUMBER\_R

This report describes reference numbers that have been archived.

Name	Null	Type(Size)	Description
ARCH_RFRC_NUM_ID	N	NUMBER(28)	the ID of this archived reference number
ARCH_DTT	N	DATE	the date this reference number was archived
ARCHRFRCNUMRSN_ENU	Y	VARCHAR2(70)	the reason code
CARR_CD	N	VARCHAR2(8)	the carrier code
DIV_CD	N	VARCHAR2(4)	the division code
RFRC_NUM	N	VARCHAR2(30)	the reference number
RFRC_NUM_QLFR_ID	N	NUMBER(28)	the reference number qualifier ID
RFRC_NUM_TYP	Y	VARCHAR2(70)	the reference number type
SHPM_ID	N	NUMBER(28)	the shipment ID

## ASSOCIATION\_EXCL\_COMMODITY\_R

This report describes commodity exclusion associations.

Name	Null	Type(Size)	Description
CDTY_CD_	N	VARCHAR2(12)	the ID of the base commodity
CDTY_CD	N	VARCHAR2(12)	the ID of subsequent commodities from the base these commodities are compared to the base for purposes of commodity exclusions

## ASSOCIATION\_SEC\_STATUS\_R

This report describes the status of the service exception code.

Name	Null	Type(Size)	Description
SEC_CD	N	VARCHAR2(4)	the service exception code that joins with the status
STAT_ID	N	NUMBER(28)	the ID of the status of the SEC code

## AUTO\_APPLIED\_OPTION\_R

An auto applied option is an option that the system will automatically select for a business entity or operational entity.

Inbound refers to shipments or loads that are coming into a shipping location.

Outbound refers to shipments or loads that are leaving a shipping location.

The A/P and A/R levels are one of the following: Do not apply, Apply option at rating, and Apply option at rating and routing.

Routing is the process of determining the eligible tariff and service combinations for a given origin and destination combination. Rating is the process of calculating freight charges for shipments, shipment legs, or loads.

Name	Null	Type(Size)	Description
AUTO_APLD_OPT_ID	N	NUMBER(28)	the ID of this auto-applied option
APLY_FRM_AP_ENU	Y	VARCHAR2(70)	the load-At A/P level
APLY_FRM_AR_ENU	Y	VARCHAR2(70)	the load-At A/R level
APLY_TO_AP_ENU	Y	VARCHAR2(70)	the consignee A/P level
APLY_TO_AR_ENU	Y	VARCHAR2(70)	the consignee A/R level
APLYTOIBNDAP_ENU	Y	VARCHAR2(70)	the hub inbound A/P level
APLYTOIBNDAR_ENU	Y	VARCHAR2(70)	the hub inbound A/R level
APLYTOOBNDAP_ENU	Y	VARCHAR2(70)	the hub outbound A/P level
APLYTOOBNDAR_ENU	Y	VARCHAR2(70)	the hub outbound A/R level
APLYTOTSFRAP_ENU	Y	VARCHAR2(70)	the cross-dock A/P level
APLYTOTSFRAR_ENU	Y	VARCHAR2(70)	the cross-dock A/R level
CDTY_CD	Y	VARCHAR2(12)	the commodity code associated with this option
CHRG_CD	Y	VARCHAR2(4)	the charge code associated with this option
CNSE_SHPG_LOC_CD	Y	VARCHAR2(16)	the consignee associated with this option
COMP_TYP_ID	Y	NUMBER(28)	the ID of the container type associated with this option
CUST_CD	Y	VARCHAR2(12)	the customer code associated with this option

Name	Null	Type(Size)	Description
HUB_SHPG_LOC_CD	Y	VARCHAR2(16)	the hub associated with this option
LDAT_SHPG_LOC_CD	Y	VARCHAR2(16)	the load-at associated with this option

## BUSINESS\_DAYS\_R

The business days are the days in which an business entity operates.

Name	Null	Type(Size)	Description
BUS_DAYS_CD	N	VARCHAR2(5)	the code of the business day
BUS_DAYS_DESC	N	VARCHAR2(70)	a description of the business day
BUS_DAY_MON_YN	Y	VARCHAR2(1)	indicates whether Monday is a business day
BUS_DAY_TUE_YN	Y	VARCHAR2(1)	indicates whether Tuesday is a business day
BUS_DAY_WED_YN	Y	VARCHAR2(1)	indicates whether Wednesday is a business day
BUS_DAY_THR_YN	Y	VARCHAR2(1)	indicates whether Thursday is a business day
BUS_DAY_FRI_YN	Y	VARCHAR2(1)	indicates whether Friday is a business day
BUS_DAY_SAT_YN	Y	VARCHAR2(1)	indicates whether Saturday is a business day
BUS_DAY_SUN_YN	Y	VARCHAR2(1)	indicates whether Sunday is a business day

## CARRIER\_R

A carrier is an entity that provides the required equipment and moves shipments.

Name	Null	Type(Size)	Description
CARR_CD	N	VARCHAR2(8)	the ID for this carrier
ACC_NUM_CD	Y	VARCHAR2(12)	the account number of this carrier
ADDR_ID	N	NUMBER(28)	the ID for this carrier's address
AP_TRMS_TYP	Y	VARCHAR2(70)	the A/P payment terms for this carrier
APVCHRCNCY_ENU	Y	VARCHAR2(70)	the A/P voucher currency
AP_VEND_NUM_CD	Y	VARCHAR2(12)	the A/P vendor number of this carrier
ATHZ_APT_YN	Y	VARCHAR2(1)	indicates whether this carrier is authorized to make appointments with pool points possible values are Y or N



Name	Null	Type(Size)	Description
BOL_FMT_TYP	Y	VARCHAR2(70)	the format of this carrier's bills of lading (BOL) a carrier bill of lading lists the contents of an entire shipment itinerary a shipment itinerary is the path that a shipment follows from its origin to its destination
BOLNUM_ENTAUT_YN	Y	VARCHAR2(1)	indicates whether the BOL numbers for this carrier are entered automatically by the system possible values are Y or N
BOLNUM_FMT_CD	N	VARCHAR2(24)	the ID for the BOL format you use with this carrier
BRCD_TYP	Y	VARCHAR2(70)	the standard ID code for the type of bar code used by this carrier
BUS_HRS_OFST_ID	N	NUMBER(28)	the ID for the business hours offset for this carrier
CARR_TYP	Y	VARCHAR2(70)	the type of carrier, for example, road, courier, or marine
CEA_ACTV_YN	Y	VARCHAR2(1)	indicates whether equipment availability is active for this carrier
CEA_MAX_LDS	Y	NUMBER(38)	the maximum number of loads that can use a specific piece of equipment to prevent a penalty from being applied to the cost of the load
CEA_MIN_LDS	Y	NUMBER(38)	the minimum number of loads that can use a specific piece of equipment to prevent a penalty from being applied to the cost of the load
CEA_PNLTYMAX_LDS_AMT_DLR	Y	NUMBER(15,2)	the extra cost that is applied to a load if the maximum number of loads that use a specific piece of equipment is exceeded
CEA_PNLTYMIN_LDS_AMT_DLR	Y	NUMBER(15,2)	the extra cost that is applied to a load if the minimum number of loads that use a specific piece of equipment is not reached
CNCY_TYP	Y	VARCHAR2(70)	the ID of the currency used by this carrier
COMP_TRKG_YN	Y	VARCHAR2(1)	indicates whether to track shipments at the component level possible values are Y or N
CORP1_ID	Y	VARCHAR2(30)	a corporate identifier
CORP2_ID	Y	VARCHAR2(30)	a second corporate identifier
COST_CTR_TYP	Y	VARCHAR2(70)	the cost center used for charges created by this carrier
CRTD_DTT	N	DATE	the date on which this carrier profile was created
CTRC_DT	Y	DATE	the date the contract with this carrier was signed

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Name	Null	Type(Size)	Description
CTRC_ID_CD	Y	VARCHAR2(24)	the contract number for this carrier
DIV_CD	Y	VARCHAR2(4)	the division code for this carrier
EDI_CAPB	Y	NUMBER(38)	indicates whether this carrier is set up to handle EDI transactions
ELGB_CNTS_MV_CFMD_YN	Y	VARCHAR2(1)	indicates whether the carrier can use loads in confirmed or in-transit status when creating continuous moves
ELGB_CNTS_MV_CPLD_YN	Y	VARCHAR2(1)	indicates whether the carrier can use loads in completed status when creating continuous moves
ELGB_CNTS_MV_PLND_YN	Y	VARCHAR2(1)	indicates whether the carrier can use loads in planned, open or tender-rejected status when creating continuous moves
ELGB_CNTS_MV_TDR_ACPD_YN	Y	VARCHAR2(1)	indicates whether the carrier can use loads in tender accepted status when creating continuous moves
ELGB_CNTS_MV_TDRD_YN	Y	VARCHAR2(1)	indicates whether the carrier can use loads in tendered status when creating continuous moves
ELGB_CNTS_MV_YN	Y	VARCHAR2(1)	indicates whether the carrier can use continuous moves
EMAL	Y	VARCHAR2(100)	the email address of this carrier
ENRT_CMNT	Y	NUMBER(38)	the enroute communications used
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
FA_DETL_CHRG_YN	Y	VARCHAR2(1)	indicates whether there are freight audit detail charges for this carrier
FAX_EBL_YN	Y	VARCHAR2(1)	indicates whether this carrier is capable of sending and receiving fax transmissions possible values are Y or N
FAX_PHN	Y	VARCHAR2(23)	the fax phone number of this carrier
FB_GRP_LVL_ENU	Y	VARCHAR2(70)	the freight bill group level
FB_NUM_DEFD_YN	Y	VARCHAR2(1)	indicates whether freight bill numbers are defined by the system possible values are Y or N
FB_PYMT_MD_ENU	Y	VARCHAR2(70)	the mode in which you will pay freight bills (auto-pay or audit)
FRHTBILL_FMT_TYP	Y	VARCHAR2(70)	the format of this carrier's freight bills
INS_AMT_DLR	N	NUMBER(15,2)	the total monetary value of this carrier's insurance

Name	Null	Type(Size)	Description
INS_EXP_DT	N	DATE	the date on which this carrier's insurance expires
INS_NOTES_MMO_ID	Y	NUMBER(28)	the ID for insurance notes for this carrier: not currently used
INTL_CARR_YN	Y	VARCHAR2(1)	indicates whether this customer is an internal one
LANG_TYP	Y	VARCHAR2(70)	the language used by this carrier in its business transactions
MAX_ALW_LWSTCOST_PCT	N	NUMBER(5,2)	the maximum percentage of the lowest cost allowed for the carrier
MAXPAYVARNEG_DLR	N	NUMBER(15,2)	the maximum negative pay variance for freight bills from this carrier, expressed as a monetary amount
MAXPAYVARNEG_PCT	N	NUMBER(5,2)	the maximum negative pay variance for freight bills from this carrier, expressed as a percentage
MAXPAYVARPOS_DLR	N	NUMBER(15,2)	the maximum positive pay variance for freight bills from this carrier, expressed as a monetary amount
MAXPAYVARPOS_PCT	N	NUMBER(5,2)	the maximum positive pay variance for freight bills from this carrier, expressed as a percentage
MIN_TDR_LED_HRS	Y	NUMBER(6,2)	the minimum tender lead time the interval required by the carrier between receiving the load tender and picking up the load
MIN_TRP_CTN_LD_HRS	Y	NUMBER(6,2)	the minimum time allowed for a continuous move
MINO_GRP_TYP	Y	VARCHAR2(70)	the ID code for the minority group if this carrier is a minority-owned one
MMO_ID	Y	NUMBER(28)	the ID of the memos written about this carrier
MNFT_FMT_TYP	Y	VARCHAR2(70)	the format of this carrier's manifests
MNFT_NUM_DEFD_YN	Y	VARCHAR2(1)	indicates whether manifest numbers are defined by the system possible values are Y or N
NAME	N	VARCHAR2(70)	the descriptive name for this carrier
NONLIVE_LD_UNLD_YN	Y	VARCHAR2(1)	indicates whether this carrier allows for live or non-live loading or unloading
PKUP_LED_TM_TYP	Y	VARCHAR2(70)	the number of hours of lead time this carrier needs to be notified in advance in order to be able to pick up a shipment
PRT_BOL_YN	Y	VARCHAR2(1)	indicates whether you want to print bills of lading for shipments associated with this carrier possible values are Y or N

**Report Views**

Name	Null	Type(Size)	Description
PRT_FRHT_BILL_YN	Y	VARCHAR2(1)	indicates whether you want to print freight bills for shipments associated with this carrier possible values are Y or N
PRT_LBL_YN	Y	VARCHAR2(1)	indicates whether you want to print shipping labels for shipments associated with this carrier possible values are Y or N
PRT_MNFT_YN	Y	VARCHAR2(1)	indicates whether you want to print manifests for shipments associated with this carrier possible values are Y or N
PYTO_CARR_CD	Y	VARCHAR2(8)	the ID for the pay-to carrier
ROUT_PRCN_ENU	Y	VARCHAR2(70)	the routing precision used by this carrier for selecting the best route (geographic precise or service precise)
RSTD_CARR_YN	Y	VARCHAR2(1)	indicates whether this carrier is restricted possible values are Y or N
SCAC_TYP	Y	VARCHAR2(70)	the SCAC code for this carrier
SGL_TDR_NEED_YN	Y	VARCHAR2(1)	not currently used
SHP_LBL_FMT_TYP	Y	VARCHAR2(70)	the format of this carrier's shipping labels
SLC_TFF_MD_ENU	Y	VARCHAR2(70)	the tariff selection method: not currently used
SPOT_CARR_YN	Y	VARCHAR2(1)	indicates whether the carrier is a spot carrier
SRVC_GRD_TYP	Y	VARCHAR2(70)	not currently used
STAT_ENU	Y	VARCHAR2(70)	the status of this carrier (active or not active)
STAT_VRFC_ENU	Y	VARCHAR2(70)	the type of verification needed from this carrier, for example, POD required
TDR_RSPS_HRS	Y	NUMBER(6,2)	the maximum number of hours this carrier can take to respond to the tender offers
TEL1_PHN	Y	VARCHAR2(23)	the primary phone number for this carrier
TEL2_PHN	Y	VARCHAR2(23)	a secondary phone number for this carrier
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measure for the distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measure for length used
UMSRSYS_ENU	Y	VARCHAR2(70)	the system of measurement that this carrier uses (imperial or metric)
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measure for weight used by this carrier
UPDT_DTT	Y	DATE	the date on which this carrier profile was last updated

Name	Null	Type(Size)	Description
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this carrier profile
URL	Y	VARCHAR2(256)	the URL address of the Web page of this carrier
USR_CD	N	VARCHAR2(10)	the code of the user who created this carrier
VCHR_GEN_LVL_ENU	Y	VARCHAR2(70)	the level at which freight vouchers are generated
VCHR_GEN_LVL_TRIP_ENU	Y	VARCHAR2(70)	the level of voucher generation in trips or loads

## CARRIER\_CUSTOMER\_FREIGHT\_AUD\_R

This report describes the freight bill audit customer and carrier relationship.

Name	Null	Type(Size)	Description
CARR_CUST_ID	N	NUMBER(28)	the carrier-customer relationship ID
CARR_CD	N	VARCHAR2(8)	the carrier code
CRTD_DTT	N	DATE	the date and time that this relationship was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this relationship
CUST_CD	N	VARCHAR2(12)	the customer code
MAX_VAR_NEG_AMT	N	NUMBER(15,2)	the maximum negative dollar difference allowed in match pay
MAX_VAR_NEG_PCT	N	NUMBER(5,2)	the maximum negative percentage difference allowed in match pay
MAX_VAR_POS_AMT	N	NUMBER(15,2)	the maximum positive dollar difference allowed in match pay
MAX_VAR_POS_PCT	N	NUMBER(5,2)	the maximum positive percentage difference allowed in match pay
UNMATD_AUTH_ENU	Y	VARCHAR2(70)	the unmatched authorization type
UPDT_DTT	Y	DATE	the date and time that this relationship was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this relationship

## CHARGE\_DETAIL\_R

Charge details appear on vouchers. A voucher is an internal, electronic record the system creates for each financial transaction.

Name	Null	Type(Size)	Description
CHRG_DETL_ID	N	NUMBER(28)	the ID of this charge detail
ADJ_LVL_ENU	Y	VARCHAR2(70)	the level of adjustment this charge applies to
BS_CHRG_DETL_ID	Y	NUMBER(28)	the ID that this charge is based on
CALC_MTHD	Y	NUMBER(38)	the calculation method used to create this charge

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Name	Null	Type(Size)	Description
CHGD_UNIT	Y	NUMBER(11,4)	the number of units for this charge
CHGD_UNIT_RATE	Y	NUMBER(11,4)	the rate used for charge units
CHRG_AMT_DLR	Y	NUMBER(15,2)	the dollar amount of this charge
CHRG_BACKCUST_YN	Y	VARCHAR2(1)	indicates whether this charge is applied back to the customer
CHRG_CD	Y	VARCHAR2(4)	the ID of the charge that this charge detail applies to
CHRG_DETL_RVWD_YN	Y	VARCHAR2(1)	indicates whether this charge detail must be reviewed to confirm or establish the amount that will be charged to the customer
CHRG_LVL_ENU	Y	VARCHAR2(70)	the level at which the charge detail applies: tariff service, condition, or option
CHRGDETL_TYP_ENU	Y	VARCHAR2(70)	the type of charge: original or adjustment
CRTD_DTT	Y	DATE	the date and time that this charge was created
CRTD_USR_CD	Y	VARCHAR2(10)	the ID of the user who created this charge detail
CUR_STAT_ID	N	NUMBER(38)	the ID for the current status of this charge detail
CUSTCHRG_GEND_YN	Y	VARCHAR2(1)	indicates whether any A/R charge details have been created for this A/P charge
DSCT_AMT_DLR	Y	NUMBER(15,2)	the discount amount of this charge
ELMT_ID	Y	NUMBER(28)	the ID of the container this charge is associated with
FRHT_CLS_CD	Y	VARCHAR2(4)	the freight class that this charge detail applies to
GL_ACC1	Y	VARCHAR2(30)	a G/L account override A/P: accrued expense A/R: accrued liability
GL_ACC2	Y	VARCHAR2(30)	a G/L account override A/P: expense A/R: liability
GL_ACC3	Y	VARCHAR2(30)	a G/L account override A/P: accrued liability A/R: accrued expense
GL_ACC4	Y	VARCHAR2(30)	a G/L account override A/P: liability A/R: expense
LD_LEG_DETL_ID	Y	NUMBER(28)	the ID of the shipment leg this charge is associated with
LD_LEG_ID	Y	NUMBER(28)	the ID of the load this charge is associated with
LKUP_UNIT	Y	NUMBER(11,4)	the lookup units for this charge

Name	Null	Type(Size)	Description
LKUP_UNIT_ENU	Y	VARCHAR2(70)	the lookup unit type used for rating the charge for this entity
MNLY_OVRD_DLR	Y	NUMBER(15,2)	the manual override charge amount
MNLY_OVRD_UNIT	Y	NUMBER(11,4)	the manual override number of units used to calculate this charge always populated with the actual units
MNLYOVRDUNITRATE	Y	NUMBER(11,4)	the rate entered for manual override units always populated with the actual unit rate
NON_OP_FRHT_AP_ID	Y	NUMBER(28)	the A/P non-operational freight ID
NON_OP_FRHT_AR_ID	Y	NUMBER(28)	the A/R non-operational freight ID
OPT_APLD_LVL_ENU	Y	VARCHAR2(70)	the option level applied to this charge
OVRD_DTT	Y	DATE	the date and time the override was made
PYMNT_AMT_DLR	Y	NUMBER(15,2)	the charge detail amount in the voucher payment currency
PRTY	Y	NUMBER(38)	the priority of the charge
RATD_AS_FC_CD	Y	VARCHAR2(4)	the rated-at freight class that this charge detail applies to
RATD_AT_RNG	Y	NUMBER(11,4)	the range at which this charge was rated
RATD_UNIT	Y	NUMBER(11,4)	the number of units this charge was rated at
RATE_OVRDRSN_TYP	Y	VARCHAR2(70)	the rate override reason for this charge
RSN_CD_TYP	Y	VARCHAR2(70)	the reason for this charge if it is an adjustment
RSPB_CUST_OVR_ID	Y	NUMBER(28)	the ID of the responsible customer override
SHPM_ID	Y	NUMBER(28)	the ID of the shipment this charge is associated with
TAX_AMT_DLR	Y	NUMBER(15,2)	the amount of tax for this charge
TOT_AMT_DLR	Y	NUMBER(15,2)	the total amount of this charge
TRIP_ID	Y	NUMBER(28)	the ID of the trip
UNIT_TYP_ENU	Y	VARCHAR2(70)	the type of unit used for rating the charge for this entity
UPDT_DTT	Y	DATE	the date and time that this charge was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this charge detail
USR_CD	Y	VARCHAR2(10)	the ID of the user who performed a rate override for this charge detail
VCHR_NUM	Y	VARCHAR2(12)	the voucher number that this charge detail belongs to
VCHR_NUM_AP	Y	VARCHAR2(12)	the A/P voucher number that this charge detail belongs to
VCHR_NUM_AR	Y	VARCHAR2(12)	the A/R voucher number that this charge detail belongs to

## CHARGE\_OVERRIDE\_R

A charge override overrides an existing charge.

Name	Null	Type(Size)	Description
CHRG_OVRD_ID	N	NUMBER(28)	the charge override ID
CHRG_CD	N	VARCHAR2(4)	the charge code
CRTD_DTT	N	DATE	the date and time that this override was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this override
MNL_UNIT	Y	NUMBER(15,2)	the manual override unit
MNL_UNIT_OVRD_ENU	Y	VARCHAR2(70)	the source of the manual override unit
NON_OP_FRHT_ID	Y	NUMBER(28)	the non-operational freight ID
OPTACTAP_ENU	Y	VARCHAR2(70)	the applied level of the A/P account option
OPTACTAP_OVRD_ENU	Y	VARCHAR2(70)	the source of the A/P account option override
OPTACTAR_ENU	Y	VARCHAR2(70)	the applied level of the A/R account option
OPTACTAR_OVRD_ENU	Y	VARCHAR2(70)	the source of the A/R account option override
UPDT_DTT	Y	DATE	the date and time that this override was created
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that created this override

## COMMODITY\_R

You use commodity codes to categorize shipments.

Name	Null	Type(Size)	Description
CDTY_CD	N	VARCHAR2(12)	the ID for this commodity
CDTY_DESC	N	VARCHAR2(70)	the description of this commodity
CDTY_PICK_SEQ_NUM	Y	NUMBER(38)	the commodity pick sequence number
EDI_CDTY_CD_TYP	Y	VARCHAR2(70)	the EDI commodity ID code used with this commodity in EDI transactions (this field is inactive)
EXTL_CD	Y	VARCHAR2(30)	an external identifying code
HZDS_YN	Y	VARCHAR2(1)	indicates whether this commodity is classified as hazardous possible values are Y or N



## COMPONENT\_R (Container)

A container is a single physical entity within a shipment.

Name	Null	Type(Size)	Description
ELMT_ID	N	NUMBER(28)	the ID of this container
CDTY_CD	N	VARCHAR2(12)	the code for the commodity of this container
CHDN_FETR_ENU	Y	VARCHAR2(70)	the child feature of this container
CLASSID	Y	NUMBER(38)	an internal code to distinguish this type of container
CNTR_ORTN_STR	Y	VARCHAR2(36)	the container constraints and preferences
COD_AMT_DLR	Y	NUMBER(15,2)	the amount to collect for this container
COD_CASH_ONLY_YN	Y	VARCHAR2(1)	indicates whether the COD amount is only acceptable in cash
CODLBL_PRTD_TMS	N	NUMBER(38)	the number of times the code label was printed
COMP_DESC	Y	VARCHAR2(70)	the product information for the Load Configurator
COMP_TYP_ID	Y	NUMBER(28)	the ID of the container type associated with this container
CSLD_CLS	Y	VARCHAR2(30)	the consolidation class of this container
CUR_FNCLSTAT_ID	N	NUMBER(38)	the ID of the current financial status of this container
CUR_OPTLSTAT_ID	N	NUMBER(38)	the ID of the current operational status of this container
DCLD_VAL_DLR	Y	NUMBER(15,2)	the declared value of this container
FRM_DLVY_DTT	N	DATE	the From delivery date and time of this container
FRM_PKUP_DTT	N	DATE	the From pickup date and time of this container
GRTH_SIZE	Y	NUMBER(9,3)	the girth size of this container
HGHT	Y	NUMBER(9,3)	the height of this container
INPT_SRC_ENU	Y	VARCHAR2(70)	the input data source for this container
ITM_GL_CAT	Y	NUMBER(38)	the G/L item container type
LC_COMP_TYP	Y	VARCHAR2(70)	the container type of the Load Configurator derived from container type
LDN_LEN	Y	NUMBER(9,3)	the laden length of this container
LEN	Y	NUMBER(9,3)	the length of this container
LIC_PLAT	Y	VARCHAR2(20)	the license plate number of this container
MAX_NEST_SIZE	Y	NUMBER(38)	the maximum number of units in a nested stack
MAX_SCLD_WGT	N	NUMBER(11,4)	the maximum scaled weight for this container
MRKD_FOR_CD	Y	VARCHAR2(8)	the code that points to the marked-for code associated with this container

**Report Views**

Name	Null	Type(Size)	Description
MRKEDFORLOC_CD	Y	VARCHAR2(16)	the Marked for Location code
MRKEDFORLOC_ENU	Y	VARCHAR2(70)	the Marked for Location type
NEST_DIMN_ENU	Y	VARCHAR2(70)	the nesting container dimension: Height, Length or Width
NEST_VAL	Y	NUMBER(9,3)	used with the nesting dimension to indicate how a container increases in size with each additional nested unit
NMNL_WGT	Y	NUMBER(11,4)	the nominal weight of this container
OCRN	N	NUMBER(38)	the number of occurrences of this container
ODR_VAL_DLR	Y	NUMBER(15,2)	the order value of this container
OP_LST_NON_EMPTY_YN	Y	VARCHAR2(1)	indicates whether the optimizer list is not empty
PARN_FETR_ENU	Y	VARCHAR2(70)	the parent feature of this container
PARNCOMP_ELMT_ID	Y	NUMBER(28)	the ID of the parent container of this container
QNTY	N	NUMBER(7)	the quantity of this container
RATG_UNIT_TYP_ENU	Y	VARCHAR2(70)	the rating unit type of this container
RET_FNCLSTAT_ID	Y	NUMBER(38)	the ID of the financial status to return to if this container was cancelled
RET_OPTLSTAT_ID	Y	NUMBER(38)	the ID of the operational status to return to if this container was cancelled
SCLD_WGT	Y	NUMBER(11,4)	the scaled weight of this container
SHPM_CNTR_NUM	Y	VARCHAR2(35)	the shipment container number
SHPM_CNTR_XREF	Y	VARCHAR2(30)	the shipment container cross-reference value
SHPM_ID	Y	NUMBER(28)	the ID of the shipment this container belongs to
STCK_CD	Y	NUMBER(38)	the number of similar containers that can be stacked on top of this container
STCK_FCTR	Y	NUMBER(38)	the amount of weight that can be stacked on top of this container
STCK_GRP	Y	NUMBER(38)	the durability of the container's contents relative to the other containers
TO_DLVEY_DTT	N	DATE	the To delivery date and time of this container
TO_PKUP_DTT	N	DATE	the To pickup date and time of this container
TOT_PCE	Y	NUMBER(38)	the total number of pieces of this container
TOT_SKID	Y	NUMBER(38)	the total number of skids for this container
TOT_TARE_WGT	Y	NUMBER(17,4)	the total tare weight of this container
TRKG_NUM	Y	VARCHAR2(30)	the tracking number

Name	Null	Type(Size)	Description
TRKG_QLFR_ID	Y	NUMBER(28)	the tracking qualifier ID
TRPT_ODR_CD	Y	VARCHAR2(12)	the code for the transport order this container belongs to
VCHR_RUN_EXCP_ID	Y	NUMBER(28)	the ID of the voucher exception run associated with this container
VOL	Y	NUMBER(11,4)	the volume of this container
WBFCFRHT_CLS_CD	Y	VARCHAR2(4)	the code for the weight class of this container
WBFCNUMFRHTCLS	Y	NUMBER(38)	the number of freight classes of this container
WBFACTARE_WGT	Y	NUMBER(11,4)	the weight of this container
WBFCSCLE_WGT	Y	NUMBER(11,4)	the total nominal tare weight of this container
WDTH	Y	NUMBER(9,3)	the width of this container

## COMPONENT\_TYPE\_R (Container Type)

This report describes the type of container.

Name	Null	Type(Size)	Description
COMP_TYP_ID	N	NUMBER(28)	the ID of this container type
ACTV_YN	Y	VARCHAR2(1)	indicates whether this container is active
CLASSID	Y	NUMBER(38)	an internal number used to distinguish the type of container type
COMP_TYP_CD	N	VARCHAR2(20)	the code for this container type
COMP_TYP_DESC	N	VARCHAR2(70)	the description of this container type
COMP_TYP_GRP_CD	N	VARCHAR2(12)	the container type group ID code
CRTD_DTT	N	DATE	the date and time that this component type was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created the component type
CUST_CD	Y	VARCHAR2(12)	the customer code associated with this container type, if applicable
DC_SHPG_LOC_CD	Y	VARCHAR2(16)	the distribution center for this container type, if applicable
EDI_PCK_CD_TYP	Y	VARCHAR2(70)	the EDI packaging code of this container type (this field is inactive)
EXTL_CD	Y	VARCHAR2(30)	an external identifying code
FRHT_CLS_CD	Y	VARCHAR2(4)	the freight class code for this container type
ITM_GL_CAT	Y	NUMBER(38)	the G/L item container type
HGHT	Y	NUMBER(9,3)	the height of this container type
LC_COMP_TYP	Y	VARCHAR2(70)	the container type of the Load Configurator

Name	Null	Type(Size)	Description
LEN	Y	NUMBER(9,3)	the length of this container type
LVL	Y	NUMBER(38)	the level of this container, if applicable
MAX_WGT	N	NUMBER(11,4)	the maximum weight of this container type
MMO_ID	Y	NUMBER(28)	the ID for the memo of this container type
PKGG_TYP_TYP	Y	VARCHAR2(70)	the packaging type
RATGUNITYP_ENU	Y	VARCHAR2(70)	the rating unit type of this container: piece or skid
RCSV_YN	Y	VARCHAR2(1)	indicates whether this container type is recursive
RFRC_BY_NUM	Y	NUMBER(38)	the number of entities that refer to this container type
STKB_ON_COMP_LVL	Y	NUMBER(38)	the next level that this container can be stacked
STKD_ON_COMP_LVL	Y	NUMBER(38)	the level that this container can be stacked
TARE_WGT	N	NUMBER(11,4)	the weight of the containers of this container
UPDT_DTT	Y	DATE	the date on which this container type was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this container type
VOL	Y	NUMBER(11,4)	the volume of this container type
WDTH	Y	NUMBER(9,3)	the width of this container type

## COMPONENT\_TYPE\_GROUP\_R (Container Type Group)

This report describes the container type group.

Name	Null	Type(Size)	Description
COMP_TYP_GRP_CD	N	VARCHAR2(12)	the container type group ID code
COMP_TYP_GRP_DESC	N	VARCHAR2(70)	a description of the container type group
CRTD_DTT	N	DATE	the date and time that this group was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this group
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this group
RFRC_BY_NUM	Y	NUMBER(38)	the number of entities that refer to this group
UMSRDIST_ENU	Y	VARCHAR2(70)	the distance unit of measure for used by this group
UMSRLEN_ENU	Y	VARCHAR2(70)	the length unit of measure used by this group
UMSRSYS_ENU	Y	VARCHAR2(70)	the system of unit of measure used by this group (imperial or metric)
UMSRWGT_ENU	Y	VARCHAR2(70)	the weight unit of measure used by this group

Name	Null	Type(Size)	Description
UPDT_DTT	Y	DATE	the date and time that this group was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this group

## CONSIGNEE\_R

A consignee is the final destination of a freight movement.

Name	Null	Type(Size)	Description
SHPG_LOC_CD	N	VARCHAR2(16)	the ID for this consignee
ADDR_ID	N	NUMBER(28)	the ID for the address of this consignee
APT_RORD_YN	Y	VARCHAR2(1)	indicates whether an appointment is required before a drop can be made at this consignee possible values are Y or N
BDRY_RULE_ENU	Y	VARCHAR2(70)	the degree to which shipments from different shipping locations can be combined when placed together on a single truck
BUS_HRS_OFST_ID	N	NUMBER(28)	the ID for the business hours offset for this consignee
CARR_CD	Y	VARCHAR2(8)	the ID of the preferred carrier of this consignee
CNSE_GRP_TYP	Y	VARCHAR2(70)	the consignee group to which this consignee belongs
CORP1_ID	Y	VARCHAR2(30)	a corporate identifier
CORP2_ID	Y	VARCHAR2(30)	a second corporate identifier
CRTD_DTT	N	DATE	the date on which this consignee profile was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this consignee
CSLDAREA_ZN_CD	Y	VARCHAR2(8)	the ID of the consolidation area that this consignee belongs to
DAYLGT_OFST	N	NUMBER(2,1)	the daylight savings time offset for this consignee
DIV_CD	Y	VARCHAR2(4)	the ID of the division that is assigned to this consignee
DRTN_MMO_ID	Y	NUMBER(28)	the ID for the Directions memo
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
FAX_PHN	Y	VARCHAR2(23)	the fax number of this consignee
FIXD_LD_UNLD_HRS	Y	NUMBER(6,2)	the fixed load or unload time for shipments at this consignee
FRST_PICK_YN	Y	VARCHAR2(1)	not applicable to consignees
GL_CAT_TYP	Y	VARCHAR2(70)	the G/L category for this consignee
GLRGN_ZN_CD	N	VARCHAR2(8)	the G/L region assigned to this consignee

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Name	Null	Type(Size)	Description
HUBRGN_ZN_CD	Y	VARCHAR2(8)	the ID of the zone region that this consignee belongs to
INCO_SHPG_LOC_CD	Y	VARCHAR2(16)	the INCO shipping location code
INCO_SHPG_LOC_ENU	Y	VARCHAR2(70)	the INCO shipping location
LANG_TYP	Y	VARCHAR2(70)	the language used by this consignee in its business transactions
LAST_DRP_YN	Y	VARCHAR2(1)	indicates whether the loads must be dropped last at this consignee
LD_UNIT_TYP_ENU	Y	VARCHAR2(70)	this value is multiplied by the number of hours in VAR_LD_HRS to determine how long it will take to load a shipment at this consignee
LGST_GRP_CD	Y	VARCHAR2(4)	the ID of the logistics group that is assigned to this consignee
LIVE_LD_TYP_ENU	Y	VARCHAR2(70)	indicates whether this consignee allows for live or non-live loading or unloading and when (during or after business hours)
LOC_EMAL	Y	VARCHAR2(100)	the email address of this consignee
MAX_EQMT_HGHT	Y	NUMBER(9,3)	the maximum height of the equipment allowed at the consignee
MAX_EQMT_LEN	Y	NUMBER(9,3)	the maximum length of the equipment allowed at the consignee
MAX_EQMT_WDTH	Y	NUMBER(9,3)	the maximum width of the equipment allowed at the consignee
MAX_LD_UNLD_HRS	Y	NUMBER(6,2)	the maximum time allowed at this consignee for an unload operation
MAX_SHPM_VOL	N	NUMBER(11,4)	the maximum shipment volume that can be dropped at this consignee
MAX_SHPM_WGT	N	NUMBER(11,4)	the maximum shipment weight that can be dropped at this consignee
MIN_LD_UNLD_HRS	Y	NUMBER(6,2)	the minimum loading and unloading time to be accounted for when routing through this location
MIN_LEAD_HRS	Y	NUMBER(6,2)	the minimum number of hours lead time you must allow for an unload operation at this consignee
MMO_ID	Y	NUMBER(28)	the ID for the memo
NAME	N	VARCHAR2(70)	the full descriptive name of this consignee
SRVC_CD	Y	VARCHAR2(4)	the ID of the preferred service of this consignee
STAT_ENU	Y	VARCHAR2(70)	the status of this carrier
STOR_NUM	Y	VARCHAR2(10)	the individual store number if this consignee is part of a chain
TEL1_PHN	Y	VARCHAR2(23)	the primary phone number for this consignee
TEL2_PHN	Y	VARCHAR2(23)	a secondary phone number for this consignee
TM_ZN_OFST	N	NUMBER(3,1)	the time zone offset for this consignee

Name	Null	Type(Size)	Description
UNLD_UNITTYP_ENU	Y	VARCHAR2(70)	this value is multiplied by the number of hours in VAR_UNLD_HRS to determine how long it will take to unload a shipment at this consignee
UPDT_DTT	Y	DATE	the date on which this consignee profile was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this consignee
URL	Y	VARCHAR2(256)	the URL address of the Web page of this consignee
VAR_LD_HRS	Y	NUMBER(6,2)	the number of hours to load an entry under LD_UNIT_TYP_ENU
VAR_UNLD_HRS	Y	NUMBER(6,2)	the number of hours to unload an entry under UNLD_UNITTYP_ENU

## COUNTRY\_R

This report describes a country in an address.

Name	Null	Type(Size)	Description
CTRY_CD	N	VARCHAR2(4)	the ID for the country
ADDR_FMT_ID	Y	NUMBER(28)	the format ID of the address
CTRY_2CHAR_CD	Y	VARCHAR2(2)	the ISO two character country ID code
CTRY_3CHAR_CD	Y	VARCHAR2(3)	the ISO three character country ID code
CTRY_3NUM_CD	Y	NUMBER(3)	the ISO three digit country ID code
CTRY_FIPS_CD	Y	VARCHAR2(2)	the FIPS country ID code
CTRY_NAME	N	VARCHAR2(70)	the full name of the country
CTRY_UNCAR_CD	Y	VARCHAR2(3)	the UN country ID code
DTTE_ENG_TYP	Y	VARCHAR2(70)	the type of distance and transit type engine to be used for this country
EXST_PSTL_CD_YN	Y	VARCHAR2(1)	indicates whether there are zip/postal code records for this country possible values are Y or N
GEOCD_ENG_TYP	Y	VARCHAR2(70)	the geocode engine type
GEOCD_RQRD_YN	Y	VARCHAR2(1)	indicates whether geocodes are required for this country
LATITUDE	N	NUMBER(6,4)	the latitude value of this address
LONGITUDE	N	NUMBER(7,4)	the longitude value of this address
SYS_PRVD_YN	Y	VARCHAR2(1)	indicates whether this country profile is system provided

## CUSTOMER\_R

A customer is the entity that initiates the request to move freight.

Name	Null	Type(Size)	Description
CUST_CD	N	VARCHAR2(12)	the ID for this customer
ACCNUM_WITHCUST	Y	VARCHAR2(13)	the account number you have with the customer
ALW_SHPM_YN	Y	VARCHAR2(1)	indicates whether shipments are allowed to be entered for this customer
AR_ACC_NUM	Y	VARCHAR2(12)	the account number for this customer in the financial system
AR_CDT_TRM_TYP	Y	VARCHAR2(70)	the credit terms used for this invoice
AR_INVC_FMT_TYP	Y	VARCHAR2(70)	the invoice print format default used for this customer
BILL_TO_CUST_CD	Y	VARCHAR2(12)	the ID of the bill-to the bill-to is the customer that pays for the freight services
BRCD_TYP	Y	VARCHAR2(70)	the type of bar code font this customer normally uses
BUS_HRS_OFST_ID	N	NUMBER(28)	the ID that points to this customer's business hours offset information
CARR_PYMT_RBLT_ENU	Y	VARCHAR2(70)	the carrier payment responsibility
CARR_PYMT_RQRD_YN	Y	VARCHAR2(1)	indicates whether the carrier's freight bill needs to be paid before this customer gets invoiced
CDTY_CD	N	VARCHAR2(12)	the default commodity code that would be used when entering transport orders for this customer
CHRG_BSD_CARR_YN	Y	VARCHAR2(1)	indicates whether this customer uses a carrier surcharge-based tariff
CNCY_TYP	Y	VARCHAR2(70)	the currency type this customer uses
CNSD_RFRC_NUM_ID	Y	NUMBER(28)	the ID of the consolidated reference number
COMP_TYP_GRP_CD	Y	VARCHAR2(12)	the component type group code
CORP_CUST_YN	Y	VARCHAR2(1)	a corporate or parent customer that controls other customers
CORP1_ID	Y	VARCHAR2(30)	a corporate identifier
CORP2_ID	Y	VARCHAR2(30)	a second corporate identifier
CORPPARN_CUST_CD	Y	VARCHAR2(12)	the code for this customer's parent or corporate customer
CRTD_DTT	N	DATE	the date and time that this customer was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this customer
CUR_CUST_VER_ID	N	NUMBER(28)	the ID for this customer's most current version a pointer to the view that will contain this customer's current address ID and telephone numbers



Name	Null	Type(Size)	Description
CUST_SRVCREP_TYP	Y	VARCHAR2(70)	the name of the customer service representative that handles this customer
DIV_CD	Y	VARCHAR2(4)	the default division to use for this customer
DIV_SEL_ENU	Y	VARCHAR2(70)	the type of division security enforcement (optional or mandatory)
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
FAX_EBL_YN	Y	VARCHAR2(1)	indicates whether the customer fax is enabled
FRHT_CLS_CD	N	VARCHAR2(4)	the default freight class that is used when entering transport orders for this customer
FRM_SHPG_LOC_CD	Y	VARCHAR2(16)	the code for the shipping location to use as a default ship from when transport orders are entered for this customer
ILD_ACTV_ENU	Y	VARCHAR2(70)	the item level detail for this customer
INCO_VER_ENU	Y	VARCHAR2(70)	the INCO version
INTL_CUST_YN	Y	VARCHAR2(1)	indicates whether this customer is an internal one
INVC_GRP_LVL_ENU	Y	VARCHAR2(70)	the level to group invoices for this customer
INVC_NUM_DEFD_YN	Y	VARCHAR2(1)	indicates whether this customer's invoice numbers are defined
INVC_PYMT_MD_ENU	Y	VARCHAR2(70)	the type of payment method for this customer (auto-pay or audit)
ITM_GRP_CD	Y	VARCHAR2(12)	the item group code
LANG_TYP	Y	VARCHAR2(70)	the language this customer uses most often
LGST_GRP_CD	Y	VARCHAR2(4)	the default logistics group to use for this customer
LGST_GRP_SEL_ENU	Y	VARCHAR2(70)	the type of logistics group security enforcement (optional or mandatory)
MATD_ADT_EBL_YN	Y	VARCHAR2(1)	the matched audit eligibility
MATD_ADT_QLFR_ID	Y	NUMBER(28)	the matched audit qualifier
MAX_INVC_AMT_DLR	Y	NUMBER(15,2)	the dollar amount that a separate invoice cannot exceed
MAX_ODR_VAL_DLR	N	NUMBER(15,2)	the maximum dollar amount this customer can ship in one order
MAXPAYVARNEG_DLR	N	NUMBER(15,2)	the maximum negative pay variance amount as a dollar value
MAXPAYVARNEG_PCT	N	NUMBER(5,2)	the maximum negative pay variance amount as a percentage
MAXPAYVARPOS_DLR	N	NUMBER(15,2)	the maximum positive pay variance amount as a dollar value
MAXPAYVARPOS_PCT	N	NUMBER(5,2)	the maximum positive pay variance amount as a percentage

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Name	Null	Type(Size)	Description
MIN_ODR_VAL_DLR	N	NUMBER(15,2)	the minimum dollar amount this customer can ship in one order
MMO_ID	Y	NUMBER(28)	the ID that points to a memo about this customer
MNFT_NUM_DEFD_YN	Y	VARCHAR2(1)	indicates whether this customer's manifest numbers are defined
MXD_LD_YN	Y	VARCHAR2(1)	indicates whether this customer's shipments can be combined with another customer's shipment
PREPAID_SEG_ONLY_YN	Y	VARCHAR2(1)	indicates whether the segments are prepaid
PRF_CTR_TYP	Y	VARCHAR2(70)	the type of profit center that transactions for this customer are posted to
PRT_CHRG_INVC_YN	Y	VARCHAR2(1)	indicates whether charge details are to be printed on the hardcopy of the invoice
PRT_INVC_YN	Y	VARCHAR2(1)	indicates whether a hardcopy of this customer's invoice is to be printed
ROUT_PRCN_TYP	Y	VARCHAR2(70)	the routing precision for this customer (geographic or service precise)
SALE_PERS_CD	Y	VARCHAR2(10)	the code for the salesperson associated with this customer
SCHG_PCT	Y	NUMBER(5,2)	the surcharge percentage
SCHG_RATE	Y	NUMBER(7,2)	the flat dollar amount to be added to the carrier's freight charge to calculate the amount this customer will be billed
SHIP_FRM_TYP_ENU	Y	VARCHAR2(70)	the default shipping point type to ship from
SHIP_TO_TYP_ENU	Y	VARCHAR2(70)	the default shipping point type to ship to
SHPM_ENT_TYP_CD	N	VARCHAR2(2)	the shipment type code
SRVC_CD	Y	VARCHAR2(4)	the default service code that is used to ship this customer's transport orders
STAT_ENU	Y	VARCHAR2(70)	the status of this customer: active or on hold
STAT_VRFC_ENU	Y	VARCHAR2(70)	the status the customer must be in before removing a transaction from hold
TDR_RSPS_HRS	Y	NUMBER(6,2)	the number of hours this customer allows for responding to tenders
TFF_SEL_CTL_TYP	Y	VARCHAR2(70)	the type of tariff selection to be used (all or a tariff hierarchy)
TFFCTRL_RSHP_ENU	Y	VARCHAR2(70)	the type of tariff control for rateshopping
TO_ENT_VER_CD	N	VARCHAR2(10)	the default transport order version code that is used when entering transport orders for this customer
TO_SHPG_LOC_CD	Y	VARCHAR2(16)	the code for the shipping location to use as a default ship to when transport orders are entered for this customer

Name	Null	Type(Size)	Description
TRSP_EBL_YN	Y	VARCHAR2(1)	indicates whether transport is enabled
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measurement for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measure for length that this customer's orders are in (imperial or metric)
UMSRSYS_ENU	Y	VARCHAR2(70)	the unit of measure that this customer's orders are in (imperial or metric)
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measure for weight that this customer's orders are in (imperial or metric)
UN_MATD_ADT_EBL_YN	Y	VARCHAR2(1)	the unmatched audit eligibility
UN_MATD_ADT_QLFR_ID	Y	NUMBER(28)	the unmatched audit qualifier
UPDT_DTT	Y	DATE	the date and time that this customer was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this customer
VCHRCNCY_ENU	Y	VARCHAR2(70)	the A/R voucher payment currency to use for carrier surcharge based customers
VLDT_ITM	Y	NUMBER(38)	the validation level for item types for this customer

## CUSTOMER\_DERIVED\_R

This report describes a derived customer.

Name	Null	Type(Size)	Description
CUST_CD	N	VARCHAR2(12)	the ID for this customer
CUR_ADJ_AMT	Y	NUMBER(21,2)	the current total adjustments for this customer
CUR_DSC_AMT	Y	NUMBER(21,2)	the current total discount for this customer
CUR_INVC_AMT	Y	NUMBER(21,2)	the current total invoiced for this customer
CUR_SHPMS	Y	NUMBER(38)	the current total number of shipments for this customer
CUR_TAX_AMT	Y	NUMBER(21,2)	the current total tax amount for this customer
NOT_INVC_VAL_AMT	Y	NUMBER(21,2)	the current total amount not yet invoiced for this customer
YTD_ADJ_AMT	Y	NUMBER(21,2)	the year-to-date total adjustments for this customer
YTD_DSC_AMT	Y	NUMBER(21,2)	the year-to-date total discount for this customer
YTD_INVC_AMT	Y	NUMBER(21,2)	the year-to-date total invoiced for this customer
YTD_SHPMS	Y	NUMBER(38)	the year-to-date total number of shipments for this customer
YTD_TAX_AMT	Y	NUMBER(21,2)	the year-to-date total tax amount for this customer

## CUSTOMER\_SHIPPING\_LOCATION\_R

This report describes the customer shipping location relation class.

Name	Null	Type(Size)	Description
CUST_SHPG_LOC_ID	N	NUMBER(28)	the customer shipping location ID
CRTD_DTT	N	DATE	the date and time that this location was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this location
CUST_CD	N	VARCHAR2(12)	the customer code
REL_TYP_ENU	Y	VARCHAR2(70)	the relationship type
SHPG_LOC_CD	N	VARCHAR2(16)	the shipping location code
SHPG_LOC_TYP_ENU	Y	VARCHAR2(70)	the shipping location type
UPDT_DTT	Y	DATE	the date and time that this relationship was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this relationship

## CUSTOMER\_VERSION\_R

Customer versions automate the creation of new customer entities.

Name	Null	Type(Size)	Description
CUST_VER_ID	N	NUMBER(28)	the ID of this customer version
ADDR_ID	N	NUMBER(28)	the ID of the address associated with this customer version
CUST_CD	N	VARCHAR2(12)	the customer code this version applies to
CUST_EMAL	Y	VARCHAR2(100)	the email address associated with this customer version
CUST_FAX_PHN	Y	VARCHAR2(23)	the fax number associated with this customer version
CUST_TEL1_PHN	Y	VARCHAR2(23)	the primary telephone number associated with this customer version
CUST_TEL2_PHN	Y	VARCHAR2(23)	the secondary telephone number associated with this customer version
CUST_URL	Y	VARCHAR2(256)	the Web page address associated with this customer version.
EFTV_FRM_DT	N	DATE	the date this version starts
EFTV_TO_DT	Y	DATE	the date this version ends
NAME	N	VARCHAR2(70)	the name of the customer that is using this version

## DAY\_SCHEDULE\_R

A day schedule is a schedule for specific business days.

Name	Null	Type(Size)	Description
DAY_OF_WEEK_ENU	Y	VARCHAR2(70)	the day of the week
FRST_SET_YN	Y	VARCHAR2(1)	indicates whether this schedule is the first set of day schedules
SCHD_CD	N	VARCHAR2(15)	the schedule code that this day schedule belongs to
ARVL_DAY_ENU	Y	VARCHAR2(70)	the arrival day of this schedule
ARVL_TM	Y	DATE	the arrival time of this schedule
ARVL_WEEK	N	NUMBER(38)	the arrival week of this schedule
DAYS_FOR_DLVY	N	NUMBER(38)	the days of delivery
SHIP_TM	N	DATE	the normal ship time for this day

## DELIVERY\_SCHEDULE\_R

A delivery schedule contains pickup dates and times with corresponding delivery dates and times.

Name	Null	Type(Size)	Description
DLVY_SCHD_CD	N	VARCHAR2(15)	the code for this schedule
BUS_DAYS_CD	Y	VARCHAR2(5)	the code of the business day
CRTD_DTT	Y	DATE	the date and time that this delivery schedule was created
CRTD_USR_CD	Y	VARCHAR2(10)	the code of the user who created this schedule
DFTLOC_ENU	Y	VARCHAR2(70)	an initial location setting defined when establishing itinerary points for any itinerary configured for this delivery schedule
DLVY_SCHD_DESC	N	VARCHAR2(70)	the description for this schedule
ENFC_GEO_HIER_YN	Y	VARCHAR2(1)	indicates whether all of the itineraries are created for this delivery schedule, or whether only an itinerary with the closest geographic match to that of the routing request is considered when scheduling for a specific tariff or service
MMO_ID	Y	NUMBER(28)	the ID that points to a memo for this schedule
PRIMDATE_ENU	Y	VARCHAR2(70)	the default settings of any timetable entry date basis
UPDT_DTT	Y	DATE	the date and time that this delivery schedule was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this schedule

## DISTRIBUTION\_CENTER\_R

A distribution center (DC) is a physical location where merchandise is stored, shipped, and received.

Name	Null	Type(Size)	Description
SHPG_LOC_CD	N	VARCHAR2(16)	the ID for this DC
ADDR_ID	N	NUMBER(28)	the ID for the address of this DC
APT_RORD_YN	Y	VARCHAR2(1)	indicates whether an appointment is required before a drop can be made at this DC possible values are Y or N
BDRY_RULE_ENU	Y	VARCHAR2(70)	the degree to which shipments from different shipping locations can be combined when placed together on a single truck
BUS_HRS_OFST_ID	N	NUMBER(28)	the ID for the business hours offset for this DC
CNCY_TYP	Y	VARCHAR2(70)	the currency type used by this DC
CORP1_ID	Y	VARCHAR2(30)	a corporate identifier
CORP2_ID	Y	VARCHAR2(30)	a second corporate identifier
CRTD_DTT	N	DATE	the ID of the user that created this DC
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this DC profile
CSLDAREA_ZN_CD	Y	VARCHAR2(8)	the ID of the consolidation area that this DC belongs to
DAYLGT_OFST	N	NUMBER(2,1)	the daylight savings time offset for this DC
DIV_CD	Y	VARCHAR2(4)	the ID of the division within your company assigned to this DC
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
FAX_PHN	Y	VARCHAR2(23)	the fax phone number of this DC
FIXD_LD_UNLD_HRS	Y	NUMBER(6,2)	the fixed load or unload time for shipments at this DC
FRST_PICK_YN	Y	VARCHAR2(1)	indicates whether the loads from this DC must be picked up first
GL_CAT_TYP	Y	VARCHAR2(70)	the G/L category assigned to this DC
GLRGN_ZN_CD	N	VARCHAR2(8)	the G/L region assigned to this DC
HUBRGN_ZN_CD	Y	VARCHAR2(8)	the ID of the zone region that this DC belongs to
INCO_SHPG_LOC_CD	Y	VARCHAR2(16)	the INCO shipping location code
INCO_SHPG_LOC_ENU	Y	VARCHAR2(70)	the INCO shipping location
LANG_TYP	Y	VARCHAR2(70)	the language used by this DC in its business transactions
LAST_DRP_YN	Y	VARCHAR2(1)	indicates whether the loads must be dropped last at this DC

Name	Null	Type(Size)	Description
LD_UNIT_TYP_ENU	Y	VARCHAR2(70)	this value is multiplied by the number of hours in VAR_LD_HRS to determine how long it will take to load a shipment at this DC
LGST_GRP_CD	Y	VARCHAR2(4)	the ID of the logistics group within your company assigned to this DC
LIVE_LD_TYP_ENU	Y	VARCHAR2(70)	indicates whether this DC allows for live or non-live loading or unloading and when (during or after business hours)
LOC_EMAL	Y	VARCHAR2(100)	the email address of this DC
MAX_EQMT_HGHT	Y	NUMBER(9,3)	the maximum height of the equipment allowed at the distribution center
MAX_EQMT_LEN	Y	NUMBER(9,3)	the maximum length of the equipment allowed at the distribution center
MAX_EQMT_WDTH	Y	NUMBER(9,3)	the maximum width of the equipment allowed at the distribution center
MAX_LD_UNLD_HRS	Y	NUMBER(6,2)	the maximum time allowed at this DC for a load or unload operation
MAX_SHPM_VOL	N	NUMBER(11,4)	the maximum shipment volume that can be dropped at this DC
MAX_SHPM_WGT	N	NUMBER(11,4)	the maximum shipment weight that can be dropped at this DC
MIN_LD_UNLD_HRS	Y	NUMBER(6,2)	the minimum loading and unloading time to be accounted for when routing through this location
MIN_LEAD_HRS	Y	NUMBER(6,2)	the minimum number of hours lead time you must allow for a load or unload operation at this DC
MMO_ID	Y	NUMBER(28)	the ID for the Memo
NAME	N	VARCHAR2(70)	the full descriptive name of this DC
STAT_ENU	Y	VARCHAR2(70)	the status of this DC
TEL1_PHN	Y	VARCHAR2(23)	the primary phone number for this DC
TEL2_PHN	Y	VARCHAR2(23)	a secondary phone number for this DC
TM_ZN_OFST	N	NUMBER(3,1)	the time zone offset for this DC
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measurement for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of length used by this DC
UMSRSYS_ENU	Y	VARCHAR2(70)	the unit of measurement system used by this DC (imperial or metric)
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of weight used by this DC
UNLD_UNITTYP_ENU	Y	VARCHAR2(70)	this value is multiplied by the number of hours in VAR_UNLD_HRS to determine how long it will take to unload a shipment at this DC

## Report Views

Name	Null	Type(Size)	Description
UPDT_DTT	Y	DATE	the ID of the user that last updated this DC
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this DC profile
URL	Y	VARCHAR2(256)	the URL address of the Web page for this DC
VAR_LD_HRS	Y	NUMBER(6,2)	the number of hours to load an entry under LD_UNIT_TYP_ENU
VAR_UNLD_HRS	Y	NUMBER(6,2)	the number of hours to unload an entry under LD_UNIT_TYP_ENU

## DIVISION\_R

A division is a business unit within your organization.

Name	Null	Type(Size)	Description
DIV_CD	N	VARCHAR2(4)	the ID of this division
CORP1_ID	Y	VARCHAR2(30)	a corporate identifier
CORP2_ID	Y	VARCHAR2(30)	a second corporate identifier
CRTD_DTT	N	DATE	the date on which this division was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this service
DIV_DESC	N	VARCHAR2(70)	the full descriptive name of this division
EMAL	Y	VARCHAR2(100)	the email address
FAX_PHN	Y	VARCHAR2(23)	the fax number
LANG_TYP	Y	VARCHAR2(70)	the language type
MMO_ID	Y	NUMBER(28)	the ID for the Memo
TEL1_PHN	Y	VARCHAR2(23)	the first telephone number
TEL2_PHN	Y	VARCHAR2(23)	the second telephone number
UPDT_DTT	Y	DATE	the date on which this service was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this service
URL	Y	VARCHAR2(256)	the web address



## DOMICILE\_R

A domicile is a physical location from which carriers manage their equipment.

Name	Null	Type(Size)	Description
DMCL_CD	N	VARCHAR2(16)	the domicile code
ADDR_ID	N	NUMBER(28)	the address ID
BUS_HRS_OFST_ID	N	NUMBER(28)	the business hours offset ID
CARR_CD	N	VARCHAR2(8)	the carrier code
CRTD_DTT	Y	DATE	the date and time that this domicile was created
CRTD_USR_CD	Y	VARCHAR2(10)	the ID of the user that created this domicile
DMCL_NAME	N	VARCHAR2(70)	the domicile name
DSPT_ZN_CD	Y	VARCHAR2(8)	the dispatch zone code
SHPGLOC_CD	Y	VARCHAR2(16)	the shipping location code
SHPGLOCPNT_ENU	Y	VARCHAR2(70)	the shipping location point
UPDT_DTT	Y	DATE	the date and time that this domicile was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this domicile

## DOMICILE\_EQUIPMENT\_R

This report describes the equipment used at a domicile.

Name	Null	Type(Size)	Description
DMCL_EQMT_ID	N	NUMBER(28)	the domicile equipment ID
AVAILSTRT_DTT	Y	DATE	the available starting date
DMCL_CD	N	VARCHAR2(16)	the domicile ID
EQMT_TYP_CD	N	VARCHAR2(4)	the equipment type code
MAX_LDS	Y	NUMBER(38)	the maximum number of loads allowed
MAX_TRVL_DST	Y	NUMBER(5)	the maximum travel distance allowed
MIN_LDS	Y	NUMBER(38)	the minimum number of loads allowed
PNLTMAX_LDS_AMT_DLR	Y	NUMBER(15,2)	the penalty applied if the maximum number of loads is exceeded
PNLTMIN_LDS_AMT_DLR	Y	NUMBER(15,2)	the penalty applied if the minimum number of loads is not reached
REUSE_YN	Y	VARCHAR2(1)	indicates whether the equipment can be reused
STRTBY_DTT	Y	DATE	the start date

## EQUIPMENT\_TYPE\_R

This report describes the type of equipment used to move a load.

Name	Null	Type(Size)	Description
EQMT_TYP_CD	N	VARCHAR2(5)	the ID of the equipment type
CRTD_DTT	N	DATE	the date and time that this equipment type was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this equipment type
EDI_EQMT_TYP	Y	NUMBER(38)	the corresponding EDI equipment type, defined in the domain tables (this field is inactive)
EQMT_TYP_DESC	N	VARCHAR2(70)	a description of the equipment type
EXTL_CD	Y	VARCHAR2(30)	an external identifying code
FIXD_LD_UNLD_HRS	Y	NUMBER(6,2)	the fixed loading and unloading time
HGHT	Y	NUMBER(9,3)	the equipment type height
LC_EQMT_TYP	Y	NUMBER(38)	the corresponding Load Configurator equipment type
LD_UNIT_TYP_ENU	Y	VARCHAR2(70)	the load unit type
LDPNT1_LOC	Y	NUMBER(9,3)	the location of the first axle
LDPNT1_MAX_LD_WGT	Y	NUMBER(11,4)	the maximum load weight on of the first axle
LDPNT1_TARE_WGT	Y	NUMBER(11,4)	the tare weight on the first axle
LDPNT2_LOC	Y	NUMBER(9,3)	the location of the second axle
LDPNT2_MAX_LD_WGT	Y	NUMBER(11,4)	the maximum load weight on the second axle
LDPNT2_TARE_WGT	Y	NUMBER(11,4)	the tare weight on the second axle
LEN	Y	NUMBER(9,3)	the equipment type length
MAX_LD_UNLD_HRS	Y	NUMBER(6,2)	the maximum loading and unloading time
MAX_LD_WGT	Y	NUMBER(11,4)	the maximum load weight
MIN_LD_UNLD_HRS	Y	NUMBER(6,2)	the minimum loading and unloading time
TARE_WGT	Y	NUMBER(11,4)	the equipment type tare weight
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measure for distribution
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measure for length
UMSRSYS_ENU	Y	VARCHAR2(70)	the system unit of measure
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measure for weight
UNLD_UNITTYP_ENU	Y	VARCHAR2(70)	the unload unit type
UPDT_DTT	Y	DATE	the date and time that this equipment type was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this equipment type

Name	Null	Type(Size)	Description
USABLE_HGHT	Y	NUMBER(9,3)	the usable height of the equipment type
USABLE_LEN	Y	NUMBER(9,3)	the usable length of the equipment type
USABLE_WDTH	Y	NUMBER(9,3)	the usable width of the equipment type
VAR_LD_HRS	Y	NUMBER(6,2)	the variable loading time
VAR_UNLD_HRS	Y	NUMBER(6,2)	the variable unloading time
WDTH	Y	NUMBER(9,3)	the equipment type width

## EVENT\_DELIVERY\_R

The Event Notification Manager delivers events. It is an external program which notifies specified contacts by email of status changes or events that affect a load, shipment, or shipment leg.

Name	Null	Type(Size)	Description
EVNT_DLVY_ID	N	NUMBER(28)	the ID code of this event
CRTD_DTT	N	DATE	the date and time that this event was created
EVNT_QUE_ID	N	NUMBER(28)	the ID code of the event queue for this event
EVNTDLVYSTAT_ENU	Y	VARCHAR2(70)	the event delivery status
RETRY_CNT	Y	NUMBER(38)	the number of times to retry sending this event
SBSG_ID	N	NUMBER(28)	the subscription group
UPDT_DTT	Y	DATE	the date and time that this event was updated

## EVENT\_DELIVERY\_RECIPIENT\_R

This report describes the recipient of a delivery event.

Name	Null	Type(Size)	Description
EVNTDLVY_RCPN_ID	N	NUMBER(28)	the ID code of the delivery event recipient
ATTN_NAME	Y	VARCHAR2(70)	the recipient of the event
CRTD_DTT	N	DATE	the date and time that this event was created
EMAL	Y	VARCHAR2(100)	the email address
ENTY_CD	N	VARCHAR2(30)	the entity code
EVNT_DLVY_ID	N	NUMBER(28)	the event delivery ID code
EVNTDETLVL_ENU	Y	VARCHAR2(70)	the event detail level

Name	Null	Type(Size)	Description
EVNTDLVYMTD_ENU	Y	VARCHAR2(70)	the method of delivery for the recipient
EVNTDRFAIL_ENU	Y	VARCHAR2(70)	the failure reason for the event delivery recipient
EVNTDRSTAT_ENU	Y	VARCHAR2(70)	the status of the event delivery recipient
EVNTRCPN_ENU	Y	VARCHAR2(70)	the event recipient
FAX_PHN	Y	VARCHAR2(23)	the fax number
LANG_TYP	Y	VARCHAR2(70)	the language type
RETRY_CNT	Y	NUMBER(38)	the number of times to attempt resending to the delivery recipient
RSTD_VW_YN	Y	VARCHAR2(1)	indicates whether restricted view is active for the event recipient
TEL1_PHN	Y	VARCHAR2(23)	the primary phone number
TEL2_PHN	Y	VARCHAR2(23)	the secondary phone number
UPDT_DTT	Y	DATE	the date and time that this recipient was updated
URL	Y	VARCHAR2(256)	the web address

## EXCHANGE\_RATE\_R

This report describes the rate of exchange of your base currency to another currency.

Name	Null	Type(Size)	Description
TAB_ID	N	NUMBER(28)	the ID of the currency code domain table set
VAL_ENU	Y	VARCHAR2(70)	a description of this currency
CRTD_DTT	N	DATE	the date and time that this rate was created
DCML_PRCN	Y	NUMBER(38)	the maximum decimal precision for this rate
DRVD_VAL_CD	N	VARCHAR2(4)	the value code that identifies this rate
ECHG_RATE	N	NUMBER(11,6)	the rate of exchange between this currency and your base currency
EURO_RATE	Y	NUMBER(11,6)	the rate of exchange between this currency and the Euro dollar
RNDG_PRCN	Y	NUMBER(28)	the rounding precision for this currency
UPDT_DTT	Y	DATE	the date and time that this rate was updated

## EXTL\_CUST\_ACCT\_DEFINITION\_R

This report describes external customer accounts.

Name	Null	Type(Size)	Description
ACCT_NUM_ID	N	VARCHAR2(29)	the account number ID
ACTV_YN	Y	VARCHAR2(1)	indicates whether this account definition is active
ATTR_DESC	Y	VARCHAR2(70)	a description of this account
CRTD_DTT	N	DATE	the date and time that this account was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this account
CUST_CD	N	VARCHAR2(12)	the customer code
UPDT_DTT	Y	DATE	the date and time that this account was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this account

## EXTL\_CUSTOMER\_ACCT\_POSTED\_R

This report describes customer external posted accounts.

Name	Null	Type(Size)	Description
EXTL_CUSTACCTPST_ID	N	NUMBER(28)	the external posted account ID
ACCT_NUM_ID	N	VARCHAR2(29)	the account number ID
ACCT_PSTD_YN	Y	VARCHAR2(1)	indicates whether this account definition is posted
AMT_DLR	Y	NUMBER(15,2)	the dollar amount
CHRG_CD	Y	VARCHAR2(4)	the charge code
CHRG_LVL_ENU	Y	VARCHAR2(70)	the charge level
CRTD_DTT	Y	DATE	the date and time that this account was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this account
CUST_CD	N	VARCHAR2(12)	the customer code
FRHT_INVC_ID	N	NUMBER(28)	the freight invoice ID
NON_OP_FRHT_ID	N	NUMBER(28)	the non-operational freight ID
PST_PCT	Y	NUMBER(5,2)	the account percentage
UPDT_DTT	Y	DATE	the date and time that this account was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this account

## EXTL\_CUSTOMER\_SHIPPING\_LOC\_R

This report describes the customer-shipping location represented by the external code.

Name	Null	Type(Size)	Description
CUST_SHPG_LOC_EXTL_ID	N	NUMBER(28)	the customer shipping location ID
CRTD_DTT	N	DATE	the date and time that this location was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this location
CUST_CD	N	VARCHAR2(12)	the customer code
CUST_SHPG_LOC_ID	Y	NUMBER(28)	the customer shipping location ID
EXTL_CD	N	VARCHAR2(17)	the external code
EXTL_LOC_DESC	Y	VARCHAR2(70)	a description of the external location
PRFD_YN	Y	VARCHAR2(1)	indicates whether this is the preferred location
SHPG_LOC_CD	N	VARCHAR2(16)	the shipping location code
SHPG_LOC_TYP_ENU	Y	VARCHAR2(70)	the shipping location type
UPDT_DTT	Y	DATE	the date and time that this location was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this location

## FINANCIAL\_AP\_TRANSITION\_R

This report describes status changes of A/P operational or financial entities in the system.

Name	Null	Type(Size)	Description
STA_TNST_ID	N	NUMBER(28)	the ID of this A/P status transition or movement
APT1_FRM_DTT	Y	DATE	the date and time of the first appointment From
APT1_TO_DTT	Y	DATE	the date and time of the first appointment To
APT2_FRM_DTT	Y	DATE	the date and time of the second appointment From
APT2_TO_DTT	Y	DATE	the date and time of the second appointment To
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier associated with this movement
COMP_ELMT_ID	Y	NUMBER(28)	the ID of the component associated with this movement
COMP_LLD_ID	Y	NUMBER(28)	the ID of the component load leg
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this A/P status
CUR_LOC_CTRY_CD	Y	VARCHAR2(3)	the current location country code associated with this status
CUR_LOC_CTY_NAME	Y	VARCHAR2(32)	the current location city name associated with this status

Name	Null	Type(Size)	Description
CUR_LOC_STA_CD	Y	VARCHAR2(4)	the current location state code associated with this status
ETMD1_DTT	Y	DATE	the estimated date and time of the first appointment
ETMD2_DTT	Y	DATE	the estimated date and time of the second appointment
EVNT_ENU	Y	VARCHAR2(70)	the event at which this A/P status transition occurred: during an appointment, a hold, or a suspend
LD_LEG_DETL_ID	Y	NUMBER(28)	the ID of the shipment leg associated with this movement
LD_LEG_ID	Y	NUMBER(28)	the ID of the load associated with this movement
OVRD1_HRS_OP_YN	Y	VARCHAR2(1)	indicates whether to override the hours of operation on the first appointment
OVRD2_HRS_OP_YN	Y	VARCHAR2(1)	indicates whether to override the hours of operation on the second appointment
PREVSTATUS_ID	N	NUMBER(38)	the ID of the previous A/P status
RPTD_DTT	N	DATE	the date this A/P status transition was reported
SEC_CD	N	VARCHAR2(4)	the service exception code associated with this A/P status
STA_TNST_DTT	N	DATE	the date and time of this A/P status transition
TRIP_ID	Y	NUMBER(28)	the ID of the trip

## FINANCIAL\_AR\_TRANSITION\_R

This report describes the status changes of A/R operational or financial entities in the system.

Name	Null	Type(Size)	Description
STA_TNST_ID	N	NUMBER(28)	the ID of this A/R status transition or movement
COMP_ELMT_ID	Y	NUMBER(28)	the ID of the container associated with this A/R status
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this A/R status
EVNT_ENU	Y	VARCHAR2(70)	the event at which this A/R status transition occurred: during an appointment, a hold, or a suspend
PREVSTATUS_ID	N	NUMBER(38)	the ID of the previous A/R status
RPTD_DTT	N	DATE	the date this A/R status transition was reported
SEC_CD	N	VARCHAR2(4)	the service exception code associated with this A/R status
SHPM_ID	Y	NUMBER(28)	the ID of the shipment associated with this A/R status
SHPM_ITM_ID	Y	NUMBER(38)	the shipment item ID

Name	Null	Type(Size)	Description
STA_TNST_DTT	N	DATE	the date and time of this A/R status transition
TRPT_ODR_CD	Y	VARCHAR2(12)	the ID of the transport order associated with this A/R status

## FINANCIAL\_ENTITY\_TRANSITION\_R

This report describes the changes in status of the financial entities in the system.

Name	Null	Type(Size)	Description
STA_TNST_ID	N	NUMBER(28)	the ID of this financial status transition or movement
AP_TRNS_ID	Y	NUMBER(28)	the ID of the A/P transaction associated with this financial status
AR_TRNS_ID	Y	NUMBER(28)	the ID of the A/R transaction associated with this financial status
CHRG_DETL_ID	Y	NUMBER(28)	the ID of the charge detail associated with this financial status
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this financial status
EVNT_ENU	Y	VARCHAR2(70)	the event at which this financial status transition occurred (during an appointment, a hold, or a suspend)
FRHT_BILL_ID	Y	NUMBER(28)	the ID of the freight bill associated with this financial status
FRHTBILL_DETL_ID	Y	NUMBER(28)	the ID of the freight bill detail associated with this financial status
GL_TRNS_ID	Y	NUMBER(28)	the ID of the G/L transaction associated with this financial status
INVC_DETL_ID	Y	NUMBER(28)	the ID of the invoice detail associated with this transaction
INVC_ID	Y	NUMBER(28)	the ID of the invoice associated with this transaction
PREVSTATUS_ID	N	NUMBER(38)	the ID of the previous financial status
RPTD_DTT	N	DATE	the date this financial status transition was reported
SEC_CD	N	VARCHAR2(4)	the service exception code associated with this A/R status
STA_TNST_DTT	N	DATE	the date and time of this financial status transition
VCHR_NUM	Y	VARCHAR2(12)	the voucher number associated with this financial status
VCHR_NUM_AP	Y	VARCHAR2(12)	the A/P voucher number associated with this financial status
VCHR_NUM_AR	Y	VARCHAR2(12)	the A/R voucher number associated with this financial status



## FREIGHT\_BILL\_R

A freight bill is a document issued by a carrier requesting payment for freight services rendered.

Name	Null	Type(Size)	Description
FRHT_INVC_ID	N	NUMBER(28)	the ID of this freight bill
ACCG_PRID	N	NUMBER(2)	the accounting period for this freight bill
ASSN_TO_USR_CD	Y	VARCHAR2(10)	the user assigned to this freight bill
BILL_TO_CUST_CD	Y	VARCHAR2(12)	the Bill to customer
CARR_ACT_NUM	Y	VARCHAR2(12)	the carrier account number associated with this freight bill
CARR_CD	N	VARCHAR2(8)	the ID of the carrier that originated this freight bill
CARR_PYMT_TRMS_ENU	Y	VARCHAR2(70)	the carrier payment terms
CNCY_TYP	Y	VARCHAR2(70)	the currency of the amounts associated with this freight bill
CRTD_DTT	N	DATE	the date and time that this freight bill was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this freight bill
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status of this freight bill
CUST_CD	Y	VARCHAR2(12)	the customer code
DIV_CD	N	VARCHAR2(4)	the ID of the division that this freight bill belongs to
ECHG_RATE	N	NUMBER(11,6)	the exchange rate at the time this freight bill was created
FB_BTCH_CTL_ID	Y	NUMBER(28)	the ID of the batch control that this freight bill belongs to
FI_PRTD_TMS	N	NUMBER(38)	the number of times this freight bill has been printed
FRHT_BILL_NUM	N	VARCHAR2(12)	the number of this freight bill
FRHT_BILL_SRC_ENU	Y	VARCHAR2(70)	the source of this freight bill (manually entered, EDI, or created by auto-pay)
FRHT_BILL_TYP	Y	VARCHAR2(70)	the type of this freight bill
FRHT_BILL_VER_CD	N	VARCHAR2(10)	the ID of the freight bill version used to create this freight bill
FRHTINVC_VLID_YN	Y	VARCHAR2(1)	indicates whether this freight bill is valid
FSCL_YR	N	NUMBER(4)	the fiscal year for this freight bill
HELD_YN	Y	VARCHAR2(1)	indicates whether this freight bill is being held up by another process
HOLD_YN	Y	VARCHAR2(1)	indicates whether this freight bill has been placed on hold
INVC_DT	N	DATE	the date of this freight bill
LGST_GRP_CD	N	VARCHAR2(4)	the ID of the logistics group that this freight bill belongs to
MMO_ID	Y	NUMBER(28)	the ID of the memo that is associated with this freight bill

Name	Null	Type(Size)	Description
ORI_FRHT_INVC_ID	Y	NUMBER(28)	the ID of the original freight bill if this freight bill was created due to a change or new charge
PRLY_PRGD_YN	Y	VARCHAR2(1)	indicates whether one or more freight bill details associated with this freight bill have been purged from Transportation Manager
PYMT_DUE_DT	N	DATE	the due date for the freight bill payment
PYMT_STAT_ENUM	N	NUMBER(38)	the status of payment of this freight bill: paid, not paid, or partially paid
PYMT_TRMS_TYP	Y	VARCHAR2(70)	the terms of payment for this freight bill
RCVD_DT	N	DATE	the date this freight bill was received if it was sent from the carrier
RUN_ID	Y	NUMBER(28)	the ID of the auto-pay run that created this freight bill
SM_APVDFIDTL_DLR	Y	NUMBER(21,2)	the sum of the approved freight bill details
SMAPVDDTLTAX_DLR	Y	NUMBER(21,2)	the sum of the approved tax details
SUM_FIDTLAMT_DLR	Y	NUMBER(21,2)	the sum of all the details of this freight bill
SUM_FIDTLTAX_DLR	Y	NUMBER(21,2)	the sum of all the tax details of this freight bill
SUM_VCHR_TAX_DLR	Y	NUMBER(21,2)	the sum of the tax on the vouchers for this freight bill
SUM_VCHRFRHT_DLR	Y	NUMBER(21,2)	the sum of the vouchers for this freight bill
TOT_FI_AMT_DLR	N	NUMBER(21,2)	the total freight bill amount
TOT_TAX_AMT_DLR	N	NUMBER(21,2)	the total tax amount of this freight bill
UPDT_DTT	Y	DATE	the date and time that this freight bill was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this freight bill

## FREIGHT\_BILL\_AUTO\_PAY\_RUN\_R

This report describes an auto pay run of freight bills. Auto-pay describes a process in which payments are made based on system-calculated amounts.

Name	Null	Type(Size)	Description
RUN_ID	N	NUMBER(28)	the ID of the run created by a freight bill auto-pay transaction
CRTD_DTT	N	DATE	the date and time the run was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this run
DIV_CD	Y	VARCHAR2(4)	the ID of the division that this run belongs to
ENDD_DTT	Y	DATE	the date and time the run ended
FRHT_BILL_VER_CD	N	VARCHAR2(10)	the ID of the freight bill version used to create this run

Name	Null	Type(Size)	Description
INIPRTD_CRTD_DTT	Y	DATE	the date and time the register for this run was initially printed
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this run
NUM_ENTY_CRTD	N	NUMBER(38)	the number of freight bills created by this run
NUM_OF_VCHR_PROC	Y	NUMBER(38)	the number of vouchers processed during this run
PRLY_PRGD_YN	Y	VARCHAR2(1)	indicates whether one or more freight bills associated with this auto pay run have been purged from Transportation Manager

## FREIGHT\_BILL\_BATCH\_CONTROL\_R

This report describes a freight bill batch control.

Name	Null	Type(Size)	Description
FB_BTCH_CTL_ID	N	NUMBER(28)	the ID of this freight bill batch control
ACTL_FRHT_BILL	Y	NUMBER(38)	the number of freight bills that are actually in this batch
ACTL_TOT_AMT_DLR	Y	NUMBER(21,2)	the total amount in dollars of the freight bills actually in this batch
CNCY_TYP	Y	VARCHAR2(70)	the currency that the dollar amounts are in
CRTD_DTT	N	DATE	the date and time that this batch was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created the batch
CTL_FRHT_BILL	N	NUMBER(38)	the number of freight bills that were supposed to be in this batch
CTL_TOT_AMT_DLR	N	NUMBER(21,2)	the total amount in dollars of all the freight bills that are supposed to be in this batch
DIV_CD	Y	VARCHAR2(4)	the ID of the division that this batch belongs to
UPDT_DTT	Y	DATE	the date and time that this batch was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated the batch

## FREIGHT\_BILL\_DETAIL\_R

This report describes a specific item in a freight bill.

Name	Null	Type(Size)	Description
FRHTINVC_DETL_ID	N	NUMBER(28)	the ID of this freight bill detail
APRD_BY_USR_CD	Y	VARCHAR2(10)	the user that approved this freight bill detail
APVD_DETLAMT_DLR	N	NUMBER(15,2)	the approved dollar amount of this detail
APVD_TAX_AMT_DLR	N	NUMBER(15,2)	the approved tax amount of this detail
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status of this detail

Name	Null	Type(Size)	Description
DETL_TAX_AMT_DLR	N	NUMBER(15,2)	the tax amount of this detail
FB_DETL_SRC_ENU	Y	VARCHAR2(70)	the source of this detail: manual, EDI, or auto-pay
FI_DETL_SEQ_NUM	N	NUMBER(38)	the sequence number for this detail
FRHT_ADT_MD_ENU	Y	VARCHAR2(70)	the freight audit mode
FRHT_INVC_ID	N	NUMBER(28)	the ID of the freight bill that contains this detail
FRHTINVCDETL_DLR	N	NUMBER(15,2)	the amount of this detail
MAT_EXST_VCHR_YN	Y	VARCHAR2(1)	indicates whether to match the existing voucher
RFRC_NUM	Y	VARCHAR2(30)	the reference number associated with this detail
RFRC_NUM_QLFR_ID	Y	NUMBER(28)	the reference number qualifier ID
RFRC_NUM_TYP_ENU	Y	VARCHAR2(70)	the type of reference number associated with this detail
USR_RFRC_NUM	Y	VARCHAR2(30)	a user-defined reference number
VCHR_NUM	Y	VARCHAR2(12)	the voucher number associated with this detail

## FREIGHT\_BILL\_DETL\_CHARGE\_R

This report describes the detail charges of a freight bill .

Name	Null	Type(Size)	Description
FRHT_BILL_DETL_CHRG_ID	N	NUMBER(28)	the freight bill detail charge ID
APRD_AMT	Y	NUMBER(15,2)	the approved amount
CHGD_UNIT	Y	NUMBER(11,4)	the charge unit
CHGD_UNIT_RATE	Y	NUMBER(11,4)	the charge unit rate
CHRG_CD	Y	VARCHAR2(4)	the charge code
CRTD_DTT	N	DATE	the date and time that this charge was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this charge
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status
DSCT_AMT	Y	NUMBER(15,2)	the discount amount
EXTD_AMT	Y	NUMBER(15,2)	the extended amount
FRHT_BILL_DETL_ID	N	NUMBER(28)	the freight bill detail ID
FRHT_CLS_CD	Y	VARCHAR2(4)	the freight class
NET_AMT	Y	NUMBER(15,2)	the net amount
SRVC_LVL_CHRG_YN	Y	VARCHAR2(1)	indicates whether service charge levels apply

Name	Null	Type(Size)	Description
UPDT_DTT	Y	DATE	the date and time that this charge was updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that updated this charge

## FREIGHT\_BILL\_VERSION\_R

Use freight bills versions to automate the process of creating freight bills.

Name	Null	Type(Size)	Description
FRHT_BILL_VER_CD	N	VARCHAR2(10)	the ID of this freight bill version
APVL_LVL_ENU	Y	VARCHAR2(70)	the approval level
BTCH_CTL_RQRD_YN	Y	VARCHAR2(1)	indicates whether to include freight bills in a batch control
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier associated with the vouchers that are to be included when using this version
CARR_FRHT_TRM_ENU	Y	VARCHAR2(70)	the carrier freight terms
CUST_CD	Y	VARCHAR2(12)	the customer code
CUT_OFF_ADJ_DAY	N	NUMBER(38)	the number of days before (positive value) or after (negative value) the current date to include vouchers when using this version
DFT_APVD_AMT_ENU	Y	VARCHAR2(70)	the type of amount that will be entered by the system during creation possible values are no default, default from voucher, or default from freight bill detail
DIV_CD	Y	VARCHAR2(4)	the ID of the division associated with the vouchers that are to be included when using this version
FIVER_DESC	N	VARCHAR2(70)	the description of this freight bill version
FRHT_BILL_TYP	Y	VARCHAR2(70)	the type of freight bill
FRHTBILL_FMT_TYP	Y	VARCHAR2(70)	not currently used
FRHTINVC_ADJ_DAY	N	NUMBER(38)	the number of days before (positive value) or after (negative value) the current date of processing to adjust the invoice date
HOLD_FI_CRTE_YN	Y	VARCHAR2(1)	indicates whether to put freight bills on hold when they are created
LGST_GRP_CD	Y	VARCHAR2(4)	the ID of the logistics group associated with the vouchers that are to be included when using this version
MAX_FI_PER_BTCH	Y	NUMBER(38)	the maximum number of freight bills per batch
ONE_CARR_BTCH_YN	Y	VARCHAR2(1)	indicates whether the system should only process freight bills from a single carrier

Name	Null	Type(Size)	Description
PRT_RGST_YN	Y	VARCHAR2(1)	indicates whether the register is to be printed immediately after completion when using this version
UNIQ_POSTCHRG_YN	Y	VARCHAR2(1)	indicates whether to include only one post charge voucher reference

## FREIGHT\_CLASS\_R

Freight class is a standardized classification for freight. Freight classes are set by the National Motor Freight Transportation Association. Each product class is assigned a freight class.

Name	Null	Type(Size)	Description
FRHT_CLS_CD	N	VARCHAR2(4)	the code of this freight class
FRHT_CLS_DESC	N	VARCHAR2(70)	the description of this freight class
PRTY	N	NUMBER(38)	the priority of this freight class
STAT	N	NUMBER(38)	the freight class status (active, inactive, or delete pending)

## GEOGRAPHIC\_AREA\_R

This report describes the geographic area of a zone.

Name	Null	Type(Size)	Description
GEO_AREA_ID	N	NUMBER(28)	the ID for this geographic area
CITY_NAME	Y	VARCHAR2(32)	the name of the city
CRTD_DTT	N	DATE	the date and time that this geographic area was created
CTYPRC_ZIP_YN	Y	VARCHAR2(1)	indicates whether lanes based on the city will be chosen over lanes based on the zip/postal code when considering lanes for routing and rating possible values are Y or N
DIST	N	NUMBER(5)	the size of the radius around an origin geographic area
GEOAREA_PRCN_ENU	Y	VARCHAR2(70)	the geographic area precision
STA_CD	Y	VARCHAR2(4)	the ID for the state
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measure for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measure for length
UMSRSYS_ENU	Y	VARCHAR2(70)	the system unit of measure
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measure for weight

Name	Null	Type(Size)	Description
UPDT_DTT	Y	DATE	the date and time that this geographic area was updated
USR_PSTL_CD_FROM	Y	VARCHAR2(12)	the first zip/postal code in the zip/postal code range for this geographic area
USR_PSTL_CD_TO	Y	VARCHAR2(12)	the last zip/postal code in the zip/postal code range for this geographic area
ZN_CD	N	VARCHAR2(8)	the ID for the zone associated with this geographic area

## GL\_ACCOUNT\_DESIGNATION\_R

This report describes the G/L accounts to which you can assign your G/L entries.

Name	Null	Type(Size)	Description
GL_ACC_DSGN_ID	N	NUMBER(28)	the ID of this G/L account designation
CDTY_CD	Y	VARCHAR2(12)	the commodity code of this designation
COST_CTR_TYP	Y	VARCHAR2(70)	the cost center of this designation
CRTD_DTT	N	DATE	the date and time that this designation was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this designation
DESTGL_RGN_ZN_CD	Y	VARCHAR2(8)	the destination location G/L region code of this designation
DESTLOCGLCAT_TYP	Y	VARCHAR2(70)	the destination location G/L category of this designation
DIV_CD	N	VARCHAR2(4)	the division ID code that accounts with this designation have
GL_ACC_NUM	N	VARCHAR2(30)	the G/L account number of this designation
GL_CLSC_ENU	Y	VARCHAR2(70)	the G/L classification type of this designation
GL_TYP	Y	VARCHAR2(70)	the G/L type of this designation
LGST_GRP_CD	Y	VARCHAR2(4)	the logistics group ID code that accounts with this designation have
ORI_GL_RGN_ZN_CD	Y	VARCHAR2(8)	the origin location G/L region code that accounts with this designation have
ORILOC_GLCAT_TYP	Y	VARCHAR2(70)	the origin location G/L category of this designation
PRF_CTR_TYP	Y	VARCHAR2(70)	the profit center of this designation
UPDT_DTT	Y	DATE	the date and time that this designation was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this designation

## GL\_TRANSACTION\_R

This report describes a financial operation for the general ledger (G/L).

Name	Null	Type(Size)	Description
GL_TRNS_ID	N	NUMBER(28)	the ID of this G/L transaction
ACCG_PRID	N	NUMBER(2)	the accounting period of this G/L transaction
ACRL_RUN_ID	Y	NUMBER(28)	the ID of the accrual run that is associated with this G/L transaction
ACRL_VER_CD	Y	VARCHAR2(10)	the accrual version code that was used to create this G/L transaction
AMT_DLR	N	NUMBER(15,2)	the dollar amount of this G/L transaction
BTCH_SEQ_NUM	Y	NUMBER(38)	the batch sequence number of this G/L transaction
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier this G/L transaction is for
CARR_NAME	Y	VARCHAR2(70)	the name of the carrier this G/L transaction is for
CDT_DBT_ENU	Y	VARCHAR2(70)	indicates whether this transaction is a debit or credit
CDTY_CD	Y	VARCHAR2(12)	the commodity code of this G/L transaction
CHRG_DETL_ID	N	NUMBER(28)	the ID of the charge detail associated with this G/L transaction
CHRGDETL_TYP_ENU	Y	VARCHAR2(70)	the charge detail type that this G/L transaction is for
CLASSID	N	NUMBER(38)	an internal number used to set the G/L transaction
CNCY_TYP	Y	VARCHAR2(70)	the currency of this G/L transaction
COMP_ELMT_ID	Y	NUMBER(28)	the ID of the component that is associated with this G/L transaction
COST_CTR_TYP	Y	VARCHAR2(70)	the profit center of this G/L transaction
CRTD_DTT	N	DATE	the date and time that this G/L transaction was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this G/L transaction
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status of this G/L transaction
CUST_CD	N	VARCHAR2(12)	the ID of the customer this G/L transaction is for
CUST_NAME	N	VARCHAR2(70)	the name of the customer this G/L transaction is for
DESTGL_RGN_ZN_CD	Y	VARCHAR2(8)	the destination location G/L region zone code for this G/L transaction
DESTLOCGLCAT_TYP	Y	VARCHAR2(70)	the destination location G/L category of this transaction
DIV_CD	N	VARCHAR2(4)	the ID of the division of this G/L transaction
ECHG_RATE	N	NUMBER(11,6)	the exchange rate at the time this G/L transaction was created
FRHT_BILL_ID	Y	NUMBER(28)	the ID of the freight bill this G/L transaction is for



Name	Null	Type(Size)	Description
FRHT_BILL_NUM	Y	VARCHAR2(12)	the freight bill number this G/L transaction is for
FSCY_YR	N	NUMBER(4)	the fiscal year of this G/L transaction
GL_ACC_NUM	N	VARCHAR2(29)	the account number of this G/L transaction
GL_CLSC_ENU	Y	VARCHAR2(70)	the G/L classification type of this transaction
GL_TRNS_TYP_ENU	Y	VARCHAR2(70)	the type of G/L transaction
GL_TYP	Y	VARCHAR2(70)	the G/L type of this transaction
GLACNUM_SRC_ENU	Y	VARCHAR2(70)	the account number source of this G/L transaction
INTL_CARR_CUST_YN	Y	VARCHAR2(1)	indicates whether the transaction applies to an internal customer or an external carrier
INVC_ID	Y	NUMBER(28)	the invoice ID for this G/L transaction
INVC_NUM	Y	VARCHAR2(12)	the invoice number for this G/L transaction
LD_LEG_DETL_ID	Y	NUMBER(28)	the ID of the shipment leg that is associated with this G/L transaction
LD_LEG_ID	Y	NUMBER(28)	the ID of the load that is associated with this G/L transaction
LGST_GRP_CD	N	VARCHAR2(4)	the ID of the logistics group for this G/L transaction
NON_OP_FRHT_ID	Y	NUMBER(28)	the non-operational freight ID
ORI_FRHT_BILL_ID	Y	NUMBER(28)	the ID of the original freight bill this G/L transaction is for
ORI_FRHTBILL_NUM	Y	VARCHAR2(12)	the original freight bill number this G/L transaction is for
ORI_GL_RGN_ZN_CD	Y	VARCHAR2(8)	the origin location G/L region zone code for this G/L transaction
ORI_INVC_ID	Y	NUMBER(28)	the original invoice ID for this G/L transaction
ORI_INVC_NUM	Y	VARCHAR2(12)	the original invoice number for this G/L transaction
ORILOCGL_CAT_TYP	Y	VARCHAR2(70)	the origin location G/L category of this transaction
PRF_CTR_TYP	Y	VARCHAR2(70)	the cost center of this G/L transaction
RFRC_NUM	N	VARCHAR2(30)	the reference number that this G/L transaction is for
RFRC_NUM_TYP_ENU	Y	VARCHAR2(70)	the type of reference number that this G/L transaction is for
SHPM_ID	Y	NUMBER(28)	the ID of the shipment that is associated with this G/L transaction
TO_ENT_TYP_CD	Y	VARCHAR2(2)	the transport order entry type code that is associated with this G/L transaction
TRIP_ID	Y	NUMBER(28)	the ID of the trip
TRNS_RUN_ID	Y	NUMBER(28)	the ID of the transaction run that is associated with this G/L transaction

Name	Null	Type(Size)	Description
UPDT_DTT	Y	DATE	the date and time that this G/L transaction was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this G/L transaction
VCHR_NUM	N	VARCHAR2(12)	the voucher number associated with this G/L transaction

## GLOBAL\_DEFAULTS\_R

Global defaults are information that applies to the entire system, and to your organization as a whole.

Name	Null	Type(Size)	Description
ACPT_TDR_YN	Y	VARCHAR2(1)	indicates whether there are tenders to be automatically accepted by this company A tender is a request to a carrier to transport a load
ACPTINVLIDADDR_YN	Y	VARCHAR2(1)	indicates whether this company can accept addresses that are not valid
ACT_ENU	Y	VARCHAR2(70)	the type of action to take if there is a weight variance at shipment confirmation
ADDR_CHK_ENU	Y	VARCHAR2(70)	the level of address validation used by this company
ADDR_ID	N	NUMBER(28)	the ID of the address for this company
ADHOC_AP_VER_CD	N	VARCHAR2(10)	the default ad hoc A/P transaction version code used by this company
ADHOC_AR_VER_CD	N	VARCHAR2(10)	the default ad hoc A/R transaction version code for this company
ADHOC_FB_VER_CD	N	VARCHAR2(10)	the default ad hoc freight bill version code for this company
ADHOC_INVC_VER_CD	N	VARCHAR2(10)	the default ad hoc invoice version code for this company
AP_ACRLGEN_ENU	Y	VARCHAR2(70)	the default A/P accrual generation level for this company
AP_FB_GEN_ENU	Y	VARCHAR2(70)	the default A/P Freight Bill generation for this company
AP_PSCHRGVER_CD	N	VARCHAR2(10)	the default A/P post charge voucher version code for this company
AP_TRNSGEN_ENU	Y	VARCHAR2(70)	the default A/P transaction generation level for this company
AP_VCHRGEN_ENU	Y	VARCHAR2(70)	the default A/P voucher generation level for this company

Name	Null	Type(Size)	Description
APADHCACRLVER_CD	N	VARCHAR2(10)	the default ad hoc accrual version code used by this company
APADHCVCHRVER_CD	N	VARCHAR2(10)	the default A/P ad hoc voucher version code for this company
APMISCVCHRVER_CD	N	VARCHAR2(10)	the default A/P miscellaneous voucher version code for this company
APSCHDACRLVER_CD	N	VARCHAR2(10)	the default scheduled accrual version code used by this company
APSCHDVCHRVER_CD	N	VARCHAR2(10)	the default A/P scheduled voucher version code for this company
AR_ACRLGEN_ENU	Y	VARCHAR2(70)	the default A/R accrual generation level for this company
AR_INVC_GEN_ENU	Y	VARCHAR2(70)	the default A/R invoice generation level for this company
AR_TRNSGEN_ENU	Y	VARCHAR2(70)	the default A/R transaction generation level for this company
AR_VCHRGEN_ENU	Y	VARCHAR2(70)	the default A/R voucher generation level for this company
ARADHCACRLVER_CD	N	VARCHAR2(10)	the default A/R ad hoc accrual version code for this company
ARADHCVCHRVER_CD	N	VARCHAR2(10)	the default A/R ad hoc voucher version code for this company
ARMISCVCHRVER_CD	N	VARCHAR2(10)	the default A/R miscellaneous voucher version code for this company
ARPSCHRG_VER_CD	N	VARCHAR2(10)	the default A/R post charge voucher version code for this company
ARSCHDACRLVER_CD	N	VARCHAR2(10)	the default A/R scheduled accrual version code for this company
ARSCHDVCHRVER_CD	N	VARCHAR2(10)	the default A/R scheduled voucher version code for this company
AUTO_FNL_CNFN_YN	Y	VARCHAR2(1)	indicates whether the system automatically triggers load confirmation after the last stop on the load has been manually confirmed
AUTO_RLS_LD_YN	Y	VARCHAR2(1)	indicates whether the loads are automatically in released status in this company
AUTO_TDR_CNL_YN	Y	VARCHAR2(1)	indicates whether the auto-tender cancel function is enabled for this company
AUTO_TDR_EBL_YN	Y	VARCHAR2(1)	indicates whether the auto-tender function is enabled for this company

Name	Null	Type(Size)	Description
AUTO_TDR_MAX_INCR_DLR	N	NUMBER(15,2)	when a carrier, tariff, and service combination exceeds the lowest cost alternative by an amount greater than or equal to this value, a load tender will not be issued to a carrier by auto-tendering
AUTO_TDR_MAX_INCR_PCT	N	NUMBER(5,2)	when a carrier, tariff, and service combination exceeds the lowest cost alternative by an amount that, as a percentage, is greater than or equal to this value, a load tender will not be issued to a carrier by auto-tendering
AUTO_TDR_MAX_NUM	Y	NUMBER(38)	the maximum number of eligible carrier, tariff, and service combinations that you want to consider during auto-tendering
AUTO_TDR_MIN_RSPS_HRS	N	NUMBER(6,2)	the minimum number of hours that a carrier must remain open if the carrier's <b>Tender Response Required By Date/Time</b> is to be based on the current date and time  otherwise, the <b>Tender Response Required By Date/Time</b> will be based on the next time the carrier is open for business
AUTO_TDR_USE_BUSHRS_YN	Y	VARCHAR2(1)	indicates whether you want the carrier's business hours to be considered during the load tendering process
BRCD_TYP	Y	VARCHAR2(70)	the default bar code used by this company
BUS_HRS_OFST_ID	N	NUMBER(28)	the ID of the business hours offset associated with this company
CARR_FB_VRFC_ENU	Y	VARCHAR2(70)	the level of verification needed from a carrier before any payment is made for a freight bill for this company
CARR_TYP	Y	VARCHAR2(70)	the default carrier type used by this company
CARRCSLD_CTL_ENU	Y	VARCHAR2(70)	the frequency to consolidate shipments on a manifest for this company
CARRCSLD_LVL_ENU	Y	VARCHAR2(70)	the level at which to consolidate shipments on a manifest for this company
CARRFBPYMTMD_ENU	Y	VARCHAR2(70)	the default carrier freight bill payment mode used in this company (auto-pay or audit)  In auto-pay, payment is based on a system-calculated-amount  In audit, payment is based on matching the freight bill to the corresponding voucher charges
CDTY_CD	N	VARCHAR2(12)	the default commodity code used in this company

Name	Null	Type(Size)	Description
CDTY_CTL_ENU	Y	VARCHAR2(70)	the level of control for commodity when creating G/L account designations
CMP_CD	N	VARCHAR2(2)	the code of this company
CMP_NAME	N	VARCHAR2(70)	the name of this company
CNCY_TYP	Y	VARCHAR2(70)	the currency used by this company
COMP_TYP_GRP_CD	Y	VARCHAR2(12)	the default component type group used when creating customer profiles
CRTD_DTT	N	DATE	the date and time that this company was created
CRTD_USR_CD	N	VARCHAR2(10)	the code of the user who created this company
CSLD_CLS	N	VARCHAR2(30)	the default consolidation class used when grouping shipments in load building by this company
CTRY_CD	N	VARCHAR2(4)	the default country code used when creating user profiles
CUSINVPYMTMD_ENU	Y	VARCHAR2(70)	the default customer invoice payment method for this company (auto-pay or audit)
CUSTCSLD_CTL_ENU	Y	VARCHAR2(70)	the frequency to consolidate shipments on an invoice for this company
CUSTCSLD_LVL_ENU	Y	VARCHAR2(70)	the level at which to consolidate shipments on an invoice for this company
CUSTINVCVRF_C_ENU	Y	VARCHAR2(70)	the level of verification needed by a customer before payment of an invoice can occur for this company
DB_SCHM_ID	Y	VARCHAR2(40)	the database schema ID
DCL_VAL_RQRD_YN	Y	VARCHAR2(1)	indicates whether a declared value is required when entering shipments for this company
DEST_RGN_CTL_ENU	Y	VARCHAR2(70)	the level of control for the destination region when creating G/L account designations
DESTGLCATCTL_ENU	Y	VARCHAR2(70)	the level of control for the destination general ledger (G/L) categories when creating G/L account designations
DFT_DC_FRM_LA_YN	Y	VARCHAR2(1)	indicates whether to take the default division and logistics group from the shipping points when entering orders for this company
DFT_DTTE_EGIN_VER_CD	Y	VARCHAR2(15)	the default distance and time engine version code
DFT_DTTE_ENG_TYP	Y	VARCHAR2(70)	the default distance and time engine type
DIS_RSHP_YN	Y	VARCHAR2(1)	indicates whether the rateshop for this company should be disallowed (Yes or No)

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Name	Null	Type(Size)	Description
DIV_CD	N	VARCHAR2(4)	the default division code used by this company
DLVY_TOL_HRS	N	NUMBER(6,2)	the number of hours before or after the delivery time that will be tolerated for this company
EDI_FB_VER_CD	Y	VARCHAR2(10)	the default freight bill version code when using EDI for this company (this field is inactive)
EDI_INVC_VER_CD	Y	VARCHAR2(10)	the default invoice version code to use when sending invoices through EDI in this company (this field is inactive)
EDI_RLSE_ID	Y	NUMBER(28)	the default EDI version for trading partners supported versions are X12 3040 and EDIFACT D.97A (this field is inactive)
EDI_SCAC_TYP	Y	VARCHAR2(70)	the SCAC code used by this company for EDI transactions (this field is inactive)
EDI_STAT_USR_CD	Y	VARCHAR2(10)	the default user to inform for failed EDI transactions (this field is inactive)
EDI_SUPD_YN	Y	VARCHAR2(1)	indicates whether EDI is supported for this company (this field is inactive)
EMAIL_TRMS_MD_YN	Y	VARCHAR2(1)	indicates whether email transmission is enabled for this company
EMAL	Y	VARCHAR2(100)	the email address for this company
EQMT_TYP_CD	Y	VARCHAR2(5)	the equipment type code
ERP_SEND_C_LD_YN	Y	VARCHAR2(1)	indicates whether this company uses an ERP interface for loads
ERP_TYP	Y	VARCHAR2(70)	the type of ERP for this company allowed values are NULL, SAP, and Oracle Applications
FAX_PHN	Y	VARCHAR2(23)	the fax number for this company
FAX_TRMS_MD_YN	Y	VARCHAR2(1)	indicates whether fax transmission is enabled for this company
FB_GRP_LVL_ENU	Y	VARCHAR2(70)	the level at which to run freight bills for this company
FIN_IF_YN	Y	VARCHAR2(1)	indicates whether the ERP financial interface is enabled for this company
FRHT_ADT_FB_VER_CD	Y	VARCHAR2(10)	the freight audit freight bill version
FRHT_ADT_VCHR_VERAP_CD	Y	VARCHAR2(10)	the A/P freight audit voucher version
FRHT_CLS_CD	N	VARCHAR2(4)	the default freight class code used by this company

Name	Null	Type(Size)	Description
GL_CDTY_LVL_TYP	Y	VARCHAR2(70)	the level to apply the G/L commodity to this company
GLINTFACTV_AP_YN	Y	VARCHAR2(1)	indicates whether the A/P G/L interface is active for this company
GLINTFACTV_AR_YN	Y	VARCHAR2(1)	indicates whether the A/R G/L interface is active for this company
HUB_CHRGRULE1_YN	Y	VARCHAR2(1)	indicates whether this company should use hub rule 1: in=out=owner
HUB_CHRGRULE2_YN	Y	VARCHAR2(1)	indicates whether this company should use hub rule 2: in=out#owner
HUB_CHRGRULE3_YN	Y	VARCHAR2(1)	indicates whether this company should use hub rule 3: in#owner=out
HUB_CHRGRULE4_YN	Y	VARCHAR2(1)	indicates whether this company should use hub rule 4: in=owner#out
HUB_CHRGRULE5_YN	Y	VARCHAR2(1)	indicates whether this company should use hub rule 5: in#owner#out
ILD_ACTV_ENU	Y	VARCHAR2(70)	the item level detail
INS_EXPDNFY_DAYS	N	NUMBER(38)	the number of days notice given to a carrier before suspending due to expired insurance
INS_EXPDSUS_DAYS	N	NUMBER(38)	the number of days before suspending a carrier that has an expired insurance record
INVV_GRP_LVL_ENU	Y	VARCHAR2(70)	the level at which to group vouchers on an invoice for this company
ITM_GRP_CD	Y	VARCHAR2(12)	the default item group code used when creating customers
ITVL_CHK_OPMR	Y	NUMBER(38)	the interval to check for Transportation Optimizer for Manager results for this company
LANG_TYP	Y	VARCHAR2(70)	the language used by this company
LC_ACTV_YN	Y	VARCHAR2(1)	indicates whether Load Configurator is used at this site
LC_MIN_VOL	Y	NUMBER(11,4)	if the volume of a set of compatible containers exceeds this value, then the plan shipments API will use load configurator to assist in the process of suggesting prospective shipments if the volume does not exceed this value, then the system will assume that the containers can fit together on a single trailer

Name	Null	Type(Size)	Description
LC_MIN_WGT	Y	NUMBER(11,4)	if the weight of a set of compatible containers exceeds this value, then the plan shipments API will use load configurator to assist in the process of suggesting prospective shipments  if the weight does not exceed this value, then the system will assume that the containers can fit together on a single trailer
LD_BULT_VER_CD	N	VARCHAR2(10)	the default load version used by this company
LD_CMPS_APRD_DFT_API_YN	Y	VARCHAR2(1)	indicates whether you want default the <b>Load Composition Approved</b> field to be automatically selected for loads created using any of the load APIs
LD_CMPS_APRD_DFT_MAN_YN	Y	VARCHAR2(1)	indicates whether you want the <b>Load Composition Approved</b> field to be automatically selected for loads created manually using the GUI
LD_CMPS_APRD_DFT_OPMR_YN	Y	VARCHAR2(1)	indicates whether you want the <b>Load Composition Approved</b> field to be automatically selected for loads created based on optimization results
LD_DSTVARNEG	N	NUMBER(5)	when a change to a shipment affects a load such that the load itinerary's distance is reduced by an amount exceeding this value, then the load will be suspended
LD_DSTVARNEG_PCT	N	NUMBER(5,2)	when a change to a shipment affects a load such that the load itinerary's distance is reduced by a percentage exceeding this value, then the load will be suspended
LD_DSTVARPOS	N	NUMBER(5)	when a change to a shipment affects a load such that the load itinerary's distance is increased by an amount exceeding this value, then the load will be suspended
LD_DSTVARPOS_PCT	N	NUMBER(5,2)	when a change to a shipment affects a load such that the load itinerary's distance is increased by a percentage exceeding this value, then the load will be suspended
LD_PLNG_SCHD_MD_YN	Y	VARCHAR2(1)	indicates whether to always use Planning scheduling mode for loads  if false, then confirmation scheduling mode will be used once the load reaches confirmed status
LD_SHPD_SRC_ENU	Y	VARCHAR2(70)	indicates whether a default load shipped date and time originates from the load scheduled date and time or from the system date and time



Name	Null	Type(Size)	Description
LD_VOLVARNEG	N	NUMBER(11,4)	when a change to a shipment affects a load such that the load's volume is decreased by an amount exceeding this value, then the load will be suspended
LD_VOLVARNEG_PCT	N	NUMBER(5,2)	when a change to a shipment affects a load such that the load's volume is decreased by a percentage exceeding this value, then the load will be suspended
LD_VOLVARPOS	N	NUMBER(11,4)	when a change to a shipment affects a load such that the load's volume is increased by an amount exceeding this value, then the load will be suspended
LD_VOLVARPOS_PCT	N	NUMBER(5,2)	when a change to a shipment affects a load such that the load's volume is increased by a percentage exceeding this value, then the load will be suspended
LD_WGTVARNEG	N	NUMBER(11,4)	when a change to a shipment affects a load such that the load's weight is decreased by an amount exceeding this value, then the load will be suspended
LD_WGTVARNEG_PCT	N	NUMBER(5,2)	when a change to a shipment affects a load such that the load's weight is decreased by a percentage exceeding this value, then the load will be suspended
LD_WGTVARPOS	N	NUMBER(11,4)	when a change to a shipment affects a load such that the load's weight is increased by an amount exceeding this value, then the load will be suspended
LD_WGTVARPOS_PCT	N	NUMBER(5,2)	when a change to a shipment affects a load such that the load's weight is increased by a percentage exceeding this value, then the load will be suspended
LGST_GRP_CD	N	VARCHAR2(4)	the default logistics group used in this company
LGST_GRP_CTL_ENU	Y	VARCHAR2(70)	the level of control for logistics groups when creating G/L account designations
LOAD_IF_YN	Y	VARCHAR2(1)	indicates whether the ERP load interface is enabled for this company
MAT_INVC_VER_CD	N	VARCHAR2(10)	the default invoice version code to use while in match pay for this company
MATPAY_FB_VER_CD	N	VARCHAR2(10)	the default match pay freight bill version code for this company

**Report Views**

Name	Null	Type(Size)	Description
MAX_BRK_HRS	N	NUMBER(6,2)	the maximum driver break hours allowed for this company
MAX_DRV_HRS	N	NUMBER(6,2)	the maximum number of hours actual driving hours that can be logged before the driver must take a break
MAX_FNLDHED_DIST	Y	NUMBER(5)	the maximum unloaded distance - not currently used
MAX_LD_PCE	Y	NUMBER(38)	the maximum number of pieces for any load - not currently used
MAX_LD_SKID	Y	NUMBER(38)	the maximum number of skids for any load - not currently used
MAX_LL_IN_TRIP	Y	NUMBER(38)	the maximum number of loads that can be assigned to any trip - not currently used
MAX_NON_BRK_HRS	N	NUMBER(6,2)	the maximum driver non-break hours allowed for this company
MAX_OTRT_MILE_DIST	Y	NUMBER(5)	the maximum out-of-route distance - not currently used
MAX_PCE_RATG_WGT	N	NUMBER(11,4)	the maximum piece rating weight used for this company
MAX_STOP_TNST	Y	NUMBER(38)	the maximum stops in transit - not currently used
MAX_TRK_CUBE_VOL	N	NUMBER(11,4)	the maximum load volume for this company
MAX_TRK_WGT	N	NUMBER(11,4)	the maximum truckload weight for this company
MAXOFFDUTYSTOP_HRS	N	NUMBER(6,2)	the maximum off duty hours allowed at a stop
MAXPAYVARNEG_DLR	N	NUMBER(15,2)	the maximum negative dollar amount variance for match pay for this company
MAXPAYVARNEG_PCT	N	NUMBER(5,2)	the maximum positive dollar amount variance for match pay for this company
MAXPAYVARPOS_DLR	N	NUMBER(15,2)	the maximum negative percentage variance for match pay for this company
MAXPAYVARPOS_PCT	N	NUMBER(5,2)	the maximum positive percentage variance for match pay for this company
MAXWGTVARNEG_PCT	N	NUMBER(5,2)	the maximum negative weight percentage variance for this company
MAXWGTVARPOS_PCT	N	NUMBER(5,2)	the maximum positive weight percentage variance for this company
MEXCSWAITSTP_HRS	Y	NUMBER(6,2)	the maximum excess waiting hours at a stop - not currently used
MIN_LEAD_HRS	Y	NUMBER(6,2)	the minimum lead time - not currently used

Name	Null	Type(Size)	Description
MIN_NON_BRK_HRS	N	NUMBER(6,2)	the minimum duty time between breaks
MIN_TNST_HRS	N	NUMBER(6,2)	the minimum hours in transit - not currently used
MNFST_IF_YN	Y	VARCHAR2(1)	indicates whether the ERP manifest interface is enabled for this company
MNFT_VCHR_VER_CD	N	VARCHAR2(10)	the default manifest voucher version code for this company
MTOTEXCSWAIT_HRS	Y	NUMBER(6,2)	the maximum total excess waiting time at all stops for a load - not currently used
NO_DRVG_BEYOND_HRS	N	NUMBER(6,2)	no driving is allowed to start after this number of on-duty hours have elapsed
NO_VCHR_HELD_YN	Y	VARCHAR2(1)	indicates whether vouchers are held for consolidated shipments
NUM_ACCG_PRID	N	NUMBER(38)	the number of accounting periods in a fiscal year for this company
ODR_VAL_RQRD_YN	Y	VARCHAR2(1)	indicates whether an order value is required when entering shipments for this company
OPMR_CD	Y	VARCHAR2(6)	the code to connect to Transportation Optimizer for Manager
ORI_GLCATCTL_ENU	Y	VARCHAR2(70)	the level of control for the origin G/L categories when creating G/L account designations
ORI_RGN_CTL_ENU	Y	VARCHAR2(70)	the level of control for the origin region when creating G/L account designations
ORIG_CTRY_CD	Y	VARCHAR2(4)	the default country of origin used when creating items
PMY_ROUTCTA_ENU	Y	VARCHAR2(70)	the primary method of selecting a carrier during the routing and rating process for this company.
PFLT_PERF_PNT_DLR	N	NUMBER(15,2)	the penalty performance point when the routing process compares carriers with different service grades, the penalty performance point is used to assign an implied monetary value to the differences in service grades between the two tariff and service combinations
PFLT_TNST_MD_DLR	N	NUMBER(15,2)	the transit mode penalty this is an implied penalty added to all loads where the service mode is not equal to the mode of the least expensive tariff and service combination selected in the routing and rating process the least expensive result must be determined before any implied penalties can be assigned

**Report Views**

<b>Name</b>	<b>Null</b>	<b>Type(Size)</b>	<b>Description</b>
POD_CTL1	N	NUMBER(38)	the number of hours before a trace is required for proof of delivery (POD) in this company
PRIO_SPOT_ELGB_CARR_NUM	N	NUMBER(38)	the number of eligible carrier services that will be considered by the carrier sequential tendering module before the load is offered to the spot market carriers
PRJ_ID_MDY_YN	Y	VARCHAR2(1)	indicates whether the project ID is mandatory for this company
PRO_RATG_FRML_ENU	Y	VARCHAR2(70)	the default prorating formula that the system uses
RATE_OVRD_RSN_YN	Y	VARCHAR2(1)	indicates whether a reason is required if an override rate is done for this company
RPT_LVL_ENU	Y	VARCHAR2(70)	the report distribution level possible values are None, Basic, and Full
RQR_CNL_RSNCNCD_YN	Y	VARCHAR2(1)	indicates whether a reason is required when canceling an order for this company
RSHP_LOG_NUM	N	NUMBER(38)	the number of rateshops saved if override was chosen for this company
RSHP_MINATHY_ENU	Y	VARCHAR2(70)	the authority level required to do a rateshop for this company
RSHP_RSN_YN	Y	VARCHAR2(1)	indicates whether a rateshop reason is required for this company
RTAN_CUR_MTH	Y	NUMBER(38)	the number of months to retain current data for this company
RTAN_HIS_MTH	Y	NUMBER(38)	the number of months to retain historic data for this company
RTAN_LVL_YN	Y	VARCHAR2(1)	the level to retain historic data for this company (summary or detailed)
RVNU_COST_CTR_YN	Y	VARCHAR2(1)	indicates whether revenue is maintained by cost center for this company
SAFE_ARVE_WND_HRS	N	NUMBER(6,2)	the number of hours for safe arrival allowed for this company
SCHD_AP_VER_CD	N	VARCHAR2(10)	the default scheduled A/P transaction version code used by this company
SCHD_AR_VER_CD	N	VARCHAR2(10)	the default scheduled A/R transaction version code for this company
SCHD_FB_VER_CD	N	VARCHAR2(10)	the default scheduled freight bill version code for this company
SCHD_INVC_VER_CD	N	VARCHAR2(10)	the default scheduled invoice version code for this company

Name	Null	Type(Size)	Description
SDRY_ROUTCTA_ENU	Y	VARCHAR2(70)	the secondary method of selecting a carrier during the routing and rating process for this company
SECR_KEY	Y	NUMBER(38)	the security key
SHIP_TM	Y	DATE	the default ship time - not currently used
SHMRATGDSRC_ENU	Y	VARCHAR2(70)	the source of the shipment date when sending shipments to be rated in this company
SHPM_ENT_TYP_CD	Y	VARCHAR2(2)	the default shipment type used when creating customer profiles
SHPM_IF_YN	Y	VARCHAR2(1)	indicates whether the ERP shipment interface is enabled for this company
STATUS_IF_YN	Y	VARCHAR2(1)	indicates whether the POD recorded in Transportation Manager will trigger a status update to be sent to SAP
TEL1_PHN	Y	VARCHAR2(23)	the primary telephone number for this company
TEL2_PHN	Y	VARCHAR2(23)	the secondary telephone number for this company
TMBSD_RATG_ACTV_YN	Y	VARCHAR2(1)	indicates whether time-base rating is active
TO_ENT_VER_CD	N	VARCHAR2(10)	the default transport order entry version used in this company
UMSR_DST_ENU	Y	VARCHAR2(70)	this field is inactive
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measurement for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the length unit of measure used by this company
UMSRSYS_ENU	Y	VARCHAR2(70)	the system of unit of measure used by this company (imperial or metric)
UMSRWGT_ENU	Y	VARCHAR2(70)	the weight unit of measure used by this company
UPDT_DTT	Y	DATE	the date and time that this company was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this company
URL	Y	VARCHAR2(256)	the Web address for this company
USENEWREPORTS_YN	Y	VARCHAR2(1)	indicates whether to use new reports
VCHR_GEN_LVL_ENU	Y	VARCHAR2(70)	the level at which to generate vouchers for this company
VLDT_ITM	N	NUMBER(38)	the method by which items are validated for customer shipments

## HARMONIZED\_TARRIFS\_R

Harmonized tariffs use the Harmonized Commodity Description and Coding System, an international system used to classify goods.

Name	Null	Type(Size)	Description
HMN_TFF_CD	N	VARCHAR2(30)	the ID code of this tariff
CRTD_DTT	Y	DATE	the date and time that this tariff was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this tariff
HMN_TFF_DESC	N	VARCHAR2(70)	a description of this tariff
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this tariff
RFRC_BY_NUM	Y	NUMBER(38)	the number of entities that refer to this tariff
UPDT_DTT	Y	DATE	the date and time that this tariff was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this tariff

## HELD\_LOG\_R

This view contains information on vouchers that are on hold.

Name	Null	Type(Size)	Description
HELD_LOG_ID	N	NUMBER(28)	the held log ID
CHRG_DETL_ID	Y	NUMBER(28)	the charge detail ID
COMP_ELMT_ID	Y	NUMBER(28)	the component element ID
LD_LEG_DETL_ID	Y	NUMBER(28)	the load leg detail ID
NON_OP_FRHT_ID	Y	NUMBER(28)	the non-operational freight ID
SHPMRATGCSLD_NUM	Y	VARCHAR2(30)	the shipment rating number
VCHRHELD_RSN_ENU	Y	VARCHAR2(70)	the voucher held reason
VCHR_NUM_AP	Y	VARCHAR2(12)	the A/P voucher number
VCHR_NUM_AR	Y	VARCHAR2(12)	the A/P voucher number

## HUB\_R

A hub is a center for load consolidation or deconsolidation.

Name	Null	Type(Size)	Description
SHPG_LOC_CD	N	VARCHAR2(16)	the code of this hub
ADDR_ID	N	NUMBER(28)	the ID of the address of this hub

Name	Null	Type(Size)	Description
ALW_DCON_YN	Y	VARCHAR2(1)	indicates whether to allow deconsolidation at this hub
APT_RORD_YN	Y	VARCHAR2(1)	indicates whether an appointment is required when picking up goods at this hub
BDRY_RULE_ENU	Y	VARCHAR2(70)	the degree to which shipments from different shipping locations can be combined when placed together on a single truck
BUS_HRS_OFST_ID	N	NUMBER(28)	the ID that points to the business hours of this hub
CARR_CD	N	VARCHAR2(8)	the code of the default carrier to use at this hub
CORP1_ID	Y	VARCHAR2(30)	a corporate identifier
CORP2_ID	Y	VARCHAR2(30)	a second corporate identifier
CRTD_DTT	N	DATE	the date and time that this hub was created
CRTD_USR_CD	N	VARCHAR2(10)	the code of the user who created this hub
CSLDAREA_ZN_CD	Y	VARCHAR2(8)	the code of the consolidation region zone associated with this hub
DAYLGT_OFST	N	NUMBER(2,1)	the daylight savings time offset for this hub
DIV_CD	Y	VARCHAR2(4)	the code of the division associated with this hub
DRPF_ENU	Y	VARCHAR2(70)	the type of drop allowed at this hub
EBL_ALERT_YN	Y	VARCHAR2(1)	indicates whether the alert is enabled for this hub
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
FAX_PHN	Y	VARCHAR2(23)	the fax number of this hub
FIXD_LD_UNLD_HRS	Y	NUMBER(6,2)	the fixed load/unload hours required at this hub
FRST_PICK_YN	Y	VARCHAR2(1)	indicates whether the loads from this hub must be picked up first
FULL_SRVC_YN	Y	VARCHAR2(1)	indicates whether this hub provides full service, for example, handle multi-drop loads
GL_CAT_TYP	Y	VARCHAR2(70)	the G/L category to use when posting transactions associated with this hub
GLRGN_ZN_CD	N	VARCHAR2(8)	the code of the G/L region zone associated with this hub
HUBEXCLRGNGRP_CD	Y	VARCHAR2(12)	the code of the hub exclusion region zone associated with this hub
HUBRGN_ZN_CD	Y	VARCHAR2(8)	the code of the hub zone region associated with this hub
INCO_SHPG_LOC_CD	Y	VARCHAR2(16)	the INCO shipping location code
INCO_SHPG_LOC_ENU	Y	VARCHAR2(70)	the INCO shipping location
LANG_TYP	Y	VARCHAR2(70)	the usual language spoken at this hub

**Report Views**

Name	Null	Type(Size)	Description
LAST_DRP_YN	Y	VARCHAR2(1)	indicates whether the loads must be dropped last at this hub
LD_UNIT_TYP_ENU	Y	VARCHAR2(70)	the load unit type to use for this hub
LGST_FREE_YN	Y	VARCHAR2(1)	indicates whether the largest load is free at this hub
LGST_GRP_CD	Y	VARCHAR2(4)	the logistics group code
LIVE_LD_TYP_ENU	Y	VARCHAR2(70)	indicates whether this hub allows for live or non-live loading or unloading and when (during or after business hours)
LOC_EMAL	Y	VARCHAR2(100)	the email address of the hub
MAX_EQMT_HGHT	Y	NUMBER(9,3)	the maximum height of the equipment allowed at this hub
MAX_EQMT_LEN	Y	NUMBER(9,3)	the maximum length of the equipment allowed at this hub
MAX_EQMT_WDTH	Y	NUMBER(9,3)	the maximum width of the equipment allowed at this hub
MAX_LD_UNLD_HRS	Y	NUMBER(6,2)	the maximum load/unload hours to spend at this hub
MAX_SHPM_VOL	N	NUMBER(11,4)	the maximum volume of shipments handled at this hub
MAX_SHPM_WGT	N	NUMBER(11,4)	the maximum weight of shipments handled at this hub
MIN_CSLD_WGT	Y	NUMBER(11,4)	the minimum consolidation weight at this hub
MIN_DCON_WGT	Y	NUMBER(11,4)	the minimum deconsolidation weight at this hub
MIN_DRP_WGT	Y	NUMBER(11,4)	the minimum drop weight at this hub
MIN_LD_UNLD_HRS	Y	NUMBER(6,2)	the minimum loading and unloading time to be accounted for when routing through this location
MIN_LEAD_HRS	Y	NUMBER(6,2)	the minimum load/unload hours to spend at this hub
MMO_ID	Y	NUMBER(28)	the ID that points to the memo associated with this hub
NAME	N	VARCHAR2(70)	the name of this hub
PKUP_ENU	Y	VARCHAR2(70)	the type of pickup allowed at this hub
SRVC_CD	Y	VARCHAR2(4)	the code of the default service to use at this hub
STAT_ENU	Y	VARCHAR2(70)	the status of this hub
TEL1_PHN	Y	VARCHAR2(23)	the primary telephone number of this hub
TEL2_PHN	Y	VARCHAR2(23)	the secondary telephone number of this hub
TM_ZN_OFST	N	NUMBER(3,1)	the time zone offset for this hub
TSFR_OLY_YN	Y	VARCHAR2(1)	indicates whether this hub is a transfer hub only
UNLD_UNITTYP_ENU	Y	VARCHAR2(70)	the unload unit type to use for this hub
UPDT_DTT	Y	DATE	the date and time that this hub was updated
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this hub
URL	Y	VARCHAR2(256)	the Internet address of the hub



Name	Null	Type(Size)	Description
VAR_LD_HRS	Y	NUMBER(6,2)	the variable load hours required at this hub
VAR_UNLD_HRS	Y	NUMBER(6,2)	the variable unload hours required at this hub

## INCO\_TERMS\_R

INCO terms are an international standard for freight classification.

Name	Null	Type(Size)	Description
INCO_TERMS_ID	N	NUMBER(28)	the ID for these terms.
CRTD_DTT	Y	DATE	the date and time these terms were created.
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created these terms.
DIV_CD	N	VARCHAR2(4)	the division code of these terms.
INCO_TERMS_CD	N	VARCHAR2(3)	the code for these terms.
INCO_TERMS_DESC	N	VARCHAR2(70)	A description of these terms.
INCO_VER_ENU	Y	VARCHAR2(70)	The INCO version of these terms.
SHPG_LOC_SRC_ENU	Y	VARCHAR2(70)	The shipping location source for these terms.
UPDT_DTT	Y	DATE	The date and time these terms were last updated.
UPDT_USR_CD	Y	VARCHAR2(10)	The ID of the user that last updated these terms.

## INVOICE\_R

An invoice is a document sent to a customer requesting payment for freight services.

Name	Null	Type(Size)	Description
FRHT_INVC_ID	N	NUMBER(28)	the ID of this invoice
ACCG_PRID	N	NUMBER(2)	the accounting period to post this invoice amount
BILL_TO_CUST_CD	N	VARCHAR2(12)	the code of the customer responsible for payment of this invoice
BILLTO_VER_ID	N	NUMBER(28)	the ID of the current bill-to customer version at the time this invoice was created
CNCY_TYP	Y	VARCHAR2(70)	the currency for this invoice
CRTD_DTT	N	DATE	the date and time that this invoice was created
CRTD_USR_CD	N	VARCHAR2(10)	the code of the user who created this invoice
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status for this invoice
CUST_CD	N	VARCHAR2(12)	the code of the customer who placed the order that generated this invoice

**Report Views**

Name	Null	Type(Size)	Description
CUST_VER_ID	N	NUMBER(28)	the ID of the current customer version at the time this invoice was generated
DIV_CD	N	VARCHAR2(4)	the code of the division associated with this invoice
ECHG_RATE	N	NUMBER(11,6)	the exchange rate between this invoice and the company currency at the time of creating this invoice
FI_PRTD_TMS	N	NUMBER(38)	the number of times this invoice has been printed
FRHTINVC_VLID_YN	Y	VARCHAR2(1)	indicates whether this invoice is valid
FSCL_YR	N	NUMBER(4)	the fiscal year to post this invoice amount
HELD_YN	Y	VARCHAR2(1)	indicates whether this invoice is being held by another transaction
HOLD_YN	Y	VARCHAR2(1)	indicates whether this invoice has been manually put on hold
INVC_DT	N	DATE	the date of this invoice
INVC_NUM	N	VARCHAR2(12)	the invoice number for this invoice
INVC_SRC_ENU	Y	VARCHAR2(70)	the method of creation for this invoice
INVC_TYP	Y	VARCHAR2(70)	the type of invoice (user-definable)
INVC_VER_CD	N	VARCHAR2(10)	the code of the invoice version used to generate this invoice
LGST_GRP_CD	N	VARCHAR2(4)	the code of the logistics group associated with this invoice
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this invoice
ORI_FRHT_INVC_ID	Y	NUMBER(28)	the ID of the original invoice associated with this invoice, if applicable
PRLY_PRGD_YN	Y	VARCHAR2(1)	indicates whether one or more invoice details associated with this invoice have been purged from Transportation Manager
PYMT_DUE_DT	N	DATE	the date the payment is due for this invoice
PYMT_STAT_ENUM	N	NUMBER(38)	the payment status of this invoice
PYMT_TRMS_TYP	Y	VARCHAR2(70)	the payment terms for this invoice
RCVD_DT	N	DATE	the date this invoice was received/entered
RUN_ID	Y	NUMBER(28)	the ID of the invoice run that generated this invoice
SM_APVDFIDTL_DLR	Y	NUMBER(21,2)	the sum of the approved amount of invoice details
SMAPVDDTLTAX_DLR	Y	NUMBER(21,2)	the sum of the approved tax amount of invoice details
SUM_FIDTLAMT_DLR	Y	NUMBER(21,2)	the sum of the invoice details associated with this invoice
SUM_FIDTLTAX_DLR	Y	NUMBER(21,2)	the sum of the tax invoice details associated with this invoice
SUM_VCHR_TAX_DLR	Y	NUMBER(21,2)	the sum of the A/R tax amount in vouchers associated with this amount

Name	Null	Type(Size)	Description
SUM_VCHRFRHT_DLR	Y	NUMBER(21,2)	the sum of the A/R vouchers associated with this invoice
TOT_FI_AMT_DLR	N	NUMBER(21,2)	the total amount of this invoice
TOT_TAX_AMT_DLR	N	NUMBER(21,2)	the total tax amount of this invoice
UPDT_DTT	Y	DATE	the date and time that this invoice was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this invoice

## INVOICE\_DETAIL\_R

This report describes the details of an invoice.

Name	Null	Type(Size)	Description
FRHTINVC_DETL_ID	N	NUMBER(28)	the ID for this invoice detail
APVD_DETLAMT_DLR	N	NUMBER(15,2)	the approved amount of this invoice detail
APVD_TAX_AMT_DLR	N	NUMBER(15,2)	the approved tax amount of this invoice detail
CUR_STAT_ID	N	NUMBER(38)	the ID for the current status of this invoice detail
DETL_TAX_AMT_DLR	N	NUMBER(15,2)	the tax amount of this invoice detail
FI_DETL_SEQ_NUM	N	NUMBER(38)	the sequence number for this invoice detail
FI_DETL_SRC_ENU	Y	VARCHAR2(70)	the source of this invoice detail
FRHT_INVC_ID	N	NUMBER(28)	the ID of the invoice that this invoice belongs to
FRHTINVCDETL_DLR	N	NUMBER(15,2)	the amount of this invoice detail
RFRC_NUM	Y	VARCHAR2(30)	the reference number associated with this invoice detail
RFRC_NUM_TYP_ENU	Y	VARCHAR2(70)	the type of reference number associated with this invoice detail
USR_RFRC_NUM	Y	VARCHAR2(30)	the user reference number
VCHR_NUM	Y	VARCHAR2(12)	the A/R voucher number associated with this invoice detail

## INVOICE\_RUN\_R

This report describes the batch process used to create invoices.

Name	Null	Type(Size)	Description
RUN_ID	N	NUMBER(28)	the ID of the invoice run that generated this invoice
CRTD_DTT	N	DATE	the date and time that this invoice run was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this run
DIV_CD	Y	VARCHAR2(4)	the ID of the division that this run belongs to

Name	Null	Type(Size)	Description
ENDD_DTT	Y	DATE	the date and time the run ended
INIPRTD_CRTD_DTT	Y	DATE	the date and time the register for this run was initially printed
INVC_VER_CD	N	VARCHAR2(10)	the code of the invoice version
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this run
NUM_ENTY_CRTD	N	NUMBER(38)	the number of invoices created by this run
NUM_OF_VCHR_PROC	Y	NUMBER(38)	the number of vouchers processed during this run
PRLY_PRGD_YN	Y	VARCHAR2(1)	indicates whether one or more invoices associated with this invoice run have been purged from Transportation Manager

## INVOICE\_VERSION\_R

Use invoice versions to automate invoice creation.

Name	Null	Type(Size)	Description
INVC_VER_CD	N	VARCHAR2(10)	the code for this invoice version
CUST_CD	Y	VARCHAR2(12)	the specific customer code to use to include A/R vouchers when using this version
CUT_OFF_ADJ_DAY	N	NUMBER(38)	the number of days before or after the current date to include invoices when using this version
DFT_APVD_AMT_ENU	Y	VARCHAR2(70)	the type of amount that will be used by the system during invoice creation possible values are no defaults, default from voucher, or default from invoice details
DIV_CD	Y	VARCHAR2(4)	the code of the division to use as a filter for gathering vouchers to include in the invoice generation when using this version
FIVER_DESC	N	VARCHAR2(70)	the description of this invoice version
FRHTINVC_ADJ_DAY	N	NUMBER(38)	the number of days before or after the source date to set as the invoice date when creating invoices using this version
HOLD_FI_CRTE_YN	Y	VARCHAR2(1)	indicates whether you should place invoices on hold immediately after they are created when using this version
INVC_DT_SRC_ENU	Y	VARCHAR2(70)	the source of the invoice date when using this version
INVC_FMT_TYP	Y	VARCHAR2(70)	the invoice format is taken from the customer profile: not currently used
INVC_TYP	Y	VARCHAR2(70)	the user-defined type to set the invoices to when creating invoices using this version

Name	Null	Type(Size)	Description
LGST_GRP_CD	Y	VARCHAR2(4)	the code of the logistics group to use as a filter for gathering vouchers to include in the invoice generation when using this version
MAX_FI_PER_BTCH	Y	NUMBER(38)	the dollar amount that is the maximum allowed per invoice when using this version
ONE_CUST_BTCH_YN	Y	VARCHAR2(1)	indicates whether you should create invoices for only one customer at a time when using this version
PRT_RGST_YN	Y	VARCHAR2(1)	indicates whether to print the invoice register immediately after the run is generated using this version
UNIQ_POSTCHRG_YN	Y	VARCHAR2(1)	indicates whether to include only one post charge voucher reference per invoice when using this version

## ITEM\_GROUP\_R

An item group is a classification of item masters.

Name	Null	Type(Size)	Description
ITM_GRP_CD	N	VARCHAR2(12)	the ID code of this item group
CRTD_DTT	Y	DATE	the date and time that this group was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this group
HMN_TFF_RQRD_YN	Y	VARCHAR2(1)	indicates whether a harmonized tariff is required for this group
ITM_GRP_DESC	N	VARCHAR2(70)	a description of this group
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this group
NMFC_RQRD_YN	Y	VARCHAR2(1)	indicates whether a National Motor Freight Class is required for this item group
RFRC_BY_NUM	Y	NUMBER(38)	the number of entities that refer to this group
UMSRDIST_ENU	Y	VARCHAR2(70)	the distance unit of measure for used by this group
UMSRLEN_ENU	Y	VARCHAR2(70)	the length unit of measure used by this group
UMSRSYS_ENU	Y	VARCHAR2(70)	the system of unit of measure used by this group (imperial or metric)
UMSRWGT_ENU	Y	VARCHAR2(70)	the weight unit of measure used by this group
UPDT_DTT	Y	DATE	the date and time that this group was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this group

## ITEM\_MASTER\_R

An item master is an entity that contains information about a specific item.

Name	Null	Type(Size)	Description
ITM_GRP_CD	N	VARCHAR2(12)	the item group code of this item master
ITM_NUM	N	VARCHAR2(30)	the item number of this item master
CDTY_CD	N	VARCHAR2(12)	the commodity code of this item master
CRTD_DTT	N	DATE	the date and time that this item master was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this item master
EXCL_CAT	Y	NUMBER(38)	the exclusion category of this item master
FRHT_CLS_CD	Y	VARCHAR2(4)	the freight class code of this item master
HAZMAT_CD	Y	VARCHAR2(8)	the hazardous material code of this item master
HMN_TFF_CD	Y	VARCHAR2(30)	the harmonized tariff code of this item master
ITM_DESC	N	VARCHAR2(70)	a description of this item master
ITM_GL_CAT	Y	NUMBER(38)	the G/L category of this item master
ITM_TYP	Y	VARCHAR2(70)	the item type of this item master
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this item master
NMFC_CD	Y	VARCHAR2(30)	the NMFC code of this of this item master
NMNL_WGT	N	NUMBER(11,4)	the nominal weight of this item master
ORIG_CTRY_CD	Y	VARCHAR2(4)	the code of the country of origin for this item master
SERIALLOTCTRL_ENU	Y	VARCHAR2(70)	the serial lot control number for this item master
STAT_ENU	Y	VARCHAR2(70)	the status of this item master
UPDT_DTT	Y	DATE	the date and time that this item master was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this item master

## ITINERARY\_R

An itinerary is the path that a shipment follows from its origin to its destination.

Name	Null	Type(Size)	Description
DLVY_SCHD_CD	N	VARCHAR2(15)	the code of the delivery schedule for this itinerary
ITNR_CD	N	VARCHAR2(15)	a unique identifier for this itinerary
CRTD_USR_CD	Y	VARCHAR2(10)	the code of the user who created this itinerary
ITNR_DESC	N	VARCHAR2(70)	the description of this itinerary

Name	Null	Type(Size)	Description
ITNR_TMTBL_CD	Y	VARCHAR2(15)	the code of the timetable for this itinerary
ITNR_TMTBL_DS_CD	Y	VARCHAR2(15)	the code of the delivery schedule for the itinerary timetable
STATUS_ENU	Y	VARCHAR2(70)	the status of the itinerary
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who updated this itinerary

## ITINERARY\_LANE\_PERFORMANCE\_R

This report describes a measurement of performance for a specific lane.

Name	Null	Type(Size)	Description
TFF_ID	N	NUMBER(28)	the identifier for the tariff that defines this itinerary
SRVC_CD	N	VARCHAR2(4)	the identifier for the tariff service that defines this itinerary
FRM_ITNR_PNT_ID	N	NUMBER(28)	the identifier that defines the starting point of the itinerary lane
TO_ITNR_PNT_ID	N	NUMBER(28)	the identifier that defines the end point of the itinerary lane
DLVY_SCHD_CD	N	VARCHAR2(15)	the code of the delivery schedule
ILNUM_OF_TRANS	Y	NUMBER(38)	the number of transactions represented by the system-generated service grade
ILSYSGEN_SRVCGRD	Y	NUMBER(5,2)	the system-generated rank for the lane performance
ILUSRDFD_SRVCGRD	Y	NUMBER(5,2)	the performance value of the itinerary lane on a scale of 1 to 100 as ranked by the user
ITNR_CD	N	VARCHAR2(15)	the code of the itinerary
USR_GRD_HDLG_ENU	Y	VARCHAR2(70)	the service grade value when the user defined service grade has a value

## ITINERARY\_POINT\_R

An itinerary point is a specific location in an itinerary.

Name	Null	Type(Size)	Description
ITNR_PNT_ID	N	NUMBER(28)	the ID for this itinerary point
DLVY_SCHD_CD	N	VARCHAR2(15)	the code of the delivery schedule
ITNR_CD	N	VARCHAR2(15)	the code of the itinerary
ITNR_PNT_DESC	N	VARCHAR2(70)	the description of this itinerary point
ITNR_PNT_SEQ_NUM	Y	NUMBER(38)	the order of itinerary points in the itinerary
ITNR_PNT_ZN_CD	Y	VARCHAR2(8)	the zone code for this itinerary point

Name	Null	Type(Size)	Description
SHPG_LOC_CD	Y	VARCHAR2(16)	the shipping location for this itinerary point
SHPG_LOC_TYP_ENU	Y	VARCHAR2(70)	the shipping location type of this itinerary point

## ITINERARY\_POINT\_TIMETABLE\_R

This report describes a timetable for an itinerary point.

Name	Null	Type(Size)	Description
DLVY_SCHD_CD	N	VARCHAR2(15)	the code of the delivery schedule for this itinerary timetable point
ITNR_TMTBL_CD	N	VARCHAR2(15)	the itinerary timetable for this itinerary timetable point
ITNR_TMTBL_ENT_CD	N	VARCHAR2(15)	the itinerary timetable entry which details this timetable point
ITNR_PNT_SEQ_NUM	N	NUMBER(38)	the sequence number of this itinerary point
ARVL_TM_TO_DTT	Y	DATE	the upper range of the arrival time from the previous itinerary point to the current itinerary point, under an itinerary timetable
ARVL_DAYOFWK_ENU	Y	VARCHAR2(70)	the day of the week that is an arrival day from the previous itinerary point to the current point
ARVL_DT	Y	DATE	the arrival date from the previous itinerary point to the current point
ARVL_TM_FRM_DTT	Y	DATE	the lower range of the arrival time from the previous itinerary point to the current itinerary point, under an itinerary timetable
ARVL_WK	Y	NUMBER(38)	the arrival week from the departure date that the arrival should occur at the current point
CLASSID	Y	NUMBER(38)	the type of itinerary point timetable date (fixed date, day of week or elapsed date)
DPTR_DAYOFWK_ENU	Y	VARCHAR2(70)	the day of the week that is the departure day from the current itinerary point to the next point
DPTR_DT	Y	DATE	the departure date from this itinerary point
DPTR_TM_FRM_DTT	Y	DATE	the lower range of the departure time from the current itinerary point to the next itinerary point, under an itinerary timetable
DPTR_TM_TO_DTT	Y	DATE	the upper range of the departure time from the current itinerary point to the next itinerary point, under an itinerary timetable
ELPD_DAYS	Y	NUMBER(38)	the number days that have elapsed since the departure time



## ITINERARY\_TIMETABLE\_R

This report describes a timetable for an itinerary.

Name	Null	Type(Size)	Description
DLVY_SCHD_CD	N	VARCHAR2(15)	the code of the delivery schedule for this itinerary timetable
CRTD_USR_CD	Y	VARCHAR2(10)	the code of the user who created this timetable
ITNR_TMTBL_CD	N	VARCHAR2(15)	the code for this itinerary timetable
ITNR_TMTBL_DESC	N	VARCHAR2(70)	the description of this itinerary timetable entry
NUM_OF_ITNR_PNTS	Y	NUMBER(38)	the number of itinerary points in this timetable
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this timetable

## ITINERARY\_TIMETABLE\_ENTRY\_R

This report describes an entry for an itinerary timetable.

Name	Null	Type(Size)	Description
DLVY_SCHD_CD	N	VARCHAR2(15)	the code of the delivery schedule for this itinerary timetable entry
ITNR_TMTBL_CD	N	VARCHAR2(15)	the code for the itinerary timetable that details this entry
ITNR_TMTBL_ENT_CD	N	VARCHAR2(15)	the code of the itinerary timetable entry
TMTBL_DATEBS_ENU	Y	VARCHAR2(70)	the date basis of the primary delivery schedule, at the delivery schedule level (fixed date, day of the week, or elapsed business days)
TMTBL_ENT_DESC	N	VARCHAR2(70)	a description of this itinerary timetable entry

## JOURNEY\_TEMPLATE\_R (Itinerary Template)

An itinerary is the path that a shipment follows from its origin to its destination. A shipment itinerary template pre-defines a shipment itinerary to assist in load building.

Name	Null	Type(Size)	Description
JRNY_TPLT_CD	N	VARCHAR2(8)	the code for this itinerary template
CRTD_DTT	N	DATE	the date and time that this itinerary template was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this template
CUST_CD	Y	VARCHAR2(12)	the customer code that belongs to this template
EFCT_DT	N	DATE	the effective date of this itinerary template

Name	Null	Type(Size)	Description
EXPD_DT	Y	DATE	the expired date of this itinerary template
JRNYTPLT_DESC	N	VARCHAR2(70)	the description of this itinerary template
STAT_ENU	Y	VARCHAR2(70)	the status of this itinerary template
UPDT_DTT	Y	DATE	the date and time that this itinerary template was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this template

## LANE\_ASSOCIATION\_R

A lane is two zones that are linked together for a specific carrier service.

Name	Null	Type(Size)	Description
LANE_ASSC_ID	N	NUMBER(28)	the ID of this lane association
BASE_DIV_CD	N	VARCHAR2(4)	the base division that uses this lane
BS_CHRG_DLR	N	NUMBER(15,2)	the base charge amount
CDTY_CD	Y	VARCHAR2(12)	the commodity code that is associated with this lane
CRTD_DTT	N	DATE	the date and time that this lane was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this lane
DC_SHPG_LOC_CD	Y	VARCHAR2(16)	the distribution center that uses this lane
DEST_CTRY_CD	N	VARCHAR2(4)	the destination country of this lane
DEST_SHPG_LOC_CD	Y	VARCHAR2(16)	the destination shipping location code that uses this lane
DEST_STA_CD	Y	VARCHAR2(4)	the destination state code for this lane
DEST_ZN_CD	Y	VARCHAR2(8)	the destination zone code that uses this lane
EXTL_ROUT_TYP	Y	VARCHAR2(70)	the external route type
MIN_CHRG_DLR	N	NUMBER(15,2)	the minimum charge amount
MAX_CHRG_DLR	N	NUMBER(15,2)	the maximum charge amount
ORIG_CTRY_CD	Y	VARCHAR2(4)	the origin country of this lane
ORIG_SHPG_LOC_CD	Y	VARCHAR2(16)	the origin shipping location code that uses this lane
ORIG_STA_CD	Y	VARCHAR2(4)	the origin state code for this lane
ORIG_ZN_CD	Y	VARCHAR2(8)	the origin zone code that uses this lane
RATE_CD	Y	VARCHAR2(6)	the code for the rate that is associated with this lane
RATECD_TFF_ID	Y	NUMBER(28)	the ID of the tariff rate code that this lane is associated with
RSTC_EXST_YN	Y	VARCHAR2(1)	indicates whether there are any lane restrictions

Name	Null	Type(Size)	Description
RSTC_ID	Y	NUMBER(28)	the ID that points to any restrictions this lane may have
SRVC_CD	Y	VARCHAR2(4)	the ID of the service that runs on this lane
STAT_ENU	Y	VARCHAR2(70)	the status of this lane
TFF_ID	N	NUMBER(28)	the ID of the tariff that uses this lane
UPDT_DTT	Y	DATE	the date and time that this lane was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this lane

## LANE\_AVAILABILITY\_R

Lane availability is the specific lanes available to a carrier for certain pieces of equipment.

Name	Null	Type(Size)	Description
LN_AVBLTY_ID	N	NUMBER(28)	the lane availability ID
ACTV_YN	Y	VARCHAR2(1)	indicates whether this lane is active
CARR_CD	N	VARCHAR2(8)	the carrier code
CRTD_DTT	Y	DATE	the date and time that this lane was created
CRTD_USR_CD	Y	VARCHAR2(10)	the ID of the user that created this lane
DEST_CTRY_CD	Y	VARCHAR2(4)	the destination country code
DEST_HUB_CD	Y	VARCHAR2(16)	the destination hub code
DEST_STA_CD	Y	VARCHAR2(4)	the destination state code
DEST_ZN_CD	Y	VARCHAR2(8)	the destination zone code
END_DTT	Y	DATE	the end date
MAX_LDS	N	NUMBER(38)	the maximum number of loads
MIN_LDS	N	NUMBER(38)	the minimum number of loads
ORIG_CTRY_CD	Y	VARCHAR2(4)	the origin country code
ORIG_HUB_CD	Y	VARCHAR2(16)	the origin hub code
ORIG_STA_CD	Y	VARCHAR2(4)	the origin state code
ORIG_ZN_CD	Y	VARCHAR2(8)	the origin zone code
SRVC_CD	Y	VARCHAR2(4)	the service code
STRT_DTT	Y	DATE	the start date
TFF_ID	Y	NUMBER(28)	the tariff ID

Name	Null	Type(Size)	Description
UPDT_DTT	Y	DATE	the date and time that this lane was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this lane

## LANE\_DELIVERY\_SCHEDULE\_R

This report describes a schedule of pickup dates and times with corresponding delivery dates and times, for a specific lane.

Name	Null	Type(Size)	Description
LANE_DLVYSCHD_ID	N	NUMBER(28)	the ID of this lane's delivery schedule
FROM_ZN_CD	Y	VARCHAR2(8)	the code for the From zone
SCHD_CD	N	VARCHAR2(15)	the code that points to the actual schedule of this lane delivery schedule
SRVC_CD	N	VARCHAR2(4)	the service code that has this delivery schedule
SRVC_GRD	Y	NUMBER(38)	the service grade of this delivery schedule
TFF_ID	N	NUMBER(28)	the ID of the tariff that has this delivery schedule
TO_ZN_CD	Y	VARCHAR2(8)	the code for the To zone

## LOAD\_AT\_R

A load-at is a location where freight is picked up that is neither a hub nor a distribution center.

Name	Null	Type(Size)	Description
SHPG_LOC_CD	N	VARCHAR2(16)	the code of this load-at
ADDR_ID	N	NUMBER(28)	the ID of the address of this load-at
APT_RORD_YN	Y	VARCHAR2(1)	indicates whether an appointment is required when picking up goods at this load-at
BDRY_RULE_ENU	Y	VARCHAR2(70)	the degree to which shipments from different shipping locations can be combined when placed together on a single truck
BUS_HRS_OFST_ID	N	NUMBER(28)	the ID that points to the business hours of this load-at
CARR_CD	Y	VARCHAR2(8)	the code of the default carrier to use with orders coming from this load-at
CORP1_ID	Y	VARCHAR2(30)	a corporate identifier
CORP2_ID	Y	VARCHAR2(30)	a second corporate identifier
CRTD_DTT	N	DATE	the date and time that this load-at was created

Name	Null	Type(Size)	Description
CRTD_USR_CD	N	VARCHAR2(10)	the code of the user who created this load-at
CSLDAREA_ZN_CD	Y	VARCHAR2(8)	the code of the consolidation region zone associated with this load-at
DAYLGT_OFST	N	NUMBER(2,1)	the daylight savings time offset for this load-at
DIV_CD	Y	VARCHAR2(4)	the code of the division associated with this load-at
DRTN_MMO_ID	Y	NUMBER(28)	the ID used to point to the memo table that contains the directions to this load-at
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
FAX_PHN	Y	VARCHAR2(23)	the fax number of this load-at
FIXD_LD_UNLD_HRS	Y	NUMBER(6,2)	the fixed load/unload hours required at this load-at
FRST_PICK_YN	Y	VARCHAR2(1)	indicates whether the loads from this load-at must be picked up first
GL_CAT_TYP	Y	VARCHAR2(70)	the G/L category to use when posting transactions associated with this load-at
GLRGN_ZN_CD	N	VARCHAR2(8)	the code of the G/L region zone associated with this load-at
HUBRGN_ZN_CD	Y	VARCHAR2(8)	the code of the hub region zone associated with this load-at
INCO_SHPG_LOC_CD	Y	VARCHAR2(16)	the INCO shipping location code
INCO_SHPG_LOC_ENU	Y	VARCHAR2(70)	the INCO shipping location
LANG_TYP	Y	VARCHAR2(70)	the usual language spoken at this load-at
LAST_DRP_YN	Y	VARCHAR2(1)	this field does not apply to load-ats
LD_UNIT_TYP_ENU	Y	VARCHAR2(70)	the load unit type to use for this load-at
LGST_GRP_CD	Y	VARCHAR2(4)	the code of the logistics group associated with this load-at
LIVE_LD_TYP_ENU	Y	VARCHAR2(70)	indicates whether this load-at allows for live or non-live loading or unloading and when (during or after business hours)
LOC_EMAL	Y	VARCHAR2(100)	the email address of the load-at
MAX_EQMT_HGHT	Y	NUMBER(9,3)	the maximum height of the equipment allowed at the load-at
MAX_EQMT_LEN	Y	NUMBER(9,3)	the maximum length of the equipment allowed at the load-at
MAX_EQMT_WDTH	Y	NUMBER(9,3)	the maximum width of the equipment allowed at the load-at
MAX_LD_UNLD_HRS	Y	NUMBER(6,2)	the maximum load/unload hours to spend at this load-at
MAX_SHPM_VOL	N	NUMBER(11,4)	the maximum volume of shipments handled at this load-at
MAX_SHPM_WGT	N	NUMBER(11,4)	the maximum weight of shipments handled at this load-at

Name	Null	Type(Size)	Description
MIN_LD_UNLD_HRS	Y	NUMBER(6,2)	the minimum loading and unloading time to be accounted for when routing through this location
MIN_LEAD_HRS	Y	NUMBER(6,2)	the minimum load/unload hours to spend at this load-at
MMO_ID	Y	NUMBER(28)	the ID that points to the memo associated with this load-at
NAME	N	VARCHAR2(70)	the name of this load-at
SRVC_CD	Y	VARCHAR2(4)	the code of the default service to use with orders coming from this load-at
STAT_ENU	Y	VARCHAR2(70)	the status of this load-at
STOR_NUM	Y	VARCHAR2(10)	the store number of this load-at, if applicable
TEL1_PHN	Y	VARCHAR2(23)	the primary telephone number of this load-at
TEL2_PHN	Y	VARCHAR2(23)	the secondary telephone number of this load-at
TM_ZN_OFST	N	NUMBER(3,1)	the time zone offset for this load-at
UNLD_UNITTYP_ENU	Y	VARCHAR2(70)	the unload unit type to use for this load-at
UPDT_DTT	Y	DATE	the date and time that this load-at was updated
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this load-at
URL	Y	VARCHAR2(256)	the Internet address of the load-at
VAR_LD_HRS	Y	NUMBER(6,2)	the variable load hours required at this load-at
VAR_UNLD_HRS	Y	NUMBER(6,2)	the variable unload hours required at this load-at

## LOAD\_LEG\_R (Load)

A load is a freight service provided by a carrier to move goods from one or more points to one or more points. It is made up of one or more shipment legs.

Name	Null	Type(Size)	Description
LD_LEG_ID	N	NUMBER(28)	the ID of this load
ACC_NUM	Y	VARCHAR2(12)	the account number of the carrier assigned to this load
ACTL_CARRSRVC	Y	VARCHAR2(30)	the actual carrier and service for this load if using a virtual carrier
ACTL_CHGD_AMT_DLR	Y	NUMBER(15,2)	the actual charged amount for this load if using a virtual carrier
ACTL_CNCY_TYP	Y	VARCHAR2(70)	the actual currency type for this load if using a virtual carrier
ADTN_CHRG_DLR	Y	NUMBER(15,2)	the amount of any additional charges for this load
AUTO_TDR_STAT_ENU	Y	VARCHAR2(70)	the auto-tender status of this load

Name	Null	Type(Size)	Description
BILL_TO_CUST_CD	Y	VARCHAR2(12)	the Bill To customer
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier that was assigned to this load
CARR_CMTD_YN	Y	VARCHAR2(1)	indicates whether the carrier associated with this load has been committed to carry this load
CARRLDTDR_CNTC_ID	Y	NUMBER(28)	the carrier contact ID of the load tender
CARRLDTDRCNTC_NAME	Y	VARCHAR2(70)	the carrier contact name of the load tender
CDTY_CD	Y	VARCHAR2(12)	the commodity code of the first shipment assigned to this load
CDTY_CMTD_YN	Y	VARCHAR2(1)	indicates whether the commodity has been committed for this load
CFMG_USR_CD	Y	VARCHAR2(10)	the ID of the user that confirmed the load
CHGD_AMT_DLR	Y	NUMBER(15,2)	the charged amount for this load
CNCY_TYP	Y	VARCHAR2(70)	the type of currency used to rate this load
COST_CTR_TYP	Y	VARCHAR2(70)	the name of the cost center for this load
CPLD_DTT	Y	DATE	the date this load was completed
CRTD_DTT	N	DATE	the date on which this load was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this load
CUR_FNCLSTAT_ID	N	NUMBER(38)	the ID of the current financial status of this load
CUR_OPTLSTAT_ID	N	NUMBER(38)	the ID of the current operational status of this load
CUST_CD	Y	VARCHAR2(12)	the customer code associated with the first shipment assigned to this load
CUST_NAME	Y	VARCHAR2(70)	the name of the customer
DCLD_VAL_DLR	N	NUMBER(15,2)	the largest declared value of goods for this load at any given time
DETL_RET_YN	Y	VARCHAR2(1)	indicates whether the load details have been returned
DISPLAY_STATUS	Y	NUMBER(38)	the display status of this load
DIV_CD	N	VARCHAR2(4)	the ID of the division that this load belongs to
DRCT_DIST	Y	NUMBER(5)	the direct distance between the starting stop of this load and the last stop
DRVR	Y	VARCHAR2(8)	the driver for this load
DRVR_LIC_NUM	Y	VARCHAR2(30)	the driver's license number
DSCT_AMT_DLR	Y	NUMBER(15,2)	the discount amount for this load
ECHG_RATE_PRCE	Y	NUMBER(11,6)	the exchange rate between CNCY_TYP and the base unit of currency at the time this load was rated

**Report Views**

Name	Null	Type(Size)	Description
EDI_204_ISUD_YN	Y	VARCHAR2(1)	indicates whether an EDI 204 transaction was issued for this load (this field is inactive)
ELGB_CNTS_MV_ENU	Y	VARCHAR2(70)	the eligibility of this load for continuous moves possible values are Never, Still, or No Longer
ELGB_CNTS_MV_YN	Y	VARCHAR2(1)	indicates whether the load is eligible for continuous moves
ELPD_HRS	Y	NUMBER(6,2)	the elapsed time
END_DTT	Y	DATE	the completion date of this load
EQMT_TYP	Y	VARCHAR2(5)	the equipment type
EQMT_TYP_CMTD_YN	Y	VARCHAR2(1)	indicates whether the equipment type has been committed
EQMT_TYP_RQRD_NUM	Y	NUMBER(38)	the number of times the shipment legs of this load have had the equipment type committed
FAR_PNT_STOP_ID	Y	NUMBER(28)	the furthest stop in the load leg
FEDL_TAX_AMT_DLR	Y	NUMBER(15,2)	the federal tax for this load
FIXD_ITNR_DIST	Y	NUMBER(5)	the fixed itinerary distance for the load leg the constant portion of the voyage regardless of type of tariff and service selected
FRST_ADDR_ID	Y	NUMBER(28)	the ID of the first address on the load leg
FRST_CTRY_CD	Y	VARCHAR2(4)	the origin country of this load
FRST_CTY_NAME	Y	VARCHAR2(32)	the origin city of this load
FRST_PSTL_CD	Y	VARCHAR2(12)	the origin zip/postal code of this load
FRST_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the first shipping location
FRST_SHPG_LOC_NAME	Y	VARCHAR2(70)	the name of the first shipping location
FRST_SHPGPNT_ENU	Y	VARCHAR2(70)	the first shipping point type: load-at, DC, or hub
FRST_STA_CD	Y	VARCHAR2(4)	the origin state of this load
FRST_STOP_ID	Y	NUMBER(28)	the ID of the first stop in this load
IN_TNST_UNLDD_DIST	Y	NUMBER(5)	the distance between this load drop-off stop and the next load pickup if there are different stops, or the return to origin distance when the itinerary is a round trip, otherwise this value is 0
INIT_REPS_DIST	Y	NUMBER(5)	the distance between the equipment base and the first pickup stop
LAST_ADDR_ID	Y	NUMBER(28)	the ID of the last address on this load leg
LAST_CTRY_CD	Y	VARCHAR2(4)	the last destination country of this load
LAST_CTY_NAME	Y	VARCHAR2(32)	the last destination city of this load



Name	Null	Type(Size)	Description
LAST_PSTL_CD	Y	VARCHAR2(12)	the last destination zip/postal code of this load
LAST_RATD_SRVC_CD	Y	VARCHAR2(4)	the service that was used in the last rating
LAST_RATD_TFF_ID	Y	NUMBER(28)	the tariff that was used in the last rating
LAST_SEC_CD	Y	VARCHAR2(4)	the last service exception code attached to the load status
LAST_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the last shipping location
LAST_SHPG_LOC_NAME	Y	VARCHAR2(70)	the name of the last shipping location
LAST_SHPGPNT_ENU	Y	VARCHAR2(70)	the last shipping point type: load-at, DC or hub
LAST_STA_CD	Y	VARCHAR2(4)	the last destination state of this load
LAST_STOP_ID	Y	NUMBER(28)	the ID of the last stop in this load
LD_CMPS_APRD_YN	Y	VARCHAR2(1)	indicates whether the load composition is approved
LD_DESC	Y	VARCHAR2(70)	A description of the load
LD_LEG_CAT_ENU	Y	VARCHAR2(70)	the type of shipment legs on this load: manifest or built
LD_SCHD_CMPD_YN	Y	VARCHAR2(1)	indicates whether scheduling is required for this load
LD_TERM_ENU	Y	VARCHAR2(70)	the freight payment terms for this load
LD_TYP_ENU	Y	VARCHAR2(70)	the type of load
LDD_DIST	Y	NUMBER(5)	the total distance when there is at least one shipment on the load
LDN_LEN	Y	NUMBER(9,3)	the maximum laden length of the load at any time
LED_TM_USD_SCHD_YN	Y	VARCHAR2(1)	indicates whether a non-zero lead time was used in load scheduling
LGST_GRP_CD	N	VARCHAR2(4)	the ID of the logistics group that this load belongs to
LLD_CARRCMTD_TMS	N	NUMBER(38)	the number of times the shipment legs of this load have had the carrier committed
LLD_SRVCCMTD_TMS	N	NUMBER(38)	the number of times the shipment legs of this load have had the service committed
LLDHELD_NUM	Y	NUMBER(38)	the shipment leg held number
LOC_TAX_AMT_DLR	Y	NUMBER(15,2)	the local tax for this load
MCEXCWATSTP_HRS	Y	NUMBER(6,2)	the maximum computed excess wait time in hours for this load
MCLDUNLDSTOP_HRS	Y	NUMBER(6,2)	the maximum computed load and unload time in hours for this load
MILE_CMPD_YN	Y	VARCHAR2(1)	indicates whether the miles have been computed for this load
MILE_DIST	Y	NUMBER(5)	the distance in miles travelled by this load

**Report Views**

Name	Null	Type(Size)	Description
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this load
MNFT_LD_GRP_CD	Y	VARCHAR2(4)	the ID of the manifest load group associated with this load
MNFT_PRTD_TMS	N	NUMBER(38)	the number of times the load manifest has been printed
MSTR_BOL_NUM	Y	VARCHAR2(30)	the master BOL number
MSTR_BOL_QLFR_ID	Y	NUMBER(28)	the master BOL qualifier ID
MSTRBOL_PRTD_TMS	N	NUMBER(38)	the number of times the master BOL has been printed for this load
NMNL_WGT	Y	NUMBER(11,4)	the largest nominal weight of goods for this load at any given time
NON_LIVE_DRPF_YN	Y	VARCHAR2(1)	indicates whether this load has a "non-live" drop off
NON_LIVE_PKUP_YN	Y	VARCHAR2(1)	indicates whether this load has a "non-live" pick-up
NUM_BILL_STOP	Y	NUMBER(38)	the number of billable stops
NUM_SHPM	N	NUMBER(38)	the largest number of shipments that were found on this load at any given time
NUM_STOP	N	NUMBER(38)	the number of stops in transit for this load
NUM_URGT_LLD	N	NUMBER(38)	the number of urgent shipments on this load
ODR_VAL_DLR	N	NUMBER(15,2)	the largest order value of goods for this load at any given time
OP_LST_NON_EMPTY_YN	Y	VARCHAR2(1)	indicates whether the operational transition movement list contains entries
OUT_ERP_CRTD_DTT	Y	DATE	the date and time that the "send to" ERP was create for this load will be sent
OUT_ERP_UPDT_DTT	Y	DATE	the date and time that the "send to" ERP was updated for this load
OUTOFROUT_DIST	Y	NUMBER(5)	the difference between the total and direct distances
PLAN_ID	Y	NUMBER(28)	the ID of the plan that this load belongs to
PRE_BULT_LD_YN	Y	VARCHAR2(1)	indicates whether this load is a pre-built load
PRECSLD_AMT_DLR	Y	NUMBER(15,2)	the pre-consolidated amount for this load
QUE_ID	Y	NUMBER(28)	the ID of the optimization queue associated with this load
RATD_DTT	Y	DATE	the date and time that this load was rated
RATE_CD	Y	VARCHAR2(6)	the ID of the rate that was used to rate this load
RATE_CD_TFF_ID	Y	NUMBER(28)	the rate code tariff ID
RATG_VLID_YN	Y	VARCHAR2(1)	indicates whether the rating of this load is valid

Name	Null	Type(Size)	Description
RET_FNCLSTAT_ID	Y	NUMBER(38)	the ID of the financial status this load will return to if cancelled
RET_OPTLSTAT_ID	Y	NUMBER(38)	the ID of the operational status this load will return to if cancelled
RET_TO_ORIG_DIST	Y	NUMBER(5)	the distance between the last drop off stop and the equipment base
RFRC_NUM	Y	VARCHAR2(30)	the reference number
RFRC_NUM_ID	Y	NUMBER(28)	the reference number ID
RFRC_NUM_TYP	Y	VARCHAR2(70)	the reference number type
RSHP_RSN_CD_TYP	Y	VARCHAR2(70)	the rate shop reason code
RUTD_DEST_ZN_CD	Y	VARCHAR2(8)	the destination zone code that this load was routed to
RUTD_ORI_ZN_CD	Y	VARCHAR2(8)	the origin zone code that this load was routed from
SCDD_DTT	N	DATE	the scheduled ship date of this load
SCLD_WGT	N	NUMBER(11,4)	the largest scaled weight for this load at any given time
SEAL_NUM	Y	VARCHAR2(16)	the seal number for this load
SEQ_NUM	N	NUMBER(38)	the sequence number of the load, starting with 1, 2, 3, and ending at the sequence number of the last leg in the load
SHPD_DTT	Y	DATE	the date this load was shipped
SHPM_CNFM_NUM	Y	NUMBER(38)	the shipment leg confirmation number
SNDRLDTR_CNTC_ID	Y	NUMBER(28)	the sender contact ID of the load tender
SNDRLDTRCNTC_NAME	Y	VARCHAR2(70)	the sender contact name of the load tender
SPOT_RATE_YN	Y	VARCHAR2(1)	indicates whether this load should be spot rated
SRVC_CD	Y	VARCHAR2(4)	the ID of the service that was assigned to this load
SRVC_CMTD_YN	Y	VARCHAR2(1)	indicates whether the service associated with this load has been committed to it
STA_TAX_AMT_DLR	Y	NUMBER(15,2)	the state tax for this load
STOP_BULT_YN	Y	VARCHAR2(1)	indicates whether the stops have been built for this load
STRD_DTT	Y	DATE	the starting date of this load, which is the first pickup date of the first pick stop.
SUS_FUNC_ENU	Y	VARCHAR2(70)	the reason for suspension
SYS_CALC_AMT_DLR	Y	NUMBER(15,2)	the system-calculated charge amount for this load
TDR_ACPD_BY_NAME	Y	CHAR(32)	the name of the person who accepted the tender for this load
TDR_RSPD_BY_DTT	Y	DATE	the date that the tender response is required by for this load

**Report Views**

Name	Null	Type(Size)	Description
TDRD_USR_CD	Y	VARCHAR2(10)	the ID of the user who tendered this load
TEAM_DRVR_YN	Y	VARCHAR2(1)	indicates whether this a team driver load
TFF_ID	Y	NUMBER(28)	the ID of the tariff that was used to rate this load
TOT_DCLD_VAL_DLR	Y	NUMBER(15,2)	the total declared value of goods for this load
TOT_DRIVING_HRS	Y	NUMBER(6,2)	the total driving hours
TOT_LDN_LEN	Y	NUMBER(9,3)	the total laden length for this load
TOT_LOADING_HRS	Y	NUMBER(6,2)	the total loading hours
TOT_NMNL_WGT	Y	NUMBER(11,4)	the total nominal weight of goods for this load
TOT_ODR_VAL_DLR	Y	NUMBER(15,2)	the total order value of goods for this load
TOT_OFF_DUTY_HRS	Y	NUMBER(6,2)	the total hours off duty
TOT_ON_DUTY_HRS	Y	NUMBER(6,2)	the total hours on duty
TOT_PCE	N	NUMBER(38)	the largest number of pieces on this load at any given time
TOT_SCLD_WGT	Y	NUMBER(11,4)	the total scaled weight for this load
TOT_SHPM	Y	NUMBER(38)	the total number of shipments assigned to this load
TOT_SKID	N	NUMBER(38)	the largest number of skids on this load at any given time
TOT_TARE_WGT	N	NUMBER(17,4)	the largest tare weight of goods for this load at any given time
TOT_TOT_PCE	Y	NUMBER(38)	the total number of pieces on this load
TOT_TOT_SKID	Y	NUMBER(38)	the total number of skids on this load
TOT_TOT_TARE_WGT	Y	NUMBER(17,4)	the total tare weight of goods for this load
TOT_UNLDD_DIST	Y	NUMBER(5)	the total unloaded distance: the sum of the initial repositioning and the in-transit unloaded distances
TOT_UNLOADING_HRS	Y	NUMBER(6,2)	the total unloading hours
TOT_VOL	Y	NUMBER(11,4)	the total volume for this load
TOTCEXCWAIT_HRS	Y	NUMBER(6,2)	the total excess wait time computed in hours for this load
TRCTR_LIC_NUM	Y	VARCHAR2(30)	the tractor's license number
TRCTR_ONR	Y	VARCHAR2(8)	the tractor owner
TRIP_ID	Y	NUMBER(28)	the ID of the trip that this load belongs to
TRLR_LIC_NUM	Y	VARCHAR2(30)	the trailer's license number
TRLR_NUM	Y	VARCHAR2(24)	the trailer number for this load
TRLR_ONR	Y	VARCHAR2(8)	the trailer owner
UMSRDIST_ENU	Y	VARCHAR2(70)	the distance unit of measurement for this load leg

Name	Null	Type(Size)	Description
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measure for length and volume that was used for rating this load: imperial or metric
UMSRSYS_ENU	Y	VARCHAR2(70)	the type of unit of measure that was used while rating this load: imperial or metric)
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measure for weight that was used for rating this load: imperial or metric
UPDT_DTT	Y	DATE	the date this load was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this load
VCHR_RUN_EXCP_ID	Y	NUMBER(28)	the ID of any voucher exceptions associated with this load, arising from loads for which vouchers could not be issued
VOL	N	NUMBER(11,4)	the largest volume for this load at any given time

## LOAD\_LEG\_DETAIL\_R (Shipment Leg)

A shipment leg is the route that shipments in a load take when moving from one stop or point to another.

Name	Null	Type(Size)	Description
LD_LEG_DETL_ID	N	NUMBER(28)	the ID of this shipment leg
ACC_NUM	Y	VARCHAR2(12)	the account number of the carrier for this shipment leg
ADTN_CHRG_DLR	Y	NUMBER(15,2)	the additional amount for this shipment leg
BILLTO_CUST_CD	N	VARCHAR2(12)	the ID of the customer that this shipment leg is to be billed to
BOL_NUM	Y	VARCHAR2(30)	the BOL number
BOL_PRTD_TMS	Y	NUMBER(38)	the number of times the BOL has been printed
BOL_QLFR_ID	Y	NUMBER(28)	the BOL qualifier ID
BS_LDN_LEN	Y	NUMBER(9,3)	the laden length in base units
BS_VOL	Y	NUMBER(11,4)	the volume of this shipment in the unit of measure for this carrier
BS_WGT	Y	NUMBER(11,4)	the scaled weight of this shipment in the unit of measure for this carrier
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier that this shipment leg is using
CARR_CMTD_YN	Y	VARCHAR2(1)	indicates whether the carrier has been committed to this shipment leg
CDTY_PICK_SEQ_NUM	Y	NUMBER(38)	the commodity pick sequence number within the order group code (ORDR_GRP_CD) of this shipment leg
CFMD_DTT	Y	DATE	the date and time the shipment leg was confirmed

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Name	Null	Type(Size)	Description
CFMG_BY_SHPMLEG_ID	Y	NUMBER(28)	the ID of the confirming shipment leg
CHGD_AMT_DLR	Y	NUMBER(15,2)	the amount charged for this shipment leg
CMPD_PKUP_LD_HRS	Y	NUMBER(6,2)	the computed pickup load time in hours
CMPDDROPARVL_DTT	Y	DATE	the computed drop arrival date and time of this shipment leg
CMPDDROPDPTR_DTT	Y	DATE	the computed drop departure date and time of this shipment leg
CMPDDROPUNLD_HRS	Y	NUMBER(6,2)	the computed drop unload time in hours
CMPDPKUPARVL_DTT	Y	DATE	the computed pickup arrival date and time of this shipment leg
CMPDPKUPDPTR_DTT	Y	DATE	the computed pickup departure date and time of this shipment leg
CNCY_TYP	Y	VARCHAR2(70)	the currency used to rate this shipment leg
COMP_TRKG_YN	Y	VARCHAR2(1)	indicates whether container tracking is required for this load leg detail
COST_CTR_TYP	Y	VARCHAR2(70)	the name of the cost center that this shipment leg belongs to
CSLD_CLS	Y	VARCHAR2(30)	the consolidated class of this shipment leg
CUR_FNCLSTAT_ID	N	NUMBER(38)	the ID of the current financial status of this shipment leg
CUR_OPTLSTAT_ID	N	NUMBER(38)	the ID of the current operational status of this shipment leg
CUST_CD	N	VARCHAR2(12)	the ID of the customer that this shipment leg belongs to
DISPLAY_STATUS	Y	NUMBER(38)	the display status of this shipment leg
DIV_CD	N	VARCHAR2(4)	the ID of the division of this shipment leg
DLVY_SEQ	Y	NUMBER(38)	the delivery sequence of this shipment leg
DRCT_FRHT_YN	Y	VARCHAR2(1)	indicates whether this is a direct shipment
DRIVING_HRS	Y	NUMBER(6,2)	the total driving hours
DROP_APT_ID	Y	NUMBER(28)	the ID of the appointment of the drop stop
DROP_APT_RQRD_YN	Y	VARCHAR2(1)	indicates whether a drop appointment is required
DROP_ARVL_DTT	Y	DATE	the date and time that the carrier will arrive at the destination
DROP_DATE_SRC	Y	NUMBER(38)	the enumerated type for the drop date: 1=computed 2=appointment 3=shipment
DROP_DPTR_DTT	Y	DATE	the date and time that the carrier will depart from the destination
DROP_STOP_ID	Y	NUMBER(28)	the ID of the drop stop of this shipment leg

Name	Null	Type(Size)	Description
DROP_WAIT_HRS	Y	NUMBER(6,2)	the maximum number of hours a driver can wait at the drop stop
DSCT_AMT_DLR	Y	NUMBER(15,2)	the discount amount for this shipment leg
ECHG_RATE_PRCE	Y	NUMBER(11,6)	the exchange rate between CNCY_TYP and the base unit of currency at the time this shipment leg was rated
EDI_204_ISUD_YN	Y	VARCHAR2(1)	indicates whether an EDI 204 transaction was issued for this shipment leg (this field is inactive)
ELPD_HRS	Y	NUMBER(6,2)	the elapsed hours
EQMT_TYP	Y	VARCHAR2(5)	the equipment type
EQMT_TYP_CMTD_YN	Y	VARCHAR2(1)	indicates whether the equipment type has been committed for this load leg
FEDL_TAX_AMT_DLR	Y	NUMBER(15,2)	the federal tax amount for this shipment leg
FRHT_TRM_ENU	Y	VARCHAR2(70)	the payment freight terms of this shipment leg
FRM_ADDR_ID	N	NUMBER(28)	the ID of the address from which this shipment leg originated
FRM_CTRY_CD	N	VARCHAR2(4)	the origin country of this shipment leg
FRM_CTY_NAME	N	VARCHAR2(32)	the origin city of this shipment leg
FRM_HUBRGN_ZN_CD	Y	VARCHAR2(8)	the From Hub Region group zone code of this shipment leg
FRM_PNT_TYP_ENU	Y	VARCHAR2(70)	the From shipping location type: load-at, hub, or distribution center
FRM_PSTL_CD	N	VARCHAR2(12)	the origin zip/postal code of this shipment leg
FRM_SHPG_ADDR_ID	Y	NUMBER(28)	the ID of the shipping address that this shipment leg started from
FRM_SHPG_LOC_CD	N	VARCHAR2(16)	the ID of the From shipping location
FRM_SHPG_LOC_NAME	N	VARCHAR2(70)	the name of the From shipping location
FRM_STA_CD	N	VARCHAR2(4)	the origin state of this shipment leg
HELD_YN	Y	VARCHAR2(1)	indicates whether this shipment leg is on hold
LD_LEG_CAT_ENU	Y	VARCHAR2(70)	the shipment leg category
LD_LEG_ID	Y	NUMBER(28)	the ID of the load that this shipment leg belongs to
LDLEGDETL_POD_ID	Y	NUMBER(28)	the ID of this shipment leg where the POD has been logged
LGST_GRP_CD	N	VARCHAR2(4)	the ID of the logistics group of this shipment leg
LOC_TAX_AMT_DLR	Y	NUMBER(15,2)	the local tax amount for this shipment leg
MMO_ID	Y	NUMBER(28)	the ID of the memo assigned to this shipment leg
MRGE_CSLD_CLS_ID	Y	VARCHAR2(30)	the Merge in Transit consolidation class ID of this shipment leg

**Report Views**

Name	Null	Type(Size)	Description
MERGE_CSLD_SEQ_NUM	Y	NUMBER(38)	the Merge in Transit consolidation sequence number of this shipment leg
MXD_LD_YN	Y	VARCHAR2(1)	indicates whether this is a mixed load
NON_LIVE_DRPF_YN	Y	VARCHAR2(1)	indicates whether non-live drop-offs are used for this shipment leg
NON_LIVE_PKUP_YN	Y	VARCHAR2(1)	indicates whether non-live pick-ups are used for this shipment leg
NULLLDLEGDETL_YN	Y	VARCHAR2(1)	indicates whether this shipment leg has been assigned to a load
OFF_DUTY_HRS	Y	NUMBER(6,2)	the total hours off duty
ON_DUTY_HRS	Y	NUMBER(6,2)	the total hours on duty
OP_LST_NON_EMPTY_YN	Y	VARCHAR2(1)	indicates whether the operational transition movement list contains entries
ORDR_GRP_CD	Y	VARCHAR2(4)	the order group code contains the commodity pick sequence number (CDTY_PICK_SEQ_NUM) for this shipment leg
PICK_APT_RQRD_YN	Y	VARCHAR2(1)	indicates whether a pickup appointment is required
PICK_SEQ	Y	NUMBER(38)	the pick sequence number of this shipment leg in its load leg
PICK_STOP_ID	Y	NUMBER(28)	the ID of the pickup stop of this shipment leg
PKUP_APT_ID	Y	NUMBER(28)	the ID of the appointment of the pickup stop
PKUP_ARVL_DTT	Y	DATE	the date and time that the carrier will arrive at the origin
PKUP_DATE_SRC	Y	NUMBER(38)	the enumerated type for the pick up date: 1=computed 2=appointment 3=shipment
PKUP_DPTR_DTT	Y	DATE	the date and time that the carrier will depart from the origin
PKUP_WAIT_HRS	Y	NUMBER(6,2)	the pickup waiting hours
PLAN_ID	Y	NUMBER(28)	the ID of the plan that this shipment leg is assigned to
PRECSLD_AMT_DLR	Y	NUMBER(15,2)	the pre-consolidated charge amount for this shipment leg
QNTY_LCKD_YN	Y	VARCHAR2(1)	indicates whether this shipment leg quantity is locked
QUE_ID	Y	NUMBER(28)	the ID of the queue for optimization
RATD_DTT	Y	DATE	the rated date
RATE_CD	Y	VARCHAR2(6)	the ID of the rate that was used to rate this shipment leg
RATE_CD_TFF_ID	Y	NUMBER(28)	the rate code tariff ID



Name	Null	Type(Size)	Description
RATG_VLID_YN	Y	VARCHAR2(1)	indicates whether the rating of this shipment leg is valid
RET_FNCLSTAT_ID	Y	NUMBER(38)	the ID of the financial status this shipment leg will return to if cancelled
RET_OPTLSTAT_ID	Y	NUMBER(38)	the ID of the status this shipment leg will return to if cancelled
RFRC_NUM	Y	VARCHAR2(30)	the reference number
RFRC_NUM_ID	Y	NUMBER(28)	the reference number ID
RFRC_NUM_TYP	Y	VARCHAR2(70)	the reference number type
RLS_FUNC_ENU	Y	VARCHAR2(70)	how this shipment leg is released
RSHP_RSN_CD_TYP	Y	VARCHAR2(70)	the rate shop reason code
RUTD_DEST_ZN_CD	Y	VARCHAR2(8)	the destination zone that this shipment leg is routed through
RUTD_ORI_ZN_CD	Y	VARCHAR2(8)	the origin zone that this shipment leg is routed through
SCHD_ACTV_YN	Y	VARCHAR2(1)	indicates whether scheduling is required for the shipment leg
SEQ_NUM	N	NUMBER(38)	the sequence number of this shipment leg
SHPM_ID	N	NUMBER(28)	the ID of this shipment leg that this shipment leg belongs to
SHPM_LGST_GRP_CD	N	VARCHAR2(4)	the logistics group of this shipment leg
SHPM_NUM	Y	VARCHAR2(12)	the number of this shipment leg
SHPM_OPTLSTAT_ID	Y	NUMBER(38)	the ID of the operational status of this shipment leg
SPOT_RATE_YN	Y	VARCHAR2(1)	indicates whether this shipment leg has been spot rated
SRVC_CD	Y	VARCHAR2(4)	the ID of the service that this shipment leg is using
SRVC_CMTD_YN	Y	VARCHAR2(1)	indicates whether the service has been committed to this shipment leg
STA_TAX_AMT_DLR	Y	NUMBER(15,2)	the state tax amount for this shipment leg
STOP_POD_ID	Y	NUMBER(28)	the ID of the stop where the POD has been logged
SUS_YN	Y	VARCHAR2(1)	indicates whether this shipment leg is suspended
SYS_CALC_AMT_DLR	Y	NUMBER(15,2)	the system-calculated amount for this shipment leg
TFF_ID	Y	NUMBER(28)	the ID of the tariff that this shipment leg is using
TNST_MD_CMTD_YN	Y	VARCHAR2(1)	indicates whether the transit mode has been committed
TNST_MD_ENU	Y	VARCHAR2(70)	the transit mode
TO_ADDR_ID	N	NUMBER(28)	the ID of the address that this shipment leg is going to
TO_CTRY_CD	N	VARCHAR2(4)	the destination country of this shipment leg
TO_CTY_NAME	N	VARCHAR2(32)	the destination city of this shipment leg
TO_HUBRGN_ZN_CD	Y	VARCHAR2(8)	the To Hub Region group zone code of this shipment leg

Name	Null	Type(Size)	Description
TO_PNT_TYP_ENU	Y	VARCHAR2(70)	the To shipping location type: consignee, hub, or distribution center
TO_PSTL_CD	N	VARCHAR2(12)	the destination zip/postal code of this shipment leg
TO_SHPG_ADDR_ID	Y	NUMBER(28)	the ID of the shipping address that this shipment leg arrived at
TO_SHPG_LOC_CD	N	VARCHAR2(16)	the ID of the To shipping location
TO_SHPG_LOC_NAME	N	VARCHAR2(70)	the name of the To shipping location
TO_STA_CD	N	VARCHAR2(4)	the destination state of this shipment leg
TOT_DIST	Y	NUMBER(5)	the distance of the total leg
TRPT_ODR_CD	Y	VARCHAR2(12)	the transport order number from which this shipment leg was created
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measurement for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measure for volume and length that this shipment leg was rated at
UMSRSYS_ENU	Y	VARCHAR2(70)	the system unit of measure that this shipment leg was rated at
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measure for weight that this shipment leg was rated at
URGT_YN	Y	VARCHAR2(1)	indicates whether this shipment is urgent
VCHRRUNEXCPAP_ID	Y	NUMBER(28)	the ID of the A/P voucher exception of this shipment leg
VCHRRUNEXCPAR_ID	Y	NUMBER(28)	the ID of the A/R voucher exception of this shipment leg

## LOAD\_LEG\_DETAIL\_COMPONENT\_R (Shipment Leg Container)

There is a shipment leg container for each container attached to the shipment from which the shipment leg was created.

Name	Null	Type(Size)	Description
COMP_ELMT_ID	N	NUMBER(28)	the ID of the container that belongs to LD_LEG_DETL_ID
LD_LEG_DETL_ID	N	NUMBER(28)	the ID of the shipment leg that this container belongs to
CUR_FNCLSTAT_ID	N	NUMBER(38)	the ID of the current financial status of this detail container
CUR_OPTLSTAT_ID	N	NUMBER(38)	the ID of the current operational status of this shipment leg container
CUSTLBL_PRTD_TMS	N	NUMBER(38)	the number of times the customer label has been printed
OP_LST_NON_EMPTY_YN	Y	VARCHAR2(1)	indicates whether the operational transition movement list contains entries

Name	Null	Type(Size)	Description
PKNGLBL_PRTD_TMS	N	NUMBER(38)	the number of times the packing label has been printed
POD_ID	Y	NUMBER(28)	the ID for the POD associated with this shipment leg container
RET_FNLCLSTAT_ID	N	NUMBER(38)	the ID of the financial status this detail container will return to if cancelled
RET_OPTLSTAT_ID	N	NUMBER(38)	the ID of the status this detail container will return to if cancelled
RFRC_NUM	Y	VARCHAR2(30)	the reference number
RFRC_NUM_ID	Y	NUMBER(28)	the reference number ID
SHPGLBL_PRTD_TMS	N	NUMBER(38)	the number of times the shipping label has been printed
VCHRRUNEXCPAP_ID	Y	NUMBER(28)	the ID of the A/P voucher run exception associated with this shipment leg container
VCHRRUNEXCPAR_ID	Y	NUMBER(28)	the ID of the A/R voucher run exception associated with this shipment leg container

## LOAD\_TENDER\_CONTACT\_R

This report describes a contact for the load tender.

Name	Null	Type(Size)	Description
LDTDR_CNTC_ID	N	NUMBER(28)	the load tender contact ID
EMAL	Y	VARCHAR2(100)	the email address of the load tender contact
FAX_PHN	Y	VARCHAR2(23)	the fax number of the load tender contact
LANG_TYP	Y	VARCHAR2(70)	the language type of the load tender contact
LD_LEG_ID	N	NUMBER(28)	the load leg ID of the load tender contact
LDTDR_CNTC_ENU	Y	VARCHAR2(70)	the load tender contact type: carrier or sender
NAME	Y	VARCHAR2(70)	the name of the load tender contact
TEL1_PHN	Y	VARCHAR2(23)	the phone of the load tender contact
TEL2_PHN	Y	VARCHAR2(23)	a second phone number of the load tender contact
URL	Y	VARCHAR2(256)	the Web address of the load tender contact

## LOAD\_TENDER\_DENORM (Load Tender Enhanced Report)

A load tender is a request made by a customer to a third party logistics provider or by the TPL to a carrier to provide freight service for a specific movement.

Name	Null	Type(Size)	Description
LOAD_LEG_ID	Y	NUMBER(28)	the ID of the load leg
LOAD_SEQUENCE	Y	NUMBER(10)	the sequence of the load
APPOINTMENT_FAX	Y	VARCHAR2(23)	the fax number of the appointment contact
APPOINTMENT_NAME	Y	VARCHAR2(32)	the name of the appointment contact
APPOINTMENT_TELEPHONE	Y	VARCHAR2(23)	the phone number of the appointment contact
BASE_UOM_VOLUME	Y	NUMBER(38)	the base unit of measure for volume
BASE_UOM_WEIGHT	Y	NUMBER(38)	the base unit of measure for weight
CARRIER_NAME	Y	VARCHAR2(70)	the name of the carrier
CARRIER_UOM_VOLUME	Y	NUMBER(38)	the carrier's unit of measure for volume
CARRIER_UOM_WEIGHT	Y	NUMBER(38)	the carrier's unit of measure for weight
COMMENTS	Y	VARCHAR2(2000)	comments pertaining to this load tender
COMMODITY_TYPE_CODE	Y	VARCHAR2(12)	the commodity type code
COMMODITY_TYPE_DESCRIPTION	Y	VARCHAR2(70)	a description of the commodity type
COMPANY_BLOCK_BUILDING	Y	VARCHAR2(10)	the building block number of the company
COMPANY_CITY_NAME	Y	VARCHAR2(32)	the city of the company
COMPANY_COUNTRY_CODE	Y	VARCHAR2(4)	the country of the company
COMPANY_NAME	Y	VARCHAR2(70)	the name of the company
COMPANY_POSTAL_CODE	Y	VARCHAR2(12)	the postal code of the company
COMPANY_STATE_CODE	Y	VARCHAR2(4)	the state or province of the company
COMPANY_STREET_NAME	Y	VARCHAR2(32)	the street name of the company
DISTANCE_FROM_PREVIOUS_STOP	Y	NUMBER(5)	the distance from the previous stop
DROPOFF_LADEN_LENGTH	Y	NUMBER(9,3)	the laden length of the shipments being dropped off
EQUIPMENT_TYPE_DESCRIPTION	Y	VARCHAR2(70)	a description of the equipment type
HAZARDOUS_YN	Y	CHAR(1)	indicates if the goods in the load are hazardous
LOAD_DESCRIPTION	Y	VARCHAR2(70)	a description of the load

Name	Null	Type(Size)	Description
LOAD_LADEN_LENGTH	Y	NUMBER(9,3)	the load laden length
LOAD_OPTIONS	Y	VARCHAR2(256)	any options associated with the load
LOAD_TOTAL_LADEN_LENGTH	Y	NUMBER(9,3)	the total load laden length
NUMBER_OF_PIECES	Y	NUMBER(38)	the number of pieces in the load
NUMBER_OF_PIECES_DROPPED_OFF	Y	NUMBER(38)	the number of pieces dropped off at a stop
NUMBER_OF_PIECES_PICKED_UP	Y	NUMBER(38)	the number of pieces picked up at a stop
NUMBER_OF_SHIPMENTS	Y	NUMBER(38)	the number of shipments in the load
NUMBER_OF_SKIDS	Y	NUMBER(38)	the number of skids in the load
NUMBER_OF_SKIDS_DROPPED_OFF	Y	NUMBER(38)	the number of skids dropped off per stop
NUMBER_OF_SKIDS_PICKED_UP	Y	NUMBER(38)	the number of skids picked up per stop
NUMBER_OF_STOPS	Y	NUMBER(38)	the total number of stops in the load
NUMBER_OF_URGENT_SHIPMENTS	Y	NUMBER(38)	the number of urgent shipments in the load
PICKUP_LADEN_LENGTH	Y	NUMBER(9,3)	the laden length of the shipments being picked up
RESPONSE_REQUIRED_BY_DATETIME	Y	DATE	the date and time that a response to this load tender is required
SCALED_WEIGHT	Y	NUMBER(11,4)	the scaled weight of the load
SCHEDULED_ARRIVAL_DATETIME	Y	DATE	the scheduled arrival date and time for the load
SCHEDULED_DEPARTURE_DATETIME	Y	DATE	the scheduled departure date and time for a stop
SCHEDULED_SHIP_DATE	Y	DATE	the scheduled shipment date for a stop
SERVICE_DESCRIPTION	Y	VARCHAR2(70)	a description of the load service
SHIPPING_LOCATION_CODE	Y	VARCHAR2(16)	the shipping location code of the stop
STOP_BLOCK_BUILDING	Y	VARCHAR2(10)	the building block number of the stop
STOP_CITY_NAME	Y	VARCHAR2(32)	the city of the stop
STOP_COUNTRY_CODE	Y	VARCHAR2(4)	the country code of the stop
STOP_NAME	Y	VARCHAR2(70)	the name of the stop
STOP_POSTAL_CODE	Y	VARCHAR2(12)	the postal code of the stop
STOP_SEQUENCE_NUMBER	Y	NUMBER(38)	the sequence number of the stop in the load
STOP_STATE_CODE	Y	VARCHAR2(4)	the state or province of the stop
STOP_STREET_NAME	Y	VARCHAR2(32)	the street of the stop

Name	Null	Type(Size)	Description
STOP_TYPE	Y	VARCHAR2(12)	the type of stop
TENDERED_BY_USER	Y	VARCHAR2(10)	the user that tendered this load
TENDERED_ON_DATETIME	N	DATE	the date and time the load was tendered
TERMS	Y	VARCHAR2(70)	the load terms
TRIP_ID	Y	NUMBER(28)	the ID of the trip
UNIT_OF_MEASURE_VOLUME	Y	VARCHAR2(70)	the unit of measure for volume for this load
UNIT_OF_MEASURE_WEIGHT	Y	VARCHAR2(70)	the unit of measure for weight for this load
VOLUME	Y	NUMBER(11,4)	the volume of this load
VOLUME_DROPPED_OFF	Y	NUMBER(11,4)	the volume that is dropped off per stop
VOLUME_PICKED_UP	Y	NUMBER(11,4)	the volume that is picked up per stop
WEIGHT_DROPPED_OFF	Y	NUMBER(38)	the weight that is dropped off per stop
WEIGHT_PICKED_UP	Y	NUMBER(38)	the weight that is picked up per stop

## LOADING\_INSTRUCTION\_R

This report describes instructions for loading a specific load.

Name	Null	Type(Size)	Description
LDNG_INST_ID	N	NUMBER(28)	the ID of the loading instructions
CRTD_DTT	N	DATE	the date and time that the loading instructions were created
CRTD_USR_CD	N	VARCHAR2(11)	the user who last created the loading instructions
INST	N	VARCHAR2(2000)	the loading instructions
UPDT_DTT	Y	DATE	the date and time the loading instructions were last updated
UPDT_USR_CD	Y	VARCHAR2(11)	the user who last updated the loading instructions

## LOGISTICS\_GROUP\_R

A logistics group is a subset of a division that groups operations within your organization.

Name	Null	Type(Size)	Description
LGST_GRP_CD	N	VARCHAR2(4)	the ID of this logistics group
CRTD_DTT	N	DATE	the date and time that this logistics group was created
LGSTGRP_DESC	N	VARCHAR2(70)	the description of this logistics group

Name	Null	Type(Size)	Description
STAT_ENU	Y	VARCHAR2(70)	the status of this logistics group
UPDT_DTT	Y	DATE	the date and time that this logistics group was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this logistics group
USR_CD	N	VARCHAR2(10)	the code of the user who created this logistics group

## MANIFEST\_GROUP\_R

A manifest is a grouping of shipment legs being sent from a single shipping point to one or more locations using a single carrier.

A manifest group code is an attribute assigned to each service on a tariff. Shipment legs can only be consolidated onto a manifest if the services assigned to the individual shipment legs have the same manifest group code.

Name	Null	Type(Size)	Description
MNFT_LD_GRP_CD	N	VARCHAR2(4)	the code for this manifest load group
CRTD_DTT	N	DATE	the date and time that this manifest load group was created
MNFTLD_GRP_DESC	N	VARCHAR2(70)	the description of this manifest load group
STAT_ENU	Y	VARCHAR2(70)	the status of this manifest load group
USR_CD	N	VARCHAR2(10)	the user who created this manifest load group

## MASTER\_CHARGES\_R (Condition and Options)

A condition is the primary charge types or units a carrier uses to charge for a service. An option is an accessorial or miscellaneous charge for something extra that is being offered.

A master condition and option is a superset of all the conditions and options your carriers offer and of all the conditions and options you offer to your customers.

Name	Null	Type(Size)	Description
CHRG_CD	N	VARCHAR2(4)	the ID for the charge assigned to this condition or option
CHRG_COND_YN	Y	VARCHAR2(1)	indicates whether this charge is for a condition
CHRG_DESC	N	VARCHAR2(70)	the full description of the charge assigned to this condition or option
COND_IS_TAX_YN	Y	VARCHAR2(1)	indicates whether the master charge is a condition that will be used to define a tax possible values are Y (it will define a tax) or N (it will not define a tax)

Name	Null	Type(Size)	Description
CRTD_DTT	N	DATE	the date on which this condition or option was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this service
DATA_ACMN_LVL	N	NUMBER(38)	the level of detail recorded for charges from this condition or option
EDI_SPCLCHRG_TYP	Y	VARCHAR2(70)	the EDI special charges code (this field is inactive)
EDI_SPCLHDLG_TYP	Y	VARCHAR2(70)	the EDI special handling code (this field is inactive)
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
GL_TYP	Y	VARCHAR2(70)	the type of G/L account used to record charges from this condition or option
LKUP_UNIT_ENU	Y	VARCHAR2(70)	the lookup units used to modify the unit type
MLTI_FRGT_CLS_YN	Y	VARCHAR2(1)	indicates whether charges from this condition or option are calculated using multi-freight classes
UNIT_TYP_ENU	Y	VARCHAR2(70)	the unit type used to determine the charges associated with this condition or option
UPDT_DTT	Y	DATE	the date on which this service was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this service

## MASTER\_SERVICES\_R

A service is a mode of transportation that a carrier uses to ship freight, for example, truckload, air, or rail.

A master service is a superset of all the services your carriers offer and of all the services you offer to your customers.

Name	Null	Type(Size)	Description
SRVC_CD	N	VARCHAR2(4)	the ID used for this service
CRTD_DTT	N	DATE	the date on which this service was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this service
EDI_SPCLCHRG_TYP	Y	VARCHAR2(70)	the EDI special charges code (this field is inactive)
EDI_SPCLHDLG_TYP	Y	VARCHAR2(70)	the EDI special handling code (this field is inactive)
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
GL_TYP	Y	VARCHAR2(70)	the G/L type assigned to this service
MAX_SRVC_HRS	Y	NUMBER(1)	the maximum service hours - not currently used



Name	Null	Type(Size)	Description
SRVC_DESC	N	VARCHAR2(70)	the full description of this service
TRSI_MD_ENU	Y	VARCHAR2(70)	the mode of transit for this service
UPDT_DTT	Y	DATE	the date on which this service was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this service

## MBOL\_DENORM (Master Bill of Lading)

An MBOL is a document summarizing the contents of a load. The master bill of lading presents load details by stop and then summarizes certain values for the entire load.

Name	Null	Type(Size)	Description
LOAD_LEG_ID	Y	NUMBER(28)	the ID of the load leg
MBOL_NUMBER	Y	VARCHAR2(30)	the number of the MBOL
CARRIER_NAME	Y	VARCHAR2(70)	the name of the carrier
COMMENTS	Y	VARCHAR2(2000)	comments pertaining to this MBOL
COMPANY_BLOCK_BUILDING	Y	VARCHAR2(10)	the building block number of the company the company is stored in the General tab of Global Defaults
COMPANY_COUNTRY	Y	VARCHAR2(4)	the country of the company
COMPANY_MUNICIPALITY	Y	VARCHAR2(32)	the municipality of the company
COMPANY_NAME	Y	VARCHAR2(70)	the name of the company
COMPANY_POSTAL_ZIP_CODE	Y	VARCHAR2(12)	the postal code of the company
COMPANY_PROVINCE_STATE	Y	VARCHAR2(4)	the state or province of the company
COMPANY_STREET_NAME	Y	VARCHAR2(32)	the street name of the company
COMPANY_UNIT_NUMBER	Y	VARCHAR2(4)	the unit number of the company
COMPONENT_COMMODITY	Y	VARCHAR2(12)	the component commodity
COMPONENT_FREIGHT_CLASS_CODE	Y	VARCHAR2(4)	the class code of the component freight
COMPONENT_FREIGHT_CLASS_DESC	Y	VARCHAR2(70)	a description of the component freight
COMPONENT_HEIGHT	Y	NUMBER(9,3)	the height of the component
COMPONENT_ID	Y	NUMBER(28)	the ID of the component
COMPONENT_LENGTH	Y	NUMBER(9,3)	the length of the component
COMPONENT_QUANTITY	Y	NUMBER(7)	the number of components in the shipment

Name	Null	Type(Size)	Description
COMPONENT_REFERENCE_NUMBERS	Y	VARCHAR2(256)	the reference numbers of the component
COMPONENT_TYPE_DESCRIPTION	Y	VARCHAR2(70)	a description of the component type
COMPONENT_VOLUME	Y	NUMBER(11,4)	the volume of the component
COMPONENT_WEIGHT	Y	NUMBER(11,4)	the weight of the component
COMPONENT_WIDTH	Y	NUMBER(9,3)	the width of the component
CONSOLIDATION_CLASS	Y	VARCHAR2(30)	the consolidation class
CONSOLIDATION_CLASS_SEQUENCE	Y	NUMBER(38)	the consolidation class sequence
CONTAINER_TRACKING_YN	Y	CHAR(1)	indicates whether container tracking is enabled for this load
CURRENCY_IN_USE	Y	VARCHAR2(12)	the currency for this MBOL
CUSTOMER_BLOCK_BUILDING	Y	VARCHAR2(10)	the building block number of the customer
CUSTOMER_CODE	Y	VARCHAR2(12)	the ID code of the customer
CUSTOMER_COUNTRY	Y	VARCHAR2(4)	the country code of the customer
CUSTOMER_MUNICIPALITY	Y	VARCHAR2(32)	the municipality of the customer
CUSTOMER_NAME	Y	VARCHAR2(70)	the name of the customer
CUSTOMER_POSTAL_ZIP_CODE	Y	VARCHAR2(12)	the postal or zip code of the customer
CUSTOMER_PROVINCE_STATE	Y	VARCHAR2(4)	the state or province of the customer
CUSTOMER_STREET_NAME	Y	VARCHAR2(32)	the street name of the customer
CUSTOMER_UNIT_NUMBER	Y	VARCHAR2(32)	the unit number of the customer
DRIVER_NAME	Y	VARCHAR2(8)	the name of the driver transporting this load
EQUIPMENT_TYPE_DESCRIPTION	Y	VARCHAR2(70)	a description of the equipment type
ILD_EXISTS_YN	Y	CHAR(1)	indicates whether item level detail is active in this MBOL
ITEM_DECLARED_VALUE	Y	NUMBER(19,6)	the declared value of the item
ITEM_DESCRIPTION	Y	VARCHAR2(70)	a description of the item
ITEM_EXTENDED_DECLARED_VALUE	Y	NUMBER(15,2)	the extended declared value of the item
ITEM_EXTENDED_NOMINAL_WEIGHT	Y	NUMBER(11,4)	the extended nominal weight of the item
ITEM_EXTENDED_ORDER_VALUE	Y	NUMBER(15,2)	the extended order value of the item
ITEM_FREIGHT_CLASS_CODE	Y	VARCHAR2(4)	the freight class of the item
ITEM_GROUP_CODE	Y	VARCHAR2(12)	the item group code
ITEM_NOMINAL_WEIGHT	Y	NUMBER(11,4)	the nominal weight of the item

Name	Null	Type(Size)	Description
ITEM_NUMBER	Y	VARCHAR2(30)	the item ID number
ITEM_ORDER_VALUE	Y	NUMBER(19,6)	the order value of the item
ITEM_PRORATED_SCALED_WEIGHT	Y	NUMBER(11,4)	the prorated scaled weight of the item
ITEM_QUANTITY	Y	NUMBER(7,2)	the item quantity
ITEM_REFERENCE_NUMBERS	Y	VARCHAR2(256)	the reference numbers of the item
LOAD_COMMODITY_TYPE	Y	VARCHAR2(12)	the commodity type code of the load
LOAD_DESCRIPTION	Y	VARCHAR2(70)	a description of the load
LOAD_LADEN_LENGTH	Y	NUMBER(9,3)	the laden length of the load
LOAD_OPTIONS	Y	VARCHAR2(256)	the options associated with the load
LOAD_REFERENCE_NUMBERS	Y	VARCHAR2(256)	the reference numbers of the load
LOAD_TOTAL_LADEN_LENGTH	Y	NUMBER(9,3)	the total laden length of the load
MAX_NUM_PIECES_AT_ANY_TIME	Y	NUMBER(38)	the largest number of pieces the load has at any time
MAX_NUM_SKIDS_AT_ANY_TIME	Y	NUMBER(38)	the largest number of skids the load has at any time
MAX_VOLUME_AT_ANY_TIME	Y	NUMBER(11,4)	the largest volume the load has at any time
MAX_WEIGHT_AT_ANY_TIME	Y	NUMBER(11,4)	the largest weight the load has at any time
NUMBER_OF_SHIPMENTS	Y	NUMBER(38)	the number of shipments on this load
NUMBER_OF_STOPS	Y	NUMBER(38)	the number of stops on this load
NUMBER_OF_URGENT_SHIPMENTS	Y	NUMBER(38)	the number of urgent shipments on this load
PICK_STOP_CONFIRMED_BY_USER	Y	VARCHAR2(10)	the user that confirmed the pick stop
PICK_STOP_CONFIRMED_ON_DATE	Y	DATE	the date on which the pick stop was confirmed
PICK_STOP_CONFIRMED_YN	Y	CHAR(1)	indicates whether the pick stop was confirmed
PICKUP_OR_DROPOFF_PD	Y	CHAR(1)	indicates whether this stop is a pickup or drop-off
PLANNED_SHIP_DATE	Y	DATE	the planned shipment date
SEAL_NUMBER	Y	VARCHAR2(16)	the seal number
SERVICE_DESCRIPTION	Y	VARCHAR2(70)	a description of the service
SHIPMENT_BASE_DECLARED_VALUE	Y	NUMBER(15,2)	the base declared value of the shipment

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Name	Null	Type(Size)	Description
SHIPMENT_BASE_ORDER_VALUE	Y	NUMBER(15,2)	the base order value of the shipment
SHIPMENT_BASE_VOLUME	Y	NUMBER(11,4)	the base volume of the shipment
SHIPMENT_BASE_WEIGHT	Y	NUMBER(11,4)	the base weight of the shipment
SHIPMENT_CUST_CURRENCY_TAG	Y	VARCHAR2(12)	the customer currency tag of the shipment
SHIPMENT_CUST_DECLARED_VALUE	Y	NUMBER(15,2)	the customer's declared value of the shipment
SHIPMENT_CUST_ORDER_VALUE	Y	NUMBER(15,2)	the customer's order value of the shipment
SHIPMENT_CUST_VOLUME	Y	NUMBER(11,4)	the customer volume of the shipment
SHIPMENT_CUST_VOLUME_TAG	Y	VARCHAR2(12)	the customer volume tag of the shipment
SHIPMENT_CUST_WEIGHT	Y	NUMBER(11,4)	the customer weight of the shipment
SHIPMENT_CUST_WEIGHT_TAG	Y	VARCHAR2(12)	the customer weight tag of the shipment
SHIPMENT_DECLARED_VALUE	Y	NUMBER(15,2)	the declared value of the shipment
SHIPMENT_ITEM_ID	Y	NUMBER(28)	the item ID code of the shipment
SHIPMENT_ITEM_NUMBER	Y	VARCHAR2(30)	the item number of the shipment
SHIPMENT_LEG_ID	Y	NUMBER(28)	the ID of the shipment load
SHIPMENT_NUMBER	Y	VARCHAR2(12)	the ID number of the shipment
SHIPMENT_NUMBER_OF_PIECES	Y	NUMBER(38)	the number of pieces in the shipment
SHIPMENT_NUMBER_OF_SKIDS	Y	NUMBER(38)	the number of skids in the shipment
SHIPMENT_ORDER_VALUE	Y	NUMBER(15,2)	the order value of the shipment
SHIPMENT_REFERENCE_NUMBERS	Y	VARCHAR2(256)	the reference numbers of the shipment
SHIPMENT_VOLUME	Y	NUMBER(11,4)	the volume of this shipment
SHIPMENT_WEIGHT	Y	NUMBER(11,4)	the weight of this shipment
STOP_APPOINTMENT_DATE_FROM	Y	DATE	the start date of the stop appointment date range
STOP_APPOINTMENT_DATE_TO	Y	DATE	the end date of the stop appointment date range
STOP_BLOCK_BUILDING	Y	VARCHAR2(10)	the building block number of the company
STOP_COUNTRY	Y	VARCHAR2(4)	the country of the stop
STOP_ID	Y	NUMBER(28)	the ID code of the stop
STOP_MUNICIPALITY	Y	VARCHAR2(32)	the municipality of the stop
STOP_NAME	Y	VARCHAR2(70)	the name of the stop

Name	Null	Type(Size)	Description
STOP_POSTAL_ZIP_CODE	Y	VARCHAR2(12)	the zip or postal code of the stop
STOP_PROVINCE_STATE	Y	VARCHAR2(4)	the state or province of the stop
STOP_SCHEDULED_ARRIVAL_DATE	Y	DATE	the scheduled arrival date and time for the stop
STOP_SCHEDULED_DEPARTURE_DATE	Y	DATE	the scheduled departure date and time for the stop
STOP_SEQUENCE_NUMBER	Y	NUMBER(38)	the sequence number of the stop
STOP_SHIPPING_POINT	Y	VARCHAR2(12)	the shipping point of the stop
STOP_STREET_NAME	Y	VARCHAR2(32)	the street name of the stop
STOP_UNIT_NUMBER	Y	VARCHAR2(32)	the unit number of the stop
SUB_COMPONENT_FREIGHT_CLASS	Y	VARCHAR2(4)	the sub-component freight class
SUB_COMPONENT_WEIGHT	Y	NUMBER(11,4)	the sub-component weight
TERMS	Y	VARCHAR2(70)	the freight terms
TORDER_UOM_LENGTH_ABBREV	Y	VARCHAR2(12)	the abbreviated unit of measure for length for the transport order, for example, mile or kilometer
TORDER_UOM_WEIGHT_ABBREV	Y	VARCHAR2(12)	the abbreviated unit of measure for weight for the transport order, for example, lb or kg
TOTAL_NUMBER_OF_PIECES	Y	NUMBER(38)	the total number of pieces in the load
TOTAL_NUMBER_OF_SKIDS	Y	NUMBER(38)	the total number of skids in the load
TOTAL_VOLUME	Y	NUMBER(11,4)	the total volume of the load
TOTAL_WEIGHT	Y	NUMBER(11,4)	the total weight of the load
TRAILER_NUMBER	Y	VARCHAR2(24)	the transport trailer number
TRANSPORT_ORDER_CURRENCY	Y	VARCHAR2(12)	the type of currency in the transport order
TRANSPORT_ORDER_EXCHANGE_RATE	Y	NUMBER(11,6)	the exchange rate used in the transport order
TRANSPORT_ORDER_UOM_LENGTH	Y	NUMBER(38)	the transport order unit of measure for length
TRANSPORT_ORDER_UOM_WEIGHT	Y	NUMBER(38)	the transport order unit of measure for weight
TRIP_ID	Y	NUMBER(28)	the trip ID
UNIT_OF_MEASURE_LENGTH	Y	VARCHAR2(12)	the unit of measure for length
UNIT_OF_MEASURE_LENGTH_ENU	Y	NUMBER(38)	the ID code of the measurement unit for length

Name	Null	Type(Size)	Description
UNIT_OF_MEASURE_SYSTEM	Y	VARCHAR2(12)	the system unit of measure
UNIT_OF_MEASURE_SYSTEM_ENU	Y	NUMBER(38)	the ID code of the measurement unit for the system
UNIT_OF_MEASURE_WEIGHT	Y	VARCHAR2(12)	the unit of measure for weight
UNIT_OF_MEASURE_WEIGHT_ENU	Y	NUMBER(38)	the ID code of the measurement unit for weight
URGENT_SHIPMENT_YN	Y	CHAR(1)	indicates whether the shipment is urgent

## Materialized Views

The following reports, which begin with “MV\_” are materialized views for the Crystal Reports application.

Materialized views, also called snapshots, are schema objects that you can use to summarize, pre-calculate, replicate, and distribute data. They contain a snapshot of your data at a certain time, and can run more quickly than the regular report views.

## MV\_COMPLETED\_BY\_CUSTOMER

This report describes shipments that have been completed, organized by customer.

Name	Null	Type(Size)	Description
CUSTOMER_CODE	N	VARCHAR2(12)	the customer code
DESTINATION_CITY	N	VARCHAR2(32)	the city of the destination point
DESTINATION_COUNTRY	N	VARCHAR2(4)	the country of the destination point
DESTINATION_LOCATION_CODE	N	VARCHAR2(16)	the location code of the destination point
DESTINATION_LOCATION_TYPE	Y	CHAR(9)	the location type of the destination point
DESTINATION_STATE	N	VARCHAR2(4)	the state or province of the destination point
DIVISION_CODE	N	VARCHAR2(4)	the division code
EVENT_REASON_CODE	Y	VARCHAR2(70)	the event reason code
ORIGIN_CITY	N	VARCHAR2(32)	the city of the origin point
ORIGIN_COUNTRY	N	VARCHAR2(4)	the country of the origin point
ORIGIN_LOCATION_CODE	N	VARCHAR2(16)	the location code of the origin point
ORIGIN_LOCATION_TYPE	Y	CHAR(9)	the location type of the origin point
ORIGIN_STATE	N	VARCHAR2(4)	the state or province of the origin point
PICKUP_DATETIME	N	DATE	the date and time of the pickup

Name	Null	Type(Size)	Description
REPORTED_DELIVERY_DATETIME	Y	DATE	the reported delivery date and time
SCALE_WEIGHT	Y	NUMBER(11,4)	the scale weight
SHIPMENT_ID	Y	VARCHAR2(12)	the shipment ID
SHIPMENT_TRACKING_NUMBER	Y	VARCHAR2(22)	the tracking number
WEIGHT_UNIT_OF_MEASURE	Y	VARCHAR2(12)	the unit of measure for the weight

## MV\_MISSING\_PODS\_BY\_CARRIER

Shipments that are missing the Proof of Delivery (POD), organized by carrier.

Name	Null	Type(Size)	Description
CARRIER_CODE	Y	VARCHAR2(8)	the carrier ID code
CARRIER_TRACKING_NUMBER	Y	VARCHAR2(30)	the carrier tracking number
CONFIRMATION_DATETIME	Y	DATE	the confirmation date and time
CUSTOMER_CODE	N	VARCHAR2(12)	the customer code
DESTINATION_CITY	N	VARCHAR2(32)	the city of the destination point
DESTINATION_COUNTRY	N	VARCHAR2(4)	the country of the destination point
DESTINATION_LOCATION_CODE	N	VARCHAR2(16)	the location code of the destination point
DESTINATION_LOCATION_TYPE	Y	CHAR(19)	the location type of the destination point
DESTINATION_STATE	N	VARCHAR2(4)	the state or province of the destination point
DIVISION_CODE	N	VARCHAR2(4)	the division code
LOAD_DESCRIPTION	Y	VARCHAR2(70)	a description of the load
LOAD_ID	Y	NUMBER(28)	the load ID
ORIGIN_CITY	N	VARCHAR2(32)	the city of the origin point
ORIGIN_COUNTRY	N	VARCHAR2(4)	the country of the origin point
ORIGIN_LOCATION_CODE	N	VARCHAR2(16)	the location code of the origin point
ORIGIN_LOCATION_TYPE	Y	CHAR(19)	the location type of the origin point
ORIGIN_STATE	N	VARCHAR2(4)	the state or province of the origin point
REPORTED_DELIVERY_DATETIME	Y	DATE	the reported delivery date and time
SCALE_WEIGHT	Y	NUMBER(11,4)	the scale weight of the shipment
SCHEDULED_ARRIVAL_DATETIME	Y	DATE	the scheduled arrival delivery date and time
SHIPMENT_ID	Y	VARCHAR2(12)	the shipment ID

Name	Null	Type(Size)	Description
SHIPMENT_LEG_ID	Y	NUMBER(28)	the shipment leg ID
SHIPMENT_LEG_SEQUENCE	N	NUMBER(38)	the sequence of the shipment leg
SHIPMENT_TRACKING_NUMBER	Y	VARCHAR2(22)	the tracking number of the shipment
STOP_SEQUENCE	Y	NUMBER(38)	the stop sequence
WEIGHT_UNIT_OF_MEASURE	Y	VARCHAR2(12)	the unit of measure for the weight

## MV\_MISSING\_PODS\_BY\_CUSTOMER

This report describes shipments that are missing the Proof of Delivery (POD), organized by customer.

Name	Null	Type(Size)	Description
CARRIER_CODE	Y	VARCHAR2(8)	the carrier ID code
CONFIRMATION_DATETIME	Y	DATE	the confirmation date and time
CUSTOMER_CODE	N	VARCHAR2(12)	the customer code
DESTINATION_CITY	N	VARCHAR2(32)	the city of the destination point
DESTINATION_COUNTRY	N	VARCHAR2(4)	the country of the destination point
DESTINATION_LOCATION_CODE	N	VARCHAR2(16)	the location code of the destination point
DESTINATION_LOCATION_TYPE	Y	CHAR(19)	the location type of the destination point
DESTINATION_STATE	N	VARCHAR2(4)	the state or province of the destination point
DIVISION_CODE	N	VARCHAR2(4)	the division code
LOAD_DESCRIPTION	Y	VARCHAR2(70)	a description of the load
LOAD_ID	Y	NUMBER(28)	the load ID
ORIGIN_CITY	N	VARCHAR2(32)	the city of the origin point
ORIGIN_COUNTRY	N	VARCHAR2(4)	the country of the origin point
ORIGIN_LOCATION_CODE	N	VARCHAR2(16)	the location code of the origin point
ORIGIN_LOCATION_TYPE	Y	CHAR(19)	the location type of the origin point
ORIGIN_STATE	N	VARCHAR2(4)	the state or province of the origin point
REPORTED_DELIVERY_DATETIME	Y	DATE	the reported delivery date and time
SCALE_WEIGHT	Y	NUMBER(11,4)	the scale weight of the shipment
SCHEDULED_ARRIVAL_DATETIME	Y	DATE	the scheduled arrival delivery date and time
SHIPMENT_ID	Y	VARCHAR2(12)	the shipment ID



Name	Null	Type(Size)	Description
SHIPMENT_TRACKING_NUMBER	Y	VARCHAR2(22)	the tracking number of the shipment
WEIGHT_UNIT_OF_MEASURE	Y	VARCHAR2(12)	the unit of measure for the weight

## MV\_UNDELIVERED\_BY\_CARRIER

This report describes undelivered shipments, organized by carrier.

Name	Null	Type(Size)	Description
CARRIER_CODE	Y	VARCHAR2(8)	the carrier ID code
CARRIER_TRACKING_NUMBER	Y	VARCHAR2(30)	the carrier tracking number
CRYSTAL_SORT_DATETIME	Y	DATE	a date field used Crystal reports for sorting
CUSTOMER_CODE	N	VARCHAR2(12)	the customer code
DESTINATION_CITY	N	VARCHAR2(32)	the city of the destination point
DESTINATION_COUNTRY	N	VARCHAR2(4)	the country of the destination point
DESTINATION_LOCATION_CODE	N	VARCHAR2(16)	the location code of the destination point
DESTINATION_LOCATION_TYPE	Y	CHAR(19)	the location type of the destination point
DESTINATION_STATE	N	VARCHAR2(4)	the state or province of the destination point
DIVISION_CODE	N	VARCHAR2(4)	the division code
INVALID_SCHEDULED_ARRIVAL_YN	Y	CHAR(1)	indicates whether to check for invalid scheduled arrivals
LOAD_DESCRIPTION	Y	VARCHAR2(70)	a description of the load
LOAD_ID	Y	NUMBER(28)	the load ID
ORIGIN_CITY	N	VARCHAR2(32)	the city of the origin point
ORIGIN_COUNTRY	N	VARCHAR2(4)	the country of the origin point
ORIGIN_LOCATION_CODE	N	VARCHAR2(16)	the location code of the origin point
ORIGIN_LOCATION_TYPE	Y	CHAR(19)	the location type of the origin point
ORIGIN_STATE	N	VARCHAR2(4)	the state or province of the origin point
PICKUP_DATETIME	N	DATE	the reported delivery date and time
SCALE_WEIGHT	Y	NUMBER(11,4)	the scale weight
SCHEDULED_ARRIVAL_DATETIME	Y	DATE	the scheduled arrival delivery date and time
SHIPMENT_ID	Y	VARCHAR2(12)	the shipment ID
SHIPMENT_LEG_ID	Y	NUMBER(28)	the shipment leg ID
SHIPMENT_LEG_SEQUENCE	N	NUMBER(38)	the sequence of the shipment leg

Name	Null	Type(Size)	Description
SHIPMENT_TRACKING_NUMBER	Y	VARCHAR2(22)	the tracking number of the shipment
STOP_SEQUENCE	Y	NUMBER(38)	the stop sequence
WEIGHT_UNIT_OF_MEASURE	Y	VARCHAR2(12)	the unit of measure for the weight

## MV\_UNDELIVERED\_BY\_CUSTOMER

This report describes undelivered shipments, organized by customer.

Name	Null	Type(Size)	Description
CONFIRMATION_DATETIME	Y	DATE	the date and time of the confirmation
CUSTOMER_CODE	N	VARCHAR2(12)	the customer code
CUTOFF_DATETIME	Y	DATE	the cut-off date and time
DESTINATION_CITY	Y	VARCHAR2(32)	the city of the destination point
DESTINATION_COUNTRY	Y	VARCHAR2(4)	the country of the destination point
DESTINATION_LOCATION_CODE	N	VARCHAR2(16)	the location code of the destination point
DESTINATION_LOCATION_TYPE	Y	CHAR(19)	the location type of the destination point
DESTINATION_STATE	Y	VARCHAR2(4)	the state or province of the destination point
DIVISION_CODE	N	VARCHAR2(4)	the division code
FROM_DELIVERY_DATETIME	N	DATE	the start of the delivery date and time range
ORIGIN_CITY	Y	VARCHAR2(32)	the city of the origin point
ORIGIN_COUNTRY	Y	VARCHAR2(4)	the country of the origin point
ORIGIN_LOCATION_CODE	N	VARCHAR2(16)	the location code of the origin point
ORIGIN_LOCATION_TYPE	Y	CHAR(19)	the location type of the origin point
ORIGIN_STATE	Y	VARCHAR2(4)	the state or province of the origin point
SCALE_WEIGHT	Y	NUMBER(11,4)	the scale weight
SCHEDULED_ARRIVAL_DATETIME	Y	DATE	the scheduled arrival delivery date and time
SHIPMENT_ID	Y	VARCHAR2(12)	the shipment ID
SHIPMENT_TRACKING_NUMBER	Y	VARCHAR2(22)	the tracking number of the shipment
STATUS_CODE	Y	VARCHAR2(70)	the status code
TO_DELIVERY_DATETIME	N	DATE	the end of the delivery date and time range
WEIGHT_UNIT_OF_MEASURE	Y	VARCHAR2(12)	the unit of measure for the weight

## MV\_UNscheduled\_BY\_CUSTOMER

This report describes unscheduled shipments, organized by customer.

Name	Null	Type(Size)	Description
CUSTOMER_CODE	N	VARCHAR2(12)	the customer code
DESTINATION_CITY	N	VARCHAR2(32)	the city of the destination point
DESTINATION_COUNTRY	N	VARCHAR2(4)	the country of the destination point
DESTINATION_LOCATION_CODE	N	VARCHAR2(16)	the location code of the destination point
DESTINATION_LOCATION_TYPE	Y	CHAR(19)	the location type of the destination point
DESTINATION_STATE	N	VARCHAR2(4)	the state or province of the destination point
DIVISION_CODE	N	VARCHAR2(4)	the division code
FIRST_SHIPMENT_LEG_YN	Y	VARCHAR2(1)	indicates whether to check if the shipment leg is the first one in the sequence
FROM_DELIVERY_DATETIME	N	DATE	the start of the delivery date and time range
FROM_PICKUP_DATETIME	N	DATE	the start of the pickup date and time range
ORIGIN_CITY	N	VARCHAR2(32)	the city of the origin point
ORIGIN_COUNTRY	N	VARCHAR2(4)	the country of the origin point
ORIGIN_LOCATION_CODE	N	VARCHAR2(16)	the location code of the origin point
ORIGIN_LOCATION_TYPE	Y	CHAR(19)	the location type of the origin point
ORIGIN_STATE	N	VARCHAR2(4)	the state or province of the origin point
PREVIOUS_SHIPMENT_LEG_ETA	Y	DATE	the estimated arrival time of the previous shipment leg
PREVIOUS_SHIPMENT_LEG_STATUS	Y	NUMBER(38)	the status of the previous shipment leg
SCALE_WEIGHT	Y	NUMBER(11,4)	the scale weight
SHIPMENT_ID	Y	VARCHAR2(12)	the shipment ID
SHIPMENT_LEG_SEQUENCE	N	NUMBER(38)	the sequence of the shipment leg
SHIPMENT_TRACKING_NUMBER	Y	VARCHAR2(22)	the tracking number of the shipment
STATUS_CODE	Y	VARCHAR2(70)	the status code
TO_DELIVERY_DATETIME	N	DATE	the end of the delivery date and time range
TO_PICKUP_DATETIME	N	DATE	the end of the pickup date and time range
WEIGHT_UNIT_OF_MEASURE	Y	VARCHAR2(12)	the unit of measure for the weight

## NMFC\_R

An NMFC is a National Motor Freight Class.

Name	Null	Type(Size)	Description
NMFC_CD	N	VARCHAR2(30)	the ID code of this NMFC
CRTD_DTT	Y	DATE	the date and time that this NMFC was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this NMFC
FRHT_CLS_CD	Y	VARCHAR2(4)	the freight class code of this NMFC
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this NMFC
NMFC_DESC	N	VARCHAR2(70)	a description of this NMFC
RFRC_BY_NUM	Y	NUMBER(38)	the number of entities that refer to this NMFC
UPDT_DTT	Y	DATE	the date and time that this NMFC was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last updated this NMFC

## NON\_OPERATIONAL\_FREIGHT\_R

Non-operational freight is the entity which describes the movement in the freight bill audit process.

Name	Null	Type(Size)	Description
NON_OP_FRHT_ID	N	NUMBER(28)	the non-operational freight ID
AP_RATG_INFO_ID	Y	NUMBER(28)	the A/P rating information ID
AP_SRVC_CD	Y	VARCHAR2(4)	the A/P service code
AP_TOT_DIST	Y	NUMBER(5)	the A/P total distance
AR_RATG_INFO_ID	Y	NUMBER(28)	the A/R rating information ID
AR_SRVC_CD	Y	VARCHAR2(4)	the A/R service code
AR_TOT_DIST	Y	NUMBER(5)	the A/R total distance
BILL_TO_CUST_CD	N	VARCHAR2(12)	the Bill-to customer
BILL_TO_VER_ID	Y	NUMBER(28)	the Bill-to customer version
CARR_CD	N	VARCHAR2(8)	the carrier code
CARR_FRHT_TRMS_ENU	Y	VARCHAR2(70)	the freight terms
CARR_PYMT_RBLT_ENU	Y	VARCHAR2(70)	the carrier payment responsibility
CDTY_CD	N	VARCHAR2(12)	the commodity code
CNCY_TYP	Y	VARCHAR2(70)	the currency type

Name	Null	Type(Size)	Description
COMP_TYP_ID	Y	NUMBER(28)	the component type
CRTD_DTT	N	DATE	the date and time that this freight was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this freight
CUST_CD	N	VARCHAR2(12)	the customer code
CUST_VER_ID	Y	NUMBER(28)	the customer version ID
DIV_CD	N	VARCHAR2(4)	the division code
DLVD_DTT	Y	DATE	the delivered date
DRCT_DIST	Y	NUMBER(5)	the direct distance
DRIVING_HRS	Y	NUMBER(6,2)	the total driving hours
ECHG_RATE	N	NUMBER(11,6)	the exchange rate
ELPD_HRS	Y	NUMBER(6,2)	the elapsed hours
EQMT_TYP_CD	Y	VARCHAR2(5)	the equipment type
EQMT_TYP_CMTD_YN	Y	VARCHAR2(1)	indicates whether the equipment type is committed
FRST_CTRY_CD	Y	VARCHAR2(4)	the country of the first address
FRST_CTY_NAME	Y	VARCHAR2(32)	the city of the first address
FRST_PSTL_CD	Y	VARCHAR2(13)	the postal code of the first address
FRST_SHPG_LOC_CD	Y	VARCHAR2(16)	the shipping location of the first address
FRST_SHPGPNT_ENU	Y	VARCHAR2(70)	the shipping point of the first address
FRST_STA_CD	Y	VARCHAR2(5)	the state/province of the first address
HGHT	Y	NUMBER(9,3)	the container height
INIT_REPS_DIST	Y	NUMBER(5)	the initial repositioning distance
INVC_STAT_ID	Y	NUMBER(38)	the invoice status
LAST_CTRY_CD	Y	VARCHAR2(4)	the country of the last address
LAST_CTY_NAME	Y	VARCHAR2(32)	the city of the last address
LAST_PSTL_CD	Y	VARCHAR2(13)	the postal code of the last address
LAST_SHPG_LOC_CD	Y	VARCHAR2(16)	the shipping location of the last address
LAST_SHPGPNT_ENU	Y	VARCHAR2(70)	the shipping point of the last address
LAST_STA_CD	Y	VARCHAR2(5)	the state/province of the last address
LDD_DIST	Y	NUMBER(5)	the loaded distance
LDN_LEN	Y	NUMBER(9,3)	the laden length
LEN	Y	NUMBER(9,3)	the container length

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Name	Null	Type(Size)	Description
LGST_GRP_CD	Y	VARCHAR2(4)	the logistics group code
LNST_STOP_WAIT_TM	Y	NUMBER(6,2)	the longest stop wait time
LOADING_HRS	Y	NUMBER(6,2)	the total loading hours
MAX_DCLD_VAL_DLR	Y	NUMBER(15,2)	the maximum declared value
MAX_LDN_LEN	Y	NUMBER(9,3)	the maximum laden length
MAX_NMNL_WGT	Y	NUMBER(11,4)	the maximum nominal weight
MAX_NUM_SHPM	N	NUMBER(38)	the maximum number of shipments
MAX_ODR_VAL_DLR	Y	NUMBER(15,2)	the maximum order value
MAX_SCLD_WGT	Y	NUMBER(11,4)	the maximum scale weight
MAX_TOT_PCE	Y	NUMBER(38)	the maximum total pieces
MAX_TOT_SKID	Y	NUMBER(38)	the maximum total skids
MAX_TOT_TARE_WGT	Y	NUMBER(17,4)	the maximum total tare weight
MAX_VOL	Y	NUMBER(11,4)	the maximum volume
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this freight
NON_OP_FRHT_DESC	Y	VARCHAR2(30)	a description of this non-operational freight
NON_OP_FRHT_NUM	N	VARCHAR2(30)	the non-operational freight number
NON_OP_FRHT_SRC_ENU	Y	VARCHAR2(70)	the non-operational freight source
NON_OP_FRHT_TYP_ENU	Y	VARCHAR2(70)	the non-operational freight type
NUM_STOP	Y	NUMBER(38)	the number of stops
OFF_DUTY_HRS	Y	NUMBER(6,2)	the total hours off duty
ON_DUTY_HRS	Y	NUMBER(6,2)	the total hours on duty
OUTOFROUT_DIST	Y	NUMBER(5)	the out of route distance
PRF_CTR_TYP	Y	VARCHAR2(70)	the profit centre
RATE_TYP_ENU	Y	VARCHAR2(70)	the rating type
RET_TO_ORIG_DIST	Y	NUMBER(5)	the return to origin distance
RVNU_TRPT_ODR_YN	Y	VARCHAR2(1)	the revenue transport order flag
SHPD_DTT	Y	DATE	the shipping date
TDPY_ADDR_ID	Y	NUMBER(28)	the ID code of the third party address
TDPY_ADDR_OVRD_ID	Y	NUMBER(28)	the third party address
TDPY_LOC_CD	Y	VARCHAR2(16)	the third party location
TDPY_LOC_TYP_ENU	Y	VARCHAR2(70)	the third party location type

Name	Null	Type(Size)	Description
TNST_MD_ENU	Y	VARCHAR2(70)	the transit mode
TOT_DCLD_VAL_DLR	Y	NUMBER(15,2)	the total declared value
TOT_DIST	Y	NUMBER(5)	the total distance
TOT_LDN_LEN	Y	NUMBER(9,3)	the total laden length
TOT_NMNL_WGT	Y	NUMBER(11,4)	the total nominal weight
TOT_NUM_SHPM	Y	NUMBER(38)	the total number of shipments
TOT_ODR_VAL_DLR	Y	NUMBER(15,2)	the total order value
TOT_SCLD_WGT	Y	NUMBER(11,4)	the total scale
TOT_TOT_PCE	Y	NUMBER(38)	the total pieces
TOT_TOT_SKID	Y	NUMBER(38)	the total skid
TOT_TOT_TARE_WGT	Y	NUMBER(17,4)	the total tare weight
TOT_UNLDD_DIST	Y	NUMBER(5)	the total unloaded distance
TOT_VOL	Y	NUMBER(11,4)	the total volume
TOT_WAIT_HRS	Y	NUMBER(6,2)	the total waiting hours
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measurement for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measurement for length
UMSRSYS_ENU	Y	VARCHAR2(70)	the system unit of measurement
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measurement for weight
UNLOADING_HRS	Y	NUMBER(6,2)	the total unloading hours
UPDT_DTT	Y	DATE	the date and time that this freight was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this freight
VCHR_RUN_EXCP_ID	Y	NUMBER(28)	the voucher run exception ID
WBFCFRHT_CLS_CD	Y	VARCHAR2(4)	the freight class code
WBFCNUMFRHTCLS	Y	NUMBER(38)	the number of freight classes
WBFCSCLE_WGT	Y	NUMBER(11,4)	the weight by freight class scale
WBFACTARE_WGT	Y	NUMBER(11,4)	the weight by freight class tare
WDTH	Y	NUMBER(9,3)	the container width

## NON\_OPERATIONAL\_STOP\_R

This report describes the stops in a non-operational freight entity.

Name	Null	Type(Size)	Description
STOP_ID	N	NUMBER(28)	the stop ID
ADDR_ID	N	NUMBER(38)	the address ID
CDTY_NOTE	Y	VARCHAR2(70)	the commodity note
DROP_DCLDVAL_DLR	Y	NUMBER(15,2)	the declared value of the drop
DROP_DTT	Y	DATE	the drop date
DROP_LDN_LEN	Y	NUMBER(9,3)	the drop laden length
DROP_NMNL_WGT	Y	NUMBER(11,4)	the drop nominal weight
DROP_ODR_VAL_DLR	Y	NUMBER(15,2)	the drop order value
DROP_SCLD_WGT	Y	NUMBER(11,4)	the drop scale weight
DROP_TOT_PCE	Y	NUMBER(38)	the total pieces in the drop
DROP_TOT_SKID	Y	NUMBER(38)	the total number of skids in the drop
DROP_TOTTARE_WGT	Y	NUMBER(17,4)	the total tare weight of the drop
DROP_VOL	Y	NUMBER(11,4)	the drop volume
NON_OP_FRHT_ID	N	NUMBER(28)	the non-operational freight ID
PICK_DCLDVAL_DLR	Y	NUMBER(15,2)	the declared value of the pick
PICK_DTT	Y	DATE	the pick date
PICK_LDN_LEN	Y	NUMBER(9,3)	the pick laden length
PICK_NMNL_WGT	Y	NUMBER(11,4)	the pick nominal weight
PICK_ODR_VAL_DLR	Y	NUMBER(15,2)	the declared value of the pick order
PICK_SCLD_WGT	Y	NUMBER(11,4)	the pick scale weight
PICK_TOT_PCE	Y	NUMBER(38)	the pick total pieces
PICK_TOT_SKID	Y	NUMBER(38)	the total number of skids in the pick
PICK_TOTTARE_WGT	Y	NUMBER(17,4)	the total tare weight of the pick
PICK_VOL	Y	NUMBER(11,4)	the pick volume
SEQ_NUM	N	NUMBER(38)	the sequence number
SHPG_ADDR_ID	Y	NUMBER(28)	the shipping address
SHPG_LOC_CD	Y	VARCHAR2(16)	the shipping location
SHPG_PNT_ENU	Y	VARCHAR2(70)	the shipping point



Name	Null	Type(Size)	Description
SHPM_DROP	N	NUMBER(38)	the shipment drop
SHPM_PICK	N	NUMBER(38)	the shipment pick

## NON\_OP\_WEIGHT\_BY\_FC\_R

This report describes the non-operational freight (NOF) weight by freight class.

Name	Null	Type(Size)	Description
WGT_FRHT_CLS_ID	N	NUMBER(28)	the ID of this NOF weight by freight class
FRHT_CLS_CD	N	VARCHAR2(4)	the freight class
NON_OP_FRHT_ID	N	NUMBER(28)	the non-operational freight ID
SCLE_WGT	Y	NUMBER(11,4)	the scale weight
TARE_WGT	Y	NUMBER(11,4)	the tare weight

## OPERATIONAL\_AP\_TRANSITION\_R

This report describes the accounts payable operational status transitions.

Name	Null	Type(Size)	Description
STA_TNST_ID	N	NUMBER(28)	the ID of this A/P status transition or movement
APT1_FRM_DTT	Y	DATE	the first appointment's From date and time
APT1_TO_DTT	Y	DATE	the first appointment's To date and time
APT2_FRM_DTT	Y	DATE	the second appointment's From date and time
APT2_TO_DTT	Y	DATE	the second appointment's To date and time
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier associated with this movement
COMP_ELMT_ID	Y	NUMBER(28)	the ID of the component associated with this movement
COMP_LLD_ID	Y	NUMBER(28)	the component load leg detail ID
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this A/P status
CUR_LOC_CTRY_CD	Y	VARCHAR2(3)	the current location country code associated with this status
CUR_LOC_CTY_NAME	Y	VARCHAR2(32)	the current location city name associated with this status
CUR_LOC_STA_CD	Y	VARCHAR2(4)	the current location state code associated with this status
ETMD1_DTT	Y	DATE	the estimated date and time of the first appointment
ETMD2_DTT	Y	DATE	the estimated date and time of the second appointment

Name	Null	Type(Size)	Description
EVNT_ENU	Y	VARCHAR2(70)	the event at which this A/P status transition occurred (during an appointment, a hold, or a suspend)
LD_LEG_DETL_ID	Y	NUMBER(28)	the ID of the shipment leg associated with this movement
LD_LEG_ID	Y	NUMBER(28)	the ID of the load associated with this movement
OVRD1_HRS_OP_YN	Y	VARCHAR2(1)	indicates whether to override the hours of operation on the first appointment
OVRD2_HRS_OP_YN	Y	VARCHAR2(1)	indicates whether to override the hours of operation on the second appointment
PREVSTATUS_ID	N	NUMBER(38)	the ID of the previous A/P status
RPTD_DTT	N	DATE	the date this A/P status transition was reported
SEC_CD	N	VARCHAR2(4)	the service exception code associated with this A/P status
STA_TNST_DTT	N	DATE	the date and time of this A/P status transition
TRIP_ID	Y	NUMBER(28)	the ID of the trip

## OPERATIONAL\_AR\_TRANSITION\_R

This report describes the accounts receivable operational status transitions.

Name	Null	Type(Size)	Description
STA_TNST_ID	N	NUMBER(28)	the ID of this A/R status transition or movement
COMP_ELMT_ID	Y	NUMBER(28)	the ID of the component associated with this A/R status
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this A/R status
EVNT_ENU	Y	VARCHAR2(70)	the event at which this A/R status transition occurred (during an appointment, a hold, or a suspend)
PREVSTATUS_ID	N	NUMBER(38)	the ID of the previous A/R status
RPTD_DTT	N	DATE	the date this A/R status transition was reported
SEC_CD	N	VARCHAR2(4)	the service exception code associated with this A/R status
SHPM_ID	Y	NUMBER(28)	the ID of the shipment associated with this A/R status
SHPM_ITM_ID	Y	NUMBER(28)	the shipment item ID
STA_TNST_DTT	N	DATE	the date and time of this A/R status transition
TRPT_ODR_CD	Y	VARCHAR2(12)	the ID of the transport order associated with this A/R status

## PAYABLE\_CARRIER\_OVERRIDE\_R

This report describes an override to assign specific charges of a load or shipment to other carriers.

Name	Null	Type(Size)	Description
PAYABLE_CARR_OVR_ID	N	NUMBER(28)	the ID code of this payable carrier override
CHRG_CD	N	VARCHAR2(4)	the charge code for this override
CRTD_DTT	N	DATE	the date and time that this override was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that override this group
LD_LEG_DETL_ID	Y	NUMBER(28)	the load leg detail ID of this override
LD_LEG_ID	Y	NUMBER(28)	the load leg ID of this override
PAYABLE_CARR_CD	Y	VARCHAR2(8)	the ID code of the carrier responsible for the charge
PAYABLE_CARR_ENU	Y	VARCHAR2(70)	the payable carrier
UPDT_DTT	Y	DATE	the date and time that this override was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last override this group

## PERSON\_R

This report describes the contact data of an individual.

Name	Null	Type(Size)	Description
PERS_ID	N	NUMBER(28)	the ID for this person
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier that has this person as a main contact
CNSE_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the consignee that has this person as a main contact
CUST_CD	Y	VARCHAR2(12)	the ID of the customer that has this person as a main contact
DC_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the distribution center that has this person as a main contact
DMCL_CD	Y	VARCHAR2(16)	the domicile code for this person
DIV_CD	Y	VARCHAR2(4)	the division code for this person
EMAL	Y	VARCHAR2(100)	the email address for this person
FAX_PHN	Y	VARCHAR2(23)	the fax number for this person
HUB_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the hub that has this person as a main contact
LANG_TYP	Y	VARCHAR2(70)	the language used by this person
LDAT_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the load-at that has this person as a main contact
NAME	N	VARCHAR2(70)	the full name of this person

Name	Null	Type(Size)	Description
ROLE_TYP	Y	VARCHAR2(70)	the role played by this person, for example, dispatcher or warehouse manager
TEL1_PHN	Y	VARCHAR2(23)	the primary telephone number for this person
TEL2_PHN	Y	VARCHAR2(23)	the secondary telephone number for this person
URL	Y	VARCHAR2(256)	the Web page address for this person

## PLAN\_R

A plan is a collection of continuous moves, loads, and shipment legs grouped temporarily for load planning purposes.

Name	Null	Type(Size)	Description
PLAN_ID	N	NUMBER(28)	the ID of this plan
CRTD_DTT	N	DATE	the date and time that this plan was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID for the user who created this plan
DIV_CD	N	VARCHAR2(4)	the ID for the division this plan belongs to
LGST_GRP_CD	Y	VARCHAR2(4)	the ID for the logistics group this plan belongs to
PLAN_DESC	Y	VARCHAR2(70)	the description of this plan
STAT_ENU	Y	VARCHAR2(70)	the status of this plan
UPDT_DTT	Y	DATE	the date and time that this plan was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID for the user who last updated this plan

## POD\_R

A (proof of delivery) POD provides information about the delivery of freight including the date, time, signature of a person who received the freight, number of containers, and the condition of the goods.

Name	Null	Type(Size)	Description
POD_ID	N	NUMBER(28)	the ID of the POD
EXTL_CD	Y	VARCHAR2(30)	an external identifying code
POD_DESC	Y	VARCHAR2(70)	the description of this POD
POD_DTT	Y	DATE	the date and time of this POD
POD_SIG	Y	VARCHAR2(32)	the signature of the person who gave this POD
POD_TOT_PCE	Y	NUMBER(38)	the total pieces reported in this POD

Name	Null	Type(Size)	Description
POD_TOT_SKID	Y	NUMBER(38)	the total skids reported in this POD
POD_TOT_WGT	Y	NUMBER(17,4)	the total weight reported in this POD
POD_USR_CD	Y	VARCHAR2(10)	the ID for the user who reported this POD
RSN_CD_TYP	Y	VARCHAR2(70)	the reason for the POD condition (this field is inactive)
SEC_CD	Y	VARCHAR2(4)	the service exception code associated with this POD

## POSTAL\_CODE\_R

The zip or postal code.

Name	Null	Type(Size)	Description
PSTL_CD	N	VARCHAR2(6)	the zip/postal code
ADDR_TYP	Y	CHAR(1)	an internal type used in address validation
CITY_STA_KEY	N	VARCHAR2(6)	an internal key used in address validation
DRCN_CD	Y	VARCHAR2(4)	an internal code used in address validation
FRM_BLK_NUM	Y	VARCHAR2(10)	the beginning block number of the block number range for this zip/postal code
FRM_UNIT_NUM	Y	VARCHAR2(6)	the beginning unit number of the unit number range for this zip/postal code
OEIND_ENU	Y	CHAR(1)	indicates odd/even zip/postal codes
ST_NAME	Y	VARCHAR2(37)	the name of the street
TO_BLK_NUM	Y	VARCHAR2(10)	the ending block number of the block number range for this zip/postal code
TO_UNIT_NUM	Y	VARCHAR2(6)	the ending unit number of the unit number range for this zip/postal code

## RANGE\_BREAK\_R

The third field in the report refers to clipping. Clip is a method of calculating charges. The system calculates an amount for the portion of the rating unit greater than the previous range break. This is then added to the full charge associated with the previous range break as defined using the base charge.

Name	Null	Type(Size)	Description
RNG_BRK_ID	N	NUMBER(28)	the ID of the range break
CHRG_TYP_ENU	Y	VARCHAR2(70)	the charge type of this range break
CLIP_YN	Y	VARCHAR2(1)	indicates whether this range break is to be clipped

Name	Null	Type(Size)	Description
RNG_CD	N	VARCHAR2(4)	the code for the range this break applies to
RNG_TO	N	NUMBER(11,4)	the value this range breaks at

## RANGE\_CODE\_R

Name	Null	Type(Size)	Description
RNG_CD	N	VARCHAR2(4)	the code for this range
CRTD_DTT	N	DATE	the date and time that this range was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this range
RNG_DESC	N	VARCHAR2(70)	the description for this range
SHRD_CNTR	N	NUMBER(38)	the shared counter for this range (system or internal flag)
UPDT_DTT	Y	DATE	the date and time that this range was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this range

## RANGE\_RATE\_R

The range of numbers in a rate.

Name	Null	Type(Size)	Description
RNG_RATE_ID	N	NUMBER(28)	the ID of the rate range
BRK_AMT_DLR	N	NUMBER(11,4)	the rate of this rate range (to be multiplied by the units)
BRK_BS_DLR	N	NUMBER(15,2)	the base charge of this rate range
CHRG_TYP_ENU	Y	VARCHAR2(70)	the charge type of this rate range
CLIP_YN	Y	VARCHAR2(1)	indicates whether this rate range is to be clipped
RATE_ID	N	NUMBER(28)	the ID of the rate this rate range applies to
RNG_BRK_ID	N	NUMBER(28)	the ID of the break level for this rate range
RNG_CD	N	VARCHAR2(4)	the code for the range that this rate range is used for
RNG_TO	N	NUMBER(11,4)	the maximum value of this rate range
VLID_YN	Y	VARCHAR2(1)	indicates whether this rate range is valid

## RATE\_R

A system calculated rate or charged rate.

Name	Null	Type(Size)	Description
RATE_ID	N	NUMBER(28)	the ID of this rate
BS_CHRG_DLR	N	NUMBER(15,2)	the base amount of this rate
CHRG_CD	N	VARCHAR2(4)	the charge code that uses this rate
CHRG_ID	N	NUMBER(28)	the ID of the charge that uses this rate
FRHT_CLS_CD	N	VARCHAR2(4)	the freight class that this rate is applicable to
MAX_CHRG_DLR	N	NUMBER(15,2)	the maximum amount of this rate
MIN_CHRG_DLR	N	NUMBER(15,2)	the minimum amount of this rate
NUM_OF_RNG_RATE	N	NUMBER(38)	the number of ranges for this rate
RATE_CD	N	VARCHAR2(6)	the rate code that uses this rate
RATE_FOR_SHPM_YN	Y	VARCHAR2(1)	indicates whether this is the rate used for rating shipments
RNG_CD	Y	VARCHAR2(4)	the range code that uses this rate
SRVC_CD	N	VARCHAR2(4)	the code for the service that uses this rate
TFF_ID	N	NUMBER(28)	the ID of the tariff that uses this rate

## RATE\_CODE\_R

This report describes the code for a system-calculated rate or charged rate.

Name	Null	Type(Size)	Description
RATE_CD	N	VARCHAR2(6)	the code for this rate
CRTD_DTT	N	DATE	the date and time that this rate code was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this rate code
RATECD_DESC	N	VARCHAR2(70)	the description of this rate code
TFF_ID	N	NUMBER(28)	the ID of the tariff that uses this rate code
UPDT_DTT	Y	DATE	the date and time that this rate code was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this rate code

## RATING\_INFO\_R

This report describes non-operational freight rating information.

Name	Null	Type(Size)	Description
RATG_INFO_ID	N	NUMBER(28)	the rating info ID
ADTN_CHRG_DLR	Y	NUMBER(15,2)	the amount of any additional charges
CHGD_AMT_DLR	Y	NUMBER(15,2)	the charged amount
CNCY_TYP	Y	VARCHAR2(70)	the currency
COST_CTR_TYP	Y	VARCHAR2(70)	the cost center type
DSCT_AMT_DLR	Y	NUMBER(15,2)	the discount amount
ECHG_RATE_PRCE	Y	NUMBER(11,6)	the exchange rate
FEDL_TAX_AMT_DLR	Y	NUMBER(15,2)	the federal tax amount
LOC_TAX_AMT_DLR	Y	NUMBER(15,2)	the local tax amount
PRECSLD_AMT_DLR	Y	NUMBER(15,2)	the pre-consolidated amount
RATD_DTT	Y	DATE	the rated date
RATE_CD	Y	VARCHAR2(6)	the rate code
RATE_CD_TFF_ID	Y	NUMBER(28)	the rate code tariff ID
RSHP_RSN_CD_TYP	Y	VARCHAR2(70)	the rate shop reason code
SPOT_RATE_DTT	Y	DATE	the spot rate date
SPOT_RATE_USR_CD	Y	VARCHAR2(10)	the spot rate user code
SPOT_RATE_YN	Y	VARCHAR2(1)	indicates whether to use a spot rate
SRVC_CD	Y	VARCHAR2(4)	the service code
STA_TAX_AMT_DLR	Y	NUMBER(15,2)	the state/provincial tax amount
SYS_CALC_AMT_DLR	Y	NUMBER(15,2)	the system calculated amount
TFF_ID	Y	NUMBER(28)	the tariff ID
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measurement for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measurement for length
UMSRSYS_ENU	Y	VARCHAR2(70)	the unit of measurement for system
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measurement for weight



## REFERENCE\_NUMBER\_R

A reference number is supplied by an external entity such as a customer or carrier to help identify the order.

Name	Null	Type(Size)	Description
RFRC_NUM_ID	N	NUMBER(28)	the ID of this reference number
CARR_CD	Y	VARCHAR2(8)	the carrier code
COMP_ELMT_ID	Y	NUMBER(28)	the ID of the component associated with this reference number
COMP_LLD_ELMT_ID	Y	NUMBER(28)	the component shipment leg element ID
COMP_LLD_ID	Y	NUMBER(28)	the component shipment leg ID
COMP_SHPM_ID	Y	NUMBER(28)	the component shipment ID
CRTD_DTT	N	DATE	the date and time that this reference number was created
FRHT_BILL_ID	Y	NUMBER(38)	the ID of the freight bill associated with this reference number
FRHTINVC_DETL_ID	Y	NUMBER(28)	the freight invoice detail ID
INVC_ID	Y	NUMBER(28)	the ID of the invoice associated with this reference number
LD_LEG_DETL_ID	Y	NUMBER(28)	the ID of the shipment leg associated with this reference number
LD_LEG_ID	Y	NUMBER(28)	the ID of the load associated with this reference number
NON_OP_FRHT_ID	Y	NUMBER(28)	the non-operational freight ID
NON_OP_STOP_ID	Y	NUMBER(28)	the non-operational freight stop ID
RFRC_NUM	N	VARCHAR2(30)	the reference number
RFRC_NUM_QLFR_ID	N	NUMBER(28)	the ID of the reference number qualifier associated with this reference number
RFRC_NUM_TYP	Y	VARCHAR2(70)	the type of reference number
SHPM_ID	Y	NUMBER(28)	the ID of the shipment associated with this reference number
SHPM_ITM_ID	Y	NUMBER(28)	the shipment item ID
SHPM_ITM_SHPM_ID	Y	NUMBER(28)	the shipment ID of the shipment item
STOP_ID	Y	NUMBER(28)	the ID of the stop associated with this reference number
TRIP_ID	Y	NUMBER(28)	the ID of the trip
TRPT_ODR_CD	Y	VARCHAR2(12)	the ID of the transport order associated with this reference number
UPDT_DTT	Y	DATE	the date and time that this reference number was last updated

Name	Null	Type(Size)	Description
VCHR_NUM_AP	Y	VARCHAR2(12)	the ID of the A/P voucher number associated with this reference number
VCHR_NUM_AR	Y	VARCHAR2(12)	the ID of the A/R voucher number associated with this reference number

## REFERENCE\_NUMBER\_CATEGORY\_R

A reference number category is a type of reference number qualifier.

Name	Null	Type(Size)	Description
RFRC_NUM_CAT_ENU	Y	VARCHAR2(70)	the level at which this reference number qualifier is to be assigned
RFRC_NUM_QLFR_ID	N	NUMBER(28)	the ID of the reference number qualifier that is associated with this category
MDY_YN	Y	VARCHAR2(1)	indicates whether this category is mandatory
PRT_AT_STAT_ENU	Y	VARCHAR2(70)	the status at which this category is to be protected
RORD_BY_STAT_ENU	Y	VARCHAR2(70)	the status at which this category is mandatory

## REFERENCE\_NUMBER\_QUALIFIER\_R

This report describes a code that represents a type of reference number. Examples include a purchase order number, work order number, contract number, or a load number.

Name	Null	Type(Size)	Description
RFRC_NUM_QLFR_ID	N	NUMBER(28)	the ID of this reference number qualifier
ACTV_YN	Y	VARCHAR2(1)	indicates whether this qualifier is active
ARCH_DLTD_YN	Y	VARCHAR2(1)	indicates whether an audit trail of reference numbers will be maintained
AUTO_GEN	Y	VARCHAR2(1)	indicates whether the reference number will be automatically generated by the application available only for selected qualifiers
AUTO_POP_FLAG_YN	Y	VARCHAR2(1)	indicates whether this qualifier is auto-populated
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier that is associated with this type
CHK_TYP_ENU	Y	VARCHAR2(70)	the check digit type Modulus 10 and Modulus 11 are currently supported
CNSE_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the consignee shipping location that is associated with this type

Name	Null	Type(Size)	Description
COMP_TYP_ID	Y	NUMBER(28)	the ID of the component type that is associated with this qualifier
CUST_CD	Y	VARCHAR2(12)	the ID of the customer that is associated with this type
END_FREE_POS	Y	NUMBER(38)	the end position for the free format portion of the reference number
ENFC_UNIQ	N	VARCHAR2(1)	indicates whether to enforce uniqueness for same carrier or customer in carrier or customer reference numbers respectively
ENFC_UNIQINENT	Y	VARCHAR2(1)	indicates whether only unique qualifier ID codes are allowed
ENT_CD	Y	VARCHAR2(28)	the ID of the entity specific to this qualifier
EXTLGENEGIN_VER	Y	VARCHAR2(15)	the external engine version - not currently used
HUB_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the hub that is associated with this qualifier
LDAT_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the load-at that is associated with this type
LENGTH	Y	NUMBER(38)	the number of characters in the reference number
LINK_TO_AP_YN	Y	VARCHAR2(1)	indicates whether the A/R reference numbers created with this qualifier will be copied to the A/P side during load tendering
LITERAL	Y	VARCHAR2(30)	the format of the reference number including the fixed portion, the variable portion, and the check digit
MIN_ELPD_DAYS	Y	NUMBER(38)	the minimum number of days that must elapse from the time this reference number was created or last updated before you can reuse it
MIRRORED_QLFR_ID	Y	NUMBER(28)	the mirrored reference number qualifier ID
ORIGINAL_QLFR_ID	Y	NUMBER(28)	the original reference number qualifier ID
RFRC_NUM_TYP	Y	VARCHAR2(70)	the type of reference number that this qualifier is used for
RFRCENTYQLFR_ENU	Y	VARCHAR2(70)	the first entity type used when defining qualifiers
RFRCENTYQLFR2_ENU	Y	VARCHAR2(70)	the second entity type used when defining qualifiers enabled only for selected Qualifier Types when enabled, this field indicates that the second entity is a tariff
RFRCENTYQLFR3_ENU	Y	VARCHAR2(70)	the third entity type used when defining qualifiers enabled only for selected Qualifier Types when enabled, this field indicates that the third entity is a tariff/ service
RFRCNUM_PRGM_TYP	Y	VARCHAR2(70)	the reference number program type - not currently used
RFRCNUMFMT_ENU	Y	VARCHAR2(70)	the generation source for reference numbers

Name	Null	Type(Size)	Description
ROLLOVER_YN	Y	VARCHAR2(1)	indicates whether reference numbers associated with this qualifier will be reused after the minimum number of elapsed days has passed
SEQ_CD	Y	VARCHAR2(8)	the sequence code number for this qualifier
SRVC_CD	Y	VARCHAR2(4)	the service code applies only when the third entity type is used
STR_FREE_POS	Y	NUMBER(38)	the start position for the free format portion of the reference number
STR_SEQ_POS	Y	NUMBER(38)	the starting position for the sequence within the reference number when the variable portion of the reference number is based on sequences
SYS_PRVD_YN	Y	VARCHAR2(1)	indicates whether this reference number is system-provided
TFF_ID	Y	NUMBER(28)	the tariff ID code applies only when the second entity type is used
UNIQ_RFRC_NUM_YN	Y	VARCHAR2(1)	indicates whether to enforce unique reference numbers

## RESPONSIBLE\_CUST\_OVERRIDE\_R

Use a responsible customer override to assign specific charges of a load or shipment to other customers.

Name	Null	Type(Size)	Description
RSPB_CUST_OVR_ID	N	NUMBER(28)	the ID code of this responsible customer override
CHRG_CD	N	VARCHAR2(4)	the charge code for this override
CRTD_DTT	N	DATE	the date and time that this override was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that override this group
NON_OP_FRHT_ID	Y	NUMBER(28)	the non-operational freight ID of this override
RSPB_CUST_CD	Y	VARCHAR2(12)	the code of the customer responsible for the payment
RSPB_CUST_ENU	Y	VARCHAR2(70)	the customer responsible for the payment
SHPM_ID	Y	NUMBER(28)	the shipment ID of this override
UPDT_DTT	Y	DATE	the date and time that this override was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user that last override this group

## RESTRICTION\_R

A restriction is a minimum or maximum value within a tariff, such as size, weight or time.

Name	Null	Type(Size)	Description
RSTC_ID	N	NUMBER(28)	the ID of this restriction
CRTD_DTT	N	DATE	the date and time that this restriction was created
M_LDUNLDSTOP_HRS	Y	NUMBER(6,2)	the maximum loading and unloading time at a stop - not currently used
M_TOT_LDUNLD_HRS	Y	NUMBER(6,2)	the maximum total loading and unloading time - not currently used
M_TOTWAITSTP_HRS	Y	NUMBER(6,2)	the maximum total waiting time at a stop - not currently used
MAX_COMP_HGHT	N	NUMBER(9,3)	the maximum height per component for this restriction
MAX_COMP_LEN	N	NUMBER(9,3)	the maximum length per component for this restriction
MAX_COMP_WDTH	N	NUMBER(9,3)	the maximum width per component for this restriction
MAX_COMP_WGT	N	NUMBER(11,4)	the maximum weight per component for this restriction
MAX_DHED_DIST	N	NUMBER(5)	the total deadhead miles for this restriction
MAX_DHED_PCT	N	NUMBER(5,2)	the total deadhead percentage for this restriction
MAX_DHEDLEG_DIST	N	NUMBER(5)	the total deadhead miles of one shipment leg for this restriction
MAX_DRIVING_HRS	N	NUMBER(6,2)	the maximum driving hours
MAX_ELPD_HRS	N	NUMBER(6,2)	the total elapsed time for a load in hours
MAX_GRTH_SIZE	N	NUMBER(9,3)	the maximum girth size for this restriction
MAX_LDN_LEN	Y	NUMBER(9,3)	the maximum laden length for this restriction
MAX_LOAD	N	NUMBER(38)	the maximum number of loads for this restriction
MAX_LOADING_HRS	N	NUMBER(6,2)	the maximum loading hours
MAX_ODR_VAL_DLR	N	NUMBER(15,2)	the maximum order value of a shipment for this restriction
MAX_OFF_DUTY_HRS	N	NUMBER(6,2)	the maximum hours off duty
MAX_ON_DUTY_HRS	N	NUMBER(6,2)	the maximum hours on duty
MAX_OTRT_DIST	N	NUMBER(5)	the maximum out-of-route miles for this restriction
MAX_OTRT_PCT	N	NUMBER(5,2)	the maximum out-of-route percentage for this restriction
MAX_PCES	N	NUMBER(38)	the maximum number of pieces for this restriction
MAX_RET_TO_ORIG_DIST	Y	NUMBER(5)	the maximum return to origin distance allowed

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Name	Null	Type(Size)	Description
MAX_SHPM	N	NUMBER(38)	the maximum number of shipments for this restriction
MAX_SHPM_VAL_DLR	N	NUMBER(15,2)	the maximum shipment value for this restriction
MAX_SKID	N	NUMBER(38)	the maximum number of skids for this restriction
MAX_STOP	N	NUMBER(38)	the maximum number of stops for this restriction
MAX_TOT_WAIT_HRS	Y	NUMBER(6,2)	the maximum total waiting time
MAX_UNLOADING_HRS	N	NUMBER(6,2)	the maximum unloading hours
MAX_VOL	N	NUMBER(11,4)	the maximum volume for this restriction
MAX_WAIT_BTWN_LDS_HRS	N	NUMBER(6,2)	the maximum waiting time allowed between the end of one load and the start of another if two locations are involved, the traversal time is not counted
MAX_WAIT_STOP_HRS	N	NUMBER(6,2)	the maximum wait at a stop time
MAX_WGT	N	NUMBER(11,4)	the maximum weight for this restriction
MEXCWAITSTP_HRS	Y	NUMBER(6,2)	the maximum excess wait time at a stop - not currently used
MIN_LDN_LEN	Y	NUMBER(9,3)	the minimum laden length for this restriction
MIN_LOAD	N	NUMBER(38)	the minimum number of loads for this restriction
MIN_ODR_VAL_DLR	N	NUMBER(15,2)	the minimum order value of a shipment for this restriction
MIN_PCES	N	NUMBER(38)	the minimum number of pieces for this restriction
MIN_SHPM	N	NUMBER(38)	the minimum number of shipments for this restriction
MIN_SHPM_VAL_DLR	N	NUMBER(15,2)	the minimum shipment value for this restriction
MIN_SKID	N	NUMBER(38)	the minimum number of skids for this restriction
MIN_VOL	N	NUMBER(11,4)	the minimum volume for this restriction
MIN_WGT	N	NUMBER(11,4)	the minimum weight for this restriction
MTOTEXCWAIT_HRS	Y	NUMBER(6,2)	the maximum total excess waiting time at all stops - not currently used
RSTC_DESC	N	VARCHAR2(70)	the description of this restriction
UPDT_DTT	Y	DATE	the date and time that this restriction was last updated

## SALES\_PERSON\_R

This report contains the contact information for a salesperson.

Name	Null	Type(Size)	Description
SALE_PERS_CD	N	VARCHAR2(10)	the ID for this salesperson
ADDR_ID	N	NUMBER(28)	the address ID code for this salesperson
AGCY_CD_TYP	Y	VARCHAR2(70)	the ID of the agency that this salesperson works for
EMAL	Y	VARCHAR2(100)	the email address for this salesperson
FAX_PHN	Y	VARCHAR2(23)	the fax number for this salesperson
LANG_TYP	Y	VARCHAR2(70)	the language type for this salesperson
NUM_PRD_TO_PAY	Y	NUMBER(2)	the number of periods for which you have paid this salesperson
PAID_CNT	Y	NUMBER(2)	the number of times this salesperson has been paid to date
RATE_DLR	Y	NUMBER(15,2)	the rate of commission this salesperson is paid on sales
SALE_PERS_DESC	N	VARCHAR2(70)	the name or description of this salesperson
SIN_NUM	N	NUMBER(10)	the social insurance number or social security number of this salesperson
TEL1_PHN	Y	VARCHAR2(23)	the primary telephone number for this salesperson
TEL2_PHN	Y	VARCHAR2(23)	the secondary telephone number for this salesperson
URL	Y	VARCHAR2(256)	the URL address for the Web page maintained by this person

## SERIAL\_LOT\_CONTROL\_NUM\_R

This report describes a serial lot control number.

Name	Null	Type(Size)	Description
SLCTRLNUM_ID	N	NUMBER(28)	the ID code of this serial lot control number
COMP_ID	N	NUMBER(28)	the container ID
RFRC_NUMS	N	VARCHAR2(2000)	the reference numbers for this control number
SEQ_NUM	N	NUMBER(38)	the sequence number
SHPM_ID	N	NUMBER(28)	the shipment ID number
SHPM_ITM_ID	N	NUMBER(28)	the shipment item ID number

## SERVICE\_EXCEPTION\_CODE\_R

A service exception code (or event reason code) describes why a shipment was delayed.

Name	Null	Type(Size)	Description
SEC_CD	N	VARCHAR2(4)	the service exception code
ACTV_YN	Y	VARCHAR2(1)	indicates whether this SEC code is active
CRTD_DTT	N	DATE	the date and time the SEC code was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID for the user who created the SEC code
EDI_RSN_CD_TYP	Y	VARCHAR2(70)	the type of EDI reason code (this field is inactive)
EDI_STA_CD_TYP	Y	VARCHAR2(70)	the type of EDI status code (this field is inactive)
EXTL_CD1	Y	VARCHAR2(30)	an external identifying code
EXTL_CD2	Y	VARCHAR2(30)	a second external identifying code
ITNT_CLM_YN	Y	VARCHAR2(1)	indicates whether there has been a claim initiated
OBND_API_FILE_YN	Y	VARCHAR2(1)	indicates whether there is an outbound API file
PNLZ_STAT_YN	Y	VARCHAR2(1)	indicates whether there is a penalized status
RPTG_FLG_YN	Y	VARCHAR2(1)	indicates whether there is a reporting flag
SEC_DESC	N	VARCHAR2(70)	the description of this service exception code
SEC_RQRD_YN	Y	VARCHAR2(1)	indicates whether this SEC code is required
UPDT_DTT	Y	DATE	the date and time the SEC code was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID for the user who last updated the code

## SHIPMENT\_R

A shipment is the physical collection of containers that moves between any two given locations.

Name	Null	Type(Size)	Description
SHPM_ID	N	NUMBER(28)	the ID of this shipment
ADTN_CHRG_DLR	Y	NUMBER(15,2)	the accounts receivable additional amount for this shipment
AP_SRVC_CD	Y	VARCHAR2(4)	the A/P service code for this shipment
AP_SRVC_CMTD_YN	Y	VARCHAR2(1)	indicates whether the A/P service for this shipment must be committed
AR_SRVC_CD	Y	VARCHAR2(4)	the customer service code for this shipment



Name	Null	Type(Size)	Description
AR_SRVC_CMTD_YN	Y	VARCHAR2(1)	indicates whether the accounts receivable service has been committed to
AR_SRVC_MDY_YN	Y	VARCHAR2(1)	indicates whether the A/R service is mandatory for this shipment
BILLTO_CUST_CD	N	VARCHAR2(12)	the bill-to customer code for this shipment
BILLTO_CUST_NAME	N	VARCHAR2(70)	the name of the bill-to customer
BILLTO_CUST_VER_ID	N	NUMBER(28)	the ID of the current customer version associated with the bill-to customer of this shipment
BS_DCLD_DLR	Y	NUMBER(15,2)	the declared value of this shipment in the company's currency
BS_LDN_LEN	Y	NUMBER(9,3)	the base laden length of this shipment
BS_ODR_DLR	Y	NUMBER(15,2)	the order value of this shipment in the company's currency
BS_VOL	Y	NUMBER(11,4)	the volume of this shipment in the company's unit of measure
BS_WGT	Y	NUMBER(11,4)	the scaled weight of this shipment in the company's unit of measure
BTCH_NUM	Y	NUMBER(38)	the batch number
BUYER_SELLER_ENU	Y	VARCHAR2(70)	the relationship between the buyer and seller
CARR_CD	Y	VARCHAR2(12)	the carrier for this shipment
CARR_CMTD_YN	Y	VARCHAR2(1)	indicates whether the carrier for this shipment must be committed
CDTY_CD	N	VARCHAR2(12)	the commodity code for this shipment
CDTY_PICK_SEQ_NUM	Y	NUMBER(38)	the commodity pick sequence number for this shipment
CFMD_TMS	Y	NUMBER(38)	the number of times this shipment was confirmed
CFMG_BY_LD_LEG_ID	Y	NUMBER(28)	the ID of the load which is currently being confirmed and which has one of this shipment's legs
CFMG_BY_SHPMLEG_ID	Y	NUMBER(28)	the ID of the confirming shipment leg
CFMG_COUNT	Y	NUMBER(38)	the load confirming count
CFMG_USR_CD	Y	VARCHAR2(10)	the user who is confirming this shipment
CHGD_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable charged amount for this shipment
CHRG_BSD_CARR_YN	Y	VARCHAR2(1)	indicates whether the carrier of this shipment is surcharge based
CNCY_TYP	Y	VARCHAR2(70)	the type of currency this shipment was rated in
CNSE_GRP_TYP	Y	VARCHAR2(70)	the consignee group type of this shipment
COD_TO_CLCT_DLR	Y	NUMBER(15,2)	the amount to collect upon delivery
COMP_TYP_GRP_CD	Y	VARCHAR2(12)	the container type group code

**Report Views**

Name	Null	Type(Size)	Description
CRTD_DTT	N	DATE	the date and time that this shipment was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created the shipment
CSLD_CLS	Y	VARCHAR2(30)	the consolidation class of this shipment
CUR_FNCLSTAT_ID	N	NUMBER(38)	the ID of the current financial status of this shipment
CUR_OPTLSTAT_ID	N	NUMBER(38)	the ID of the current operational status of this shipment
CUST_CD	N	VARCHAR2(12)	the customer code
CUST_NAME	N	VARCHAR2(70)	the name of the customer
CUST_SRVC_REP_TYP	Y	VARCHAR2(70)	the customer service representative associated with this shipment
CUST_VER_ID	N	NUMBER(28)	the customer version ID
DCL_VAL_RQRD_YN	Y	VARCHAR2(1)	indicates whether the declared value is required for this shipment
DCLD_VAL_DLR	Y	NUMBER(15,2)	the declared value of this shipment in the customer's currency
DEFR_AP_RATG_YN	Y	VARCHAR2(1)	indicates whether this shipment has deferred A/P rating
DEFR_AR_RATG_YN	Y	VARCHAR2(1)	indicates whether this shipment has deferred A/R rating
DISPLAY_STATUS	Y	NUMBER(38)	the display status
DIV_CD	N	VARCHAR2(4)	the code for the division that this shipment belongs to
DRCT_FRHT_YN	Y	VARCHAR2(1)	indicates whether this shipment is to be shipped direct
DSCT_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable discount amount for this shipment
ECHG_RATE	Y	NUMBER(11,6)	the exchange rate at the time it was rated
ELPD_TM	Y	NUMBER(6,2)	the number of elapsed hours for the time-based scheduling constraints
ENT_MD_ENU	Y	VARCHAR2(70)	the shipment entry mode type
EQMT_TYP_CMTD_YN	Y	VARCHAR2(1)	indicates whether the equipment type must be committed for this shipment
FEDL_TAX_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable federal tax amount for this shipment
FMXBILLRUN_ID	Y	NUMBER(28)	the FreightMatrix bill run ID
FMXCOLLECTRUN_DTT	Y	DATE	the date on which the FreightMatrix bill was run
FMXCOLLECTRUN_ID	Y	NUMBER(28)	the FreightMatrix collect run ID
FRHT_TRMS_ENU	Y	VARCHAR2(70)	the freight terms
FRM_ADDR_ID	N	NUMBER(28)	the ID of the address from which this shipment originated
FRM_CTRY_CD	Y	VARCHAR2(3)	the origin country of this shipment leg

Name	Null	Type(Size)	Description
FRM_CTY_NAME	Y	VARCHAR2(32)	the origin city of this shipment leg
FRM_DLVEY_DTT	N	DATE	the delivery From date and time
FRM_NAME	N	VARCHAR2(70)	the name of the origin shipping location
FRM_PKUP_DTT	N	DATE	the pickup From date and time
FRM_PSTL_CD	Y	VARCHAR2(12)	the postal code of the origin shipping location
FRM_SHIP_LOC_ENU	Y	VARCHAR2(70)	the From shipping location type
FRM_SHPG_ADDR_ID	Y	NUMBER(28)	the ID of the ship from address
FRM_SHPG_LOC_CD	N	VARCHAR2(16)	the From shipping location code
FRM_STA_CD	Y	VARCHAR2(4)	the state or province of the origin shipping location
FULL_CHK_RORD_YN	Y	VARCHAR2(1)	indicates whether a full check is required for this shipment
HOLD_YN	Y	VARCHAR2(1)	indicates whether this shipment is on hold
INCO_SHPG_LOC_CD	Y	VARCHAR2(16)	the INCO shipping location code
INCO_SHPG_LOC_ENU	Y	VARCHAR2(70)	the INCO shipping location
INCO_TERMS_CD	Y	VARCHAR2(3)	the INCO terms
INCO_VER_ENU	Y	VARCHAR2(70)	the INCO version
INELGB_SEL_DLTD_YN	Y	VARCHAR2(1)	indicates whether the shipment is ineligible for selective deletion
INPT_CNCY	N	NUMBER(38)	the input currency
INPT_ECHG_RATE	N	NUMBER(11,6)	the input exchange rate
INPT_SRC_ENU	Y	VARCHAR2(70)	the input source of this order: EDI, externally, manually, or through match pay
INPT_UMSR_DIST_ENU	Y	VARCHAR2(70)	the input distance unit of measurement
INPT_UMSR_LEN_ENU	Y	VARCHAR2(70)	the input unit of measure for the length and volume
INPT_UMSR_SYS_ENU	Y	VARCHAR2(70)	the input system unit of measure
INPT_UMSR_WGT_ENU	Y	VARCHAR2(70)	the input unit of measure for the weight
ITM_GRP_CD	Y	VARCHAR2(12)	the item group code
JRNY_TPLT_CD	Y	VARCHAR2(8)	the code for the itinerary template used to set the journey
LDN_LEN	Y	NUMBER(9,3)	the laden length of this shipment
LGST_GRP_CD	N	VARCHAR2(4)	the logistics group associated with this shipment
LOC_TAX_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable local tax amount for this shipment
MAX_ODR_VAL_AMT	N	NUMBER(15,2)	the minimum order value amount for this shipment

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Name	Null	Type(Size)	Description
MAX_SHPM_VOL	N	NUMBER(11,4)	the maximum shipment volume
MAX_SHPM_WGT	N	NUMBER(11,4)	the maximum shipment weight
MIN_ODR_VAL_AMT	N	NUMBER(15,2)	the minimum order value amount for this shipment
MMO_ID	Y	NUMBER(28)	the memo ID of this shipment
MRGE_CSJD_CLS_ID	Y	VARCHAR2(30)	the Merge in Transit consolidation class ID of this shipment
MRGE_CSJD_SEQ_NUM	Y	NUMBER(38)	the Merge in Transit consolidation sequence number of this shipment
MXD_LD_YN	Y	VARCHAR2(1)	indicates whether this shipment is part of a mixed load
NMNL_WGT	Y	NUMBER(11,4)	the nominal weight of this shipment
ODR_SRC_ENU	Y	VARCHAR2(70)	the order source type
ODR_VAL_DLR	Y	NUMBER(15,2)	the order value of this shipment in the customer's currency
ODR_VAL_RQRD_YN	Y	VARCHAR2(1)	indicates whether the order value is required
OP_LST_NON_EMPTY_YN	Y	VARCHAR2(1)	indicates whether the operational transition movement list is not empty
ORDR_GRP_CD	Y	VARCHAR2(4)	the order group code for this shipment
PLAN_COUNT	Y	NUMBER(38)	the plan count
PLAN_ID	Y	NUMBER(28)	the plan ID of this shipment
PRECSJD_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable preconsolidated amount for this shipment
PREPAID_SEG_ONLY_YN	Y	VARCHAR2(1)	indicates whether the segment is prepaid
PRF_CTR_TYP	Y	VARCHAR2(70)	the profit center to post any transactions associated with this shipment
PRJ_CD	Y	VARCHAR2(12)	the project code for this shipment
PRO_RATE_COMPS_YN	Y	VARCHAR2(1)	indicates whether the containers within the shipment are prorated
PRPD_AMT_DLR	Y	NUMBER(15,2)	the prepaid amount of this shipment
RATD_DTT	Y	DATE	the date and time that this shipment was rated
RATE_CD	Y	VARCHAR2(6)	the rate code used to rate this shipment for A/R
RATE_CD_TFF_ID	Y	NUMBER(28)	the rate code tariff ID
RATE_OVRD_RSN_TYP	Y	VARCHAR2(70)	the rate override reason type
RATE_OVRD_USR_CD	Y	VARCHAR2(10)	the rate override user code
RATEOVRD_DTT	Y	DATE	the rate override date
RATG_VLID_YN	Y	VARCHAR2(1)	indicates whether the rating is valid for this shipment

Name	Null	Type(Size)	Description
RET_FNCLSTAT_ID	N	NUMBER(38)	the ID of the financial status to return to if this shipment was cancelled
RET_OPTLSTAT_ID	N	NUMBER(38)	the ID of the operational status to return to if this shipment was cancelled
ROUT_LANE_ID	Y	NUMBER(28)	the ID of the route lane
RQRD_EQMT_TYP	Y	VARCHAR2(5)	the required equipment type
RSHP_RSN_CD_TYP	Y	VARCHAR2(70)	the reason this shipment used amounts from rate shopping
RUTD_DEST_ZN_CD	Y	VARCHAR2(8)	the destination zone this shipment is routed with
RUTD_ORI_ZN_CD	Y	VARCHAR2(8)	the origin zone this shipment is routed with
RVNU_TRPT_ODR_YN	Y	VARCHAR2(1)	indicates whether this shipment uses is a revenue type transport order
SALE_PERS_CD	Y	VARCHAR2(10)	the salesperson associated with this shipment
SCLD_WGT	Y	NUMBER(11,4)	the scaled weight of this shipment in the customer's unit of measure
SHPM_DESC	Y	VARCHAR2(22)	A description of the shipment
SHPM_NUM	Y	VARCHAR2(12)	the number of this shipment
SPFM_APT_RQRD_YN	Y	VARCHAR2(1)	indicates whether an origin appointment is required
SPOT_RATE_YN	Y	VARCHAR2(1)	indicates whether a spot rate has occurred for this shipment
SPTO_APT_RQRD_YN	Y	VARCHAR2(1)	indicates whether a destination appointment is required
STA_TAX_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable state tax amount for this shipment
SYS_CALC_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable system-calculated freight amount for this order
TDRACPT_COUNT	Y	NUMBER(38)	the load tender accept count
TENDER_COUNT	Y	NUMBER(38)	the load tender count
TFF_ID	Y	NUMBER(28)	the ID of the tariff used to rate this shipment for A/R
TNST_MD_CMTD_YN	Y	VARCHAR2(1)	indicates whether the transit mode has been committed
TNST_MD_ENU	Y	VARCHAR2(70)	the transit mode
TO_ADDR_ID	N	NUMBER(28)	the ID of the address to which this shipment is sent
TO_CTRY_CD	Y	VARCHAR2(3)	the country code of the destination location
TO_CTY_NAME	Y	VARCHAR2(32)	the city of the destination location
TO_DLVY_DTT	N	DATE	the delivery To date and time
TO_ENT_TYP_CD	N	VARCHAR2(2)	the code for the transport order entry type used to create this order

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Name	Null	Type(Size)	Description
TO_ENT_VER_CD	N	VARCHAR2(10)	the code for the transport order entry version used to create this order
TO_NAME	N	VARCHAR2(70)	the name of the destination location
TO_PKUP_DTT	N	DATE	the pickup To date and time
TO_PSTL_CD	Y	VARCHAR2(12)	the postal code of the destination location
TO_SHIP_LOC_ENU	Y	VARCHAR2(70)	the Ship to location
TO_SHPG_ADDR_ID	Y	NUMBER(28)	the ID of the Ship to address
TO_SHPG_LOC_CD	N	VARCHAR2(16)	the Ship to shipping location code
TO_STA_CD	Y	VARCHAR2(4)	the state or province of the destination location
TOT_MILE_DIST	Y	NUMBER(5)	the total number of miles of this shipment
TOT_PCE	Y	NUMBER(38)	the total pieces for this shipment
TOT_SKID	Y	NUMBER(38)	the total skids for this shipment
TOT_TARE_WGT	Y	NUMBER(17,4)	the total tare weight of this shipment
TRPT_ODR_CD	Y	VARCHAR2(12)	the code for the transport order this shipment was created from
UMSRDIST_ENU	Y	VARCHAR2(70)	the distance unit of measurement
UMSRLEN_ENU	Y	VARCHAR2(70)	the type of unit of measure for length this shipment was rated at
UMSRSYS_ENU	Y	VARCHAR2(70)	the type of unit of measure this shipment was rated at: imperial or metric
UMSRWGT_ENU	Y	VARCHAR2(70)	the type of weight this shipment was rated at
UPDT_DTT	Y	DATE	the date and time that this shipment was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this shipment
URGT_YN	Y	VARCHAR2(1)	indicates whether this shipment is urgent
VCHR_RUN_EXCP_ID	Y	NUMBER(28)	the ID of the voucher exception run associated with this shipment
VLDT_ITM	Y	NUMBER(38)	the validation level for item types for this shipment
VOL	Y	NUMBER(11,4)	the volume of this shipment in the customer's unit of measure

## SHIPMENT\_ITEM\_R

Name	Null	Type(Size)	Description
SHPM_ITM_ID	N	NUMBER(28)	the shipment item ID
COMP_ID	N	NUMBER(28)	the container ID
CUR_OPTLSTAT_ID	N	NUMBER(38)	the ID of the current operational status of this item
DCLD_VAL_DLR	Y	NUMBER(15,6)	the declared value of this item
EXCL_CAT	Y	NUMBER(38)	the exclusion category of this item
EXTD_DCLD_VAL_DLR	Y	NUMBER(15,2)	the extended declared value of this item
EXTD_NMNL_WGT	N	NUMBER(11,4)	the extended nominal weight of this item
EXTD_ODR_VAL_DLR	Y	NUMBER(15,2)	the extended order value of this item
FRHT_CLS_CD	N	VARCHAR2(4)	the freight class code of this item
HAZMAT_CD	Y	VARCHAR2(8)	the hazardous material code of this item
HMN_TFF_CD	Y	VARCHAR2(30)	the harmonized tariff code of this item
INPT_SRC_ENU	Y	VARCHAR2(70)	the input source
ITM_DESC	N	VARCHAR2(70)	a description of this item
ITM_GL_CAT	Y	NUMBER(38)	the G/L category of this item
ITM_GRP_CD	Y	VARCHAR2(12)	the item group code of this item
ITM_NUM	N	VARCHAR2(30)	the item number
NMFC_CD	Y	VARCHAR2(30)	the NMFC code of this item
NMNL_WGT	N	NUMBER(11,4)	the nominal weight of this item
NUM_OF_RFRC_NUMS	Y	NUMBER(38)	the number of reference numbers attached to this entity
ODR_VAL_DLR	Y	NUMBER(15,6)	the order value of this item
OP_LST_NON_EMPTY_YN	Y	VARCHAR2(1)	indicates whether this entity has a status control transition list
ORIG_CTRY_CD	N	VARCHAR2(4)	the code of country of origin for this item
PRORATD_SCLD_WGT	N	NUMBER(11,4)	the prorated scale weight of this item
QNTY	N	NUMBER(7,2)	the item quantity
RFRC_NUMS	Y	VARCHAR2(2000)	a list of reference numbers for this item
SERIALLOTCTRL_ENU	Y	VARCHAR2(70)	the serial lot control number of this item
SHPM_ID	N	NUMBER(28)	the shipment ID of this item
SHPM_ITM_NUM	Y	VARCHAR2(30)	the shipment item number
SHPM_ITM_XREF	Y	VARCHAR2(30)	the shipment item cross-reference number

## SHIPMENT\_SAVINGS\_CALCULATION\_R

The shipment savings calculation feature allows you to store the base and actual freight shipment costs of a shipment.

Name	Null	Type(Size)	Description
SHPM_ID	N	NUMBER(28)	the shipment ID
BS_SYS_CALC_AMT	Y	NUMBER(15,2)	the base system calculated amount
BS_DSC_AMT	Y	NUMBER(15,2)	the base discount amount
BS_CHGD_AMT	Y	NUMBER(15,2)	the base charged amount
BS_FEDL_TAX_AMT	Y	NUMBER(15,2)	the base federal tax amount
BS_STA_TAX_AMT	Y	NUMBER(15,2)	the base state/provincial tax amount
BS_LCL_TAX_AMT	Y	NUMBER(15,2)	the base local tax amount
BS_ADTN_CHRG_AMT	Y	NUMBER(15,2)	the base additional charge amount
BS_PRE_CSLD_AMT	Y	NUMBER(15,2)	the base pre-consolidation amount
ACTL_SYS_CALC_AMT	Y	NUMBER(15,2)	the actual system calculated amount
ACTL_DSC_AMT	Y	NUMBER(15,2)	the actual discount amount
ACTL_CHGD_AMT	Y	NUMBER(15,2)	the actual charged amount
ACTL_FEDL_TAX_AMT	Y	NUMBER(15,2)	the actual federal tax amount
ACTL_STA_TAX_AMT	Y	NUMBER(15,2)	the actual state/provincial tax amount
ACTL_LCL_TAX_AMT	Y	NUMBER(15,2)	the actual local tax amount
ACTL_ADTN_CHRG_AMT	Y	NUMBER(15,2)	the actual additional charge amount
ACTL_PRE_CSLD_AMT	Y	NUMBER(15,2)	the actual pre-consolidation amount

## SHIPMENT\_THROUGH\_POINT\_R

This report describes an area, such as a hub or distribution center, in which a shipment passes through on its itinerary.

Name	Null	Type(Size)	Description
SHPM_THGH_PNT_ID	N	NUMBER(28)	the ID of this shipment throughpoint
CARR_CD	Y	VARCHAR2(8)	the default carrier for this lane
CARR_CMTD_YN	Y	VARCHAR2(1)	indicates whether the carrier is committed to this lane
DC_SHPG_LOC_CD	Y	VARCHAR2(16)	the distribution center this lane travels through
EQMT_TYP_CMTD_YN	Y	VARCHAR2(1)	indicates whether the equipment type must be committed for this throughpoint



Name	Null	Type(Size)	Description
RQRD_EQMT_TYP	Y	VARCHAR2(4)	the required equipment type for this throughpoint
SEQ_NUM	N	NUMBER(38)	the sequence number of this throughpoint
SHPG_LOC_CD	Y	VARCHAR2(16)	the code for the shipping location this lane is starting from
SHPM_ID	Y	NUMBER(28)	the shipment ID
SRVC_CD	Y	VARCHAR2(4)	the default service for this lane
SRVC_CMTD_YN	Y	VARCHAR2(1)	indicates whether the service is committed to this lane
THGH_PNT_TYP_ENU	Y	VARCHAR2(70)	the type of throughpoint
TRPT_ODR_CD	Y	VARCHAR2(12)	the code for the transport order that uses this lane

## STATE\_R

Name	Null	Type(Size)	Description
STA_CD	N	VARCHAR2(4)	the ID for the state or province
CTRY_CD	N	VARCHAR2(4)	the ID for the country
STA_NAME	N	VARCHAR2(70)	the name of the state or province
SYS_PRVD_YN	Y	VARCHAR2(1)	indicates whether this state profile is system provided

## STATUS\_R

This report describes the status for each entity or transaction. The status definition tables list all valid statuses associated with a given financial or operational transaction or entity, and provide a definition for each status.

Name	Null	Type(Size)	Description
STAT_ID	N	NUMBER(28)	the ID of this status
ACTV_YN	Y	VARCHAR2(1)	indicates whether this status is active
GEN_MVMT_YN	Y	VARCHAR2(1)	indicates whether a movement record is required when this status is used
SEC_RQRD_YN	Y	VARCHAR2(1)	indicates whether an SEC record is required when this status is used
STAT_CD	N	VARCHAR2(12)	the code of this status
STAT_DESC	N	VARCHAR2(70)	the description of this status
STAT_SHRT_DESC	Y	VARCHAR2(20)	a short description of this status
STAT_TYP_ENU	Y	VARCHAR2(70)	the type of status
SYS_RQRD_YN	Y	VARCHAR2(1)	indicates whether this is a system-required status

## STOP\_R

This report describes the shipping location in a load where goods may be picked up or dropped off.

Name	Null	Type(Size)	Description
STOP_ID	N	NUMBER(28)	the ID of this stop
ADDR_ID	N	NUMBER(28)	the ID of the address of this stop
APT_ID	Y	NUMBER(28)	the ID of the appointment associated with this stop
CMPD_ARVL_DTT	Y	DATE	the computed arrival date and time of this stop
CMPD_DPTR_DTT	Y	DATE	the computed departure date and time of this stop
CUST_CD	Y	VARCHAR2(12)	the customer code
DROP_DCLDVAL_DLR	Y	NUMBER(15,2)	the total declared value of goods dropped at this stop
DROP_LDN_LEN	Y	NUMBER(9,3)	the drop laden length for this stop
DROP_NMNL_WGT	Y	NUMBER(11,4)	the total nominal weight of goods dropped at this stop
DROP_ODR_VAL_DLR	Y	NUMBER(15,2)	the total order value of goods dropped at this stop
DROP_SCLD_WGT	Y	NUMBER(11,4)	the total scale weight dropped at this stop
DROP_TOT_PCE	Y	NUMBER(38)	the total pieces dropped at this stop
DROP_TOT_SKID	Y	NUMBER(38)	the total skids dropped at this stop
DROP_TOTTARE_WGT	Y	NUMBER(17,4)	the total tare weight of goods dropped at this stop
DROP_VOL	Y	NUMBER(11,4)	the total volume of goods dropped at this stop
FRMPREVSTOP_DIST	Y	NUMBER(5)	the distance in miles from the previous stop
HUBRGN_ZN_CD	Y	VARCHAR2(8)	the hub region zone ID code that this stop belongs to
LD_LEG_ID	N	NUMBER(28)	the ID of the load associated with this stop
LDNG_INST_ID	Y	NUMBER(28)	the ID of the loading instructions
LOADING_HRS	Y	NUMBER(6,2)	the loading hours
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this stop
PICK_CFMD_DTT	Y	DATE	the pick-up confirmation date and time
PICK_CFMD_USR_CD	Y	VARCHAR2(10)	the user who confirmed the pick-up
PICK_CFMD_YN	Y	VARCHAR2(1)	indicates whether the load pick-up has been confirmed
PICK_DCLDVAL_DLR	Y	NUMBER(15,2)	the total declared value of goods picked up at this stop
PICK_LDN_LEN	Y	NUMBER(9,3)	the pick laden length for this stop
PICK_NMNL_WGT	Y	NUMBER(11,4)	the total nominal weight of goods picked up at this stop
PICK_ODR_VAL_DLR	Y	NUMBER(15,2)	the total order value of goods picked up at this stop

Name	Null	Type(Size)	Description
PICK_SCLD_WGT	Y	NUMBER(11,4)	the total scale weight picked up at this stop
PICK_TOT_PCE	Y	NUMBER(38)	the total pieces picked up at this stop
PICK_TOT_SKID	Y	NUMBER(38)	the total skids picked up at this stop
PICK_TOTTARE_WGT	Y	NUMBER(17,4)	the total tare weight of goods picked up at this stop
PICK_VOL	Y	NUMBER(11,4)	the total volume of goods picked up at this stop
POD_ID	Y	NUMBER(28)	the ID of the POD record for this stop
SEQ_NUM	N	NUMBER(38)	the stop sequence number, numbered as 1, 2, 3, and ending at the sequence number of the last stop
SHPG_ADDR_ID	Y	NUMBER(28)	the ID of the shipping address for this stop
SHPG_LOC_CD	N	VARCHAR2(16)	the ID of the shipping location
SHPG_PNT_ENU	Y	VARCHAR2(70)	the shipping point type: load-at, distribution center, or hub
SHPM_DROP	N	NUMBER(38)	the number of shipments dropped at this stop
SHPM_PICK	N	NUMBER(38)	the number of shipments picked up at this stop
TNSTPREVSTOP_HRS	Y	NUMBER(6,2)	the time of transit from the previous stop in hours
UNLOADING_HRS	Y	NUMBER(6,2)	the unloading hours
WAITING_HRS	Y	NUMBER(6,2)	the waiting hours

## SURCHARGES\_R

This report describes an additional charge within a tariff.

Name	Null	Type(Size)	Description
SCHG_ID	N	NUMBER(28)	the ID of this surcharge
AMT_DLR	Y	NUMBER(7,2)	the amount of surcharge
CHRG_ID	Y	NUMBER(28)	the ID of the charge that this surcharge applies to
CLASSID	Y	NUMBER(38)	the type of surcharge in number code as follows: service surcharge – 1804 charge surcharge – 1805 rate surcharge – 1806 tariff customer surcharge – 1807
CUST_CD	Y	VARCHAR2(12)	the customer code that this surcharge applies to
FRHT_CLS_CD	Y	VARCHAR2(4)	the freight class code this surcharge is associated with
RATE_CD	Y	VARCHAR2(6)	the rate code this surcharge is associated with
SCHG_PCT	Y	NUMBER(5,2)	the surcharge percentage

Name	Null	Type(Size)	Description
SR_CHRG_ID	Y	NUMBER(28)	the charge code this surcharge is associated with
SR_TFF_ID	Y	NUMBER(28)	the ID of the tariff this surcharge is associated with
SRVC_CD	Y	VARCHAR2(4)	the code for the service that this surcharge applies to
TFF_ID	Y	NUMBER(28)	the ID of the tariff that this surcharge applies to

## TARIFF\_R

A tariff is the contract provided by a carrier or a logistics provider to a customer detailing the carrier's rates, services, and options.

Name	Null	Type(Size)	Description
TFF_ID	N	NUMBER(28)	the ID of this tariff
CARR_CD	Y	VARCHAR2(8)	the code for the carrier that this tariff refers to
CNCY_TYP	Y	VARCHAR2(70)	the currency this tariff is in
CNSE_GRP_TYP	Y	VARCHAR2(70)	the consignee group this tariff belongs to
CRTD_DTT	N	DATE	the date and time that this tariff was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this tariff
CUST_CD	Y	VARCHAR2(12)	the code for the customer that this tariff refers to
EFCT_DT	N	DATE	the effective date of this tariff
ELST_EFCT_DT	Y	DATE	the earliest effective date
EXPD_DT	N	DATE	the expiry date of this tariff
FI_PYMT_MD_ENU	Y	VARCHAR2(70)	the freight invoice payment method
LTST_EXPD_DT	Y	DATE	the latest expiry date
MINMAX_CHRG_CALC_MD_ENU	Y	VARCHAR2(70)	the minimum and maximum charge application strategy for minimums, use the highest minimum found at any level instead of the most specific minimum, even if this is lower than the generic minimum
MMO_ID	Y	NUMBER(28)	the ID that points to the memo of this tariff
MSTR_TFF_ID	Y	NUMBER(28)	the ID of the master tariff that this tariff refers to
PYMNT_CNCY_TYP	Y	VARCHAR2(70)	the payment currency type of this tariff
PRJ_CD	Y	VARCHAR2(12)	the project code this tariff belongs to
FRFRNLANE_EXST_YN	Y	VARCHAR2(1)	indicates whether referential lanes exist

Name	Null	Type(Size)	Description
RATE_TYP_ENU	Y	VARCHAR2(70)	the type of rate charges used for this tariff (point-to-point, round trip, or continuous moves)
RFRNRATE_EXST_YN	Y	VARCHAR2(1)	indicates whether referential rates exist
RFRNSCHG_EXST_YN	Y	VARCHAR2(1)	indicates whether referential surcharges exist
ROUT_PRCN_ENU	Y	VARCHAR2(70)	the routing precision used by this tariff (geographic or service)
RSTD_USE_YN	Y	VARCHAR2(1)	indicates whether this tariff is restricted from being used in rateshop
SAV_YN	Y	VARCHAR2(1)	indicates whether this tariff is savings based
SHRD_CNTR	N	NUMBER(38)	indicates whether this tariff is shared
TFF_ATTR_ENU	Y	VARCHAR2(70)	the type of tariff (carrier, customer, generic, or customer-specific)
TFF_CD	N	VARCHAR2(12)	the code for this tariff
TFF_DESC	N	VARCHAR2(70)	the description of this tariff
TFF_GRP_TYP	Y	VARCHAR2(70)	the group this tariff belongs to
TFF_STAT_ENU	Y	VARCHAR2(70)	the status of this tariff
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measure for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measure for length in this tariff
UMSRSYS_ENU	Y	VARCHAR2(70)	the system unit of measure in this tariff
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measure for weight in this tariff
UPDT_DTT	Y	DATE	the date and time that this tariff was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this tariff
VLMT_YN	Y	VARCHAR2(1)	indicates whether this tariff is volumetric

## TARIFF\_CHARGE\_R

This report describes the amount paid for a condition or option within a tariff.

Name	Null	Type(Size)	Description
CHRG_ID	N	NUMBER(28)	the ID of this charge
ALERT	N	CHAR(1)	indicates whether an alert is required when using this charge
AMT_DLR	N	NUMBER(15,2)	the discount amount for this charge
BS_CHRG_DLR	N	NUMBER(15,2)	the base charge amount for this charge

**Report Views**

Name	Null	Type(Size)	Description
CHRG_BACKCUST_YN	Y	VARCHAR2(1)	indicates whether this charge is to be charged back to the customer
CHRG_BSD_CARR_YN	Y	VARCHAR2(1)	indicates whether this tariff charge is carrier-based
CHRG_CD	N	VARCHAR2(4)	the code for this charge
CHRG_COND_YN	Y	VARCHAR2(1)	indicates whether this charge is a condition (as opposed to an option)
CHRG_DESC	N	VARCHAR2(70)	the description of this charge
CRTD_DTT	N	DATE	the date and time that this charge was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this charge
DIM_WGT_FCTR	Y	NUMBER(11,6)	the dimension weight factor for this charge
DIM_WGT_MLT_YN	Y	VARCHAR2(1)	indicates whether division or multiplication is used for the dimension weight factor (Dim_Wgt_Fctr) in the tariff charge object (Tff_Chrg_c)
DSC_MIN_YN	Y	VARCHAR2(1)	indicates whether the minimum charge can be discounted
EQIV_OVSZ_WGT	Y	NUMBER(11,4)	the equivalent oversize weight factor for this charge
ER_EGIN_VER_CD	Y	VARCHAR2(15)	the external engine version
EXTL_EGIN_VER_CD	Y	VARCHAR2(15)	the external engine version code
EXTLRATEEGIN_VER	Y	VARCHAR2(15)	the external rating engine version
FC_CRS_RFRC_YN	Y	VARCHAR2(1)	indicates whether there is a freight class cross-reference for this charge
GL_ACC1	Y	VARCHAR2(30)	the accounts payable accrued expense account to apply charges to for this charge
GL_ACC2	Y	VARCHAR2(30)	the accounts payable accrued liability account to apply charges to for this charge
GL_ACC3	Y	VARCHAR2(30)	the accounts payable expense account to apply charges to for this charge
GL_ACC4	Y	VARCHAR2(30)	the accounts payable liability account to apply charges to for this charge
GL_TYP	Y	VARCHAR2(70)	the type of G/L account to use when posting this charge
LDN_LEN_FCTR	Y	NUMBER(11,6)	the factor applied to a laden length to produce an equivalent weight
LDN_LEN_MIN_WGT	Y	NUMBER(11,4)	the minimum value the laden length must have to be considered
MAX_CHRG_DLR	N	NUMBER(15,2)	the maximum charge amount
MAX_MIN_PCE_YN	Y	VARCHAR2(1)	indicates whether the maximum or minimum is applicable to each piece of the shipment for this charge

Name	Null	Type(Size)	Description
MAX_RUNT_APLY	N	NUMBER(11,4)	the maximum rate units to apply
MAX_RUNT_SLC	N	NUMBER(11,4)	the maximum rate unit this charge is restricted to
MIN_CHRG_DLR	N	NUMBER(15,2)	the minimum charge amount
MIN_DIM_WGT	Y	NUMBER(11,4)	the dimension weight minimum for this charge
MIN_OVSZ_WGT	Y	NUMBER(11,4)	the minimum oversize weight factor for this charge
MIN_RUNT_APLY	N	NUMBER(11,4)	the minimum rate units to apply
MIN_RUNT_SLC	N	NUMBER(11,4)	the minimum rate unit this charge is restricted to
PARTOF_CHRG_ID	N	NUMBER(28)	the ID of the charge that is part of this charge
PAYABLE_CARR_CD	Y	VARCHAR2(8)	the ID code of the payable carrier
PAYABLE_CARR_ENU	Y	VARCHAR2(70)	the name of the payable carrier
PRE_PCHD_YN	Y	VARCHAR2(1)	indicates whether this charge is pre-purchased by the customer
PRTY	N	NUMBER(38)	the priority sequence for this charge
RNG_CD	Y	VARCHAR2(4)	the code that points to the ranges set for this charge
RSPB_CUST_CD	Y	VARCHAR2(12)	the ID code of the customer who is responsible for payment of this charge
RSPB_CUST_ENU	Y	VARCHAR2(70)	the name of the customer who is responsible for payment of this charge
SPSD_CHRG_ID	Y	NUMBER(28)	the ID of the charge that supersedes this charge
SRVC_CD	N	VARCHAR2(4)	the code for the service this charge belongs to
TAX_CHRG_YN	Y	VARCHAR2(1)	indicates whether this charge is taxable
TFF_ID	N	NUMBER(28)	the ID of the tariff this charge belongs to
TRIP_LVL_RTNG_YN	Y	VARCHAR2(1)	indicates whether trip rating applies to this charge
UPDT_DTT	Y	DATE	the date and time that this charge was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this charge

## TARIFF\_CHARGE\_COMMON\_R

This report describes a common charge for a tariff.

Name	Null	Type(Size)	Description
CHRG_ID	N	NUMBER(28)	the ID of the charge to which these common features are applicable
APPLY_UNIT_DIVD_LK_UP_YN	Y	VARCHAR2(1)	indicates whether to apply the unit divide lookup factor

**Report Views**

Name	Null	Type(Size)	Description
CHRG_BY_RNG_YN	Y	VARCHAR2(1)	indicates whether this charge is calculated using ranges
EXTL_RATE_EGIN_VER_CD	Y	VARCHAR2(15)	the external rate engine version code
EXTL_RATG_CD_TYP	Y	VARCHAR2(70)	the external rating code type
LGST_FREE_YN	Y	VARCHAR2(1)	indicates whether the largest item is free when using this charge
LKUP_UNIT_ENU	Y	VARCHAR2(70)	the type of lookup units this charge uses
LKUP_UNITLVL_ENU	Y	VARCHAR2(70)	the lookup units level to use for this charge
MAX_RATG_UNITS_RATE_APPL	Y	NUMBER(38)	when specified, this value is used as the rating units if the actual rating units exceeds this value
MAX_RATG_UNITS_RATE_SEL	Y	NUMBER(38)	when specified, the tariff charge is not considered if the actual rating units for the charge exceeds than this value
MDY_RATE_YN	Y	VARCHAR2(1)	indicates whether this charge is mandatory during rating
MIN_LGST_FREE	N	NUMBER(38)	the minimum units needed to apply the largest free rule
MIN_RATG_UNITS_RATE_APPL	Y	NUMBER(38)	when specified, this value is used as the rating units if the actual rating units are less than this value
MIN_RATG_UNITS_RATE_SEL	Y	NUMBER(38)	when specified, the tariff charge is not considered if the actual rating units for the charge are less than this value
MLTI_FRGT_CLS_YN	Y	VARCHAR2(1)	indicates whether this charge is multi-freight class
MLTICOMP_LVL_ENU	Y	VARCHAR2(70)	the type of rating to use for multiple containers
NEFT_AMT_ADD_ENU	Y	VARCHAR2(70)	the net effect for charge amounts to be added to
NEFT_AMT_MUL_ENU	Y	VARCHAR2(70)	the net effect for charge amounts to be multiplied by
NEFT_AMT_SUB_ENU	Y	VARCHAR2(70)	the net effect for charge amounts to be subtracted from
NEFT_UNT_ADD_ENU	Y	VARCHAR2(70)	the net effect for charge units to be added to
NEFT_UNT_MUL_ENU	Y	VARCHAR2(70)	the net effect for charge units to be multiplied by
NEFT_UNT_SUB_ENU	Y	VARCHAR2(70)	the net effect for charge units to be subtracted from
NEFTAMT_DIVD_ENU	Y	VARCHAR2(70)	the net effect for charge amounts to be divided by
NEFTUNT_DIVD_ENU	Y	VARCHAR2(70)	the net effect for charge units to be divided by
RNDG_RULE_ENU	Y	VARCHAR2(70)	the rounding rule for this charge
SPSD_RULE_ENU	Y	VARCHAR2(70)	the supersede rule for this charge, for example, always supersede the charge or only supersede if less than or greater than the charge



Name	Null	Type(Size)	Description
TFFLKAHD_ENU	Y	VARCHAR2(70)	the tariff look-ahead type used when rating
UMSR_DST_ENU	Y	VARCHAR2(70)	the unit of measure for distance
UNIT_DIVD_FCTR	N	NUMBER(8,4)	the unit divide factor for this charge
UNIT_DIVD_MLT_YN	Y	VARCHAR2(1)	indicates whether multiplication or division is to be used for the unit divide factor (Unit_Divd_Fctr) in the tariff common charge object (Tff_Chrg_Cmmn_c)
UNIT_TYP_ENU	Y	VARCHAR2(70)	the type of units this charge uses, for example, distance or weight

## TARIFF\_SERVICE\_R

This report describes the mode of transportation that a carrier uses to ship freight.

Name	Null	Type(Size)	Description
SRVC_CD	N	VARCHAR2(4)	the code for this tariff service
TFF_ID	N	NUMBER(28)	the ID of the tariff that this service belongs to
ALRT_APT_YN	Y	VARCHAR2(1)	indicates whether the system generates an appointment alert for this service
ALRT_CARR_YN	Y	VARCHAR2(1)	indicates whether the system generates a carrier alert
ALW_STOP_YN	Y	VARCHAR2(1)	indicates whether stops are allowed while using this service
AMT_DLR	Y	NUMBER(15,2)	the percentage of discount to apply for this tariff service
ASSN_TO_LD_YN	Y	VARCHAR2(1)	indicates whether shipments using this service can be assigned to a load
AUTO_ACPT_TDR_YN	Y	VARCHAR2(1)	indicates whether to automatically accepted the tender when using this service
AUTO EDI_TDR_YN	Y	VARCHAR2(1)	indicates whether auto-tendering using EDI is enabled
AUTO_EMAL_TDR_YN	Y	VARCHAR2(1)	indicates whether auto-tendering using email is enabled
AUTO_FAX_TDR_YN	Y	VARCHAR2(1)	indicates whether auto-tendering using fax is enabled
BOL_FMT_TYP	Y	VARCHAR2(70)	the print format of the BOL hardcopy
BOL_NUM_ENT_YN	Y	VARCHAR2(1)	indicates whether a BOL number entry is required
BOL_NUM_FMT	Y	VARCHAR2(24)	the format of the BOL number
BS_CHRG_DLR	N	NUMBER(15,2)	the base charge for this tariff

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Name	Null	Type(Size)	Description
CARRCSLD_CTL_ENU	Y	VARCHAR2(70)	the frequency that loads are consolidated at
CEA_ACTV_YN	Y	VARCHAR2(1)	indicates whether this carrier equipment availability is active for this service
CEA_MAX_LDS	Y	NUMBER(38)	the maximum number of loads that can use a specific piece of equipment to prevent the maximum load penalty from being applied to the cost of the load
CEA_MIN_LDS	Y	NUMBER(38)	the minimum number of loads that must use a specific piece of equipment to prevent the minimum load penalty from being applied to the cost of the load
CEA_PNLTYMAX_LDS_AMT_DLR	Y	NUMBER(15,2)	the extra cost that is applied to a load if the maximum number of loads that use a specific piece of equipment is exceeded
CEA_PNLTYMIN_LDS_AMT_DLR	Y	NUMBER(15,2)	the extra cost that is applied to a load if the minimum number of loads that use a specific piece of equipment is not reached
CHRG_BACKCUST_YN	Y	VARCHAR2(1)	indicates whether this service is to be charged back to the customer
COMP_TRKG_YN	Y	VARCHAR2(1)	indicates whether container tracking is required for this service
CRTD_DTT	N	DATE	the date and time that this tariff was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this service
CSLD_PRCNLVL_ENU	Y	VARCHAR2(70)	the level of consolidation for shipments, for example, state, zip/postal code, or street
CTRC_CARR_YN	Y	VARCHAR2(1)	indicates whether the carrier of this service is a contracted carrier
CUST_CHRG_CD	Y	VARCHAR2(24)	the charge code description memo for customer tariffs
CUSTCSLD_CTL_ENU	Y	VARCHAR2(70)	the frequency at which shipments are consolidated
DLVY_SCHD_CD	Y	VARCHAR2(15)	the delivery schedule code
DSC_MIN_YN	Y	VARCHAR2(1)	indicates whether the minimum charge can be discounted, if applicable, when using this tariff service
EXTL_DS_EGIN_VER	Y	VARCHAR2(15)	the external rate engine version code for the delivery schedule
GL_ACC1	Y	VARCHAR2(30)	the accounts payable accrued expense account to apply charges to for this service
GL_ACC2	Y	VARCHAR2(30)	the accounts payable accrued liability account to apply charges to for this service

Name	Null	Type(Size)	Description
GL_ACC3	Y	VARCHAR2(30)	the accounts payable expense account to apply charges to for this service
GL_ACC4	Y	VARCHAR2(30)	the accounts payable liability account to apply charges to for this service
GL_TYP	Y	VARCHAR2(70)	the G/L type used when posting entries made by this tariff
INVC_FMT_TYP	Y	VARCHAR2(70)	not currently used
LANE_PERF_BS_ENU	Y	VARCHAR2(70)	the lane performance basis for routing lanes and delivery schedule lanes: not currently active
LKUP_UNITLVL_ENU	Y	VARCHAR2(70)	the lookup unit level for this tariff service: not currently used
MAX_CHRG_DLR	N	NUMBER(15,2)	the maximum charge for this tariff
MIN_CHRG_DLR	N	NUMBER(15,2)	the minimum charge for this tariff
MNFT_FMT_TYP	Y	VARCHAR2(70)	the print format of the manifest hardcopy
MNFT_LD_GRP_CD	Y	VARCHAR2(4)	the code for the manifest group that is applicable to this service
NON_LIVE_LD_YN	Y	VARCHAR2(1)	indicates whether non-live loading and unloading is allowed for this tariff service
NUM_OF_CHRG	N	NUMBER(38)	the number of charges associated with this tariff service: not currently used
PRE_PCHD_YN	Y	VARCHAR2(1)	indicates whether this service is pre-purchased by the customer (no revenue charge is generated)
PRNT_BOL_YN	Y	VARCHAR2(1)	indicates whether to print a BOL during confirmation when using this tariff service
PRNT_LBL_YN	Y	VARCHAR2(1)	indicates whether to print a label during confirmation when using this tariff service
RATE_TYP_ENU	Y	VARCHAR2(70)	the type of rate charges used for this service (point-to-point, round trip, or continuous moves)
RSTC_ID	Y	NUMBER(28)	the ID that points to the restrictions set up for this service
RSTD_USE_YN	Y	VARCHAR2(1)	indicates whether this service is restricted from being used in rateshop
SCHD_MTHD_ENU	Y	VARCHAR2(70)	the scheduling method
SHIP_LBL_FMT_TYP	Y	VARCHAR2(70)	the print format of the shipping label hardcopy
TAX_CHRG_YN	Y	VARCHAR2(1)	indicates whether charges from this tariff are taxable
TDR_RQRD_YN	Y	VARCHAR2(1)	indicates whether a tender is required when this carrier and service is chosen

Name	Null	Type(Size)	Description
TEAM_DRVR_YN	Y	VARCHAR2(1)	indicates whether team drivers are needed for this service
TFF_SRVC_DESC	N	VARCHAR2(70)	the description of this tariff service
TNST_MD_ENU	Y	VARCHAR2(70)	the mode of transportation for this tariff service (air, rail, road, or marine)
TRKG_LVL_ENU	Y	VARCHAR2(70)	the tracking level used by the Track and Trace module to monitors each shipment or each container - not currently used
TSNUM_OF_TRANS	Y	NUMBER(38)	the minimum number of transactions required before system-maintained service grade will be used - not currently used
TSSYSGEN_SRVCGRD	Y	NUMBER(5,2)	the system maintained service grade calculated based on transactions managed by Transportation Manager - not currently used
TSUSRDFD_SRVCGRD	Y	NUMBER(5,2)	the user defined service grade - not currently used
UPDT_DTT	Y	DATE	the date and time that this tariff was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this service
USR_GRD_HDLG_ENU	Y	VARCHAR2(70)	the user grade handling use the user-defined grade unconditionally instead of when there is an insufficient number of transactions on which to base a service grade: not currently active

## TARIFF\_SERVICE\_EQUIPMENT\_R

This report describes the equipment type used in a specific tariff service.

Name	Null	Type(Size)	Description
EQMT_TYP_CD	N	VARCHAR2(5)	the ID of the tariff service equipment type
CRTD_DTT	N	DATE	the date and time that this tariff service equipment type was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this tariff service equipment type
OP_ZN_CD	Y	VARCHAR2(9)	the code for the zone of operation
PRTY	N	NUMBER(38)	the priority of this equipment type in the specified tariff
RSTC_ID	Y	NUMBER(28)	an associated restriction
SRVC_CD	N	VARCHAR2(4)	an associated tariff service
TFF_ID	N	NUMBER(28)	a secondary key of the tariff service
TFF_SRVC_EQMT_ID	N	NUMBER(28)	a system-generated ID for this tariff service equipment type

Name	Null	Type(Size)	Description
UPDT_DTT	Y	DATE	the date and time that this tariff service equipment type was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this tariff service equipment type

## TAX\_ACCOUNT\_R

Name	Null	Type(Size)	Description
DIV_CD	N	VARCHAR2(4)	the ID of the division associated with these G/L accounts
TAX_CD	N	VARCHAR2(8)	the tax code associated with these G/L accounts
GL_ACRL_TAX_ASST	Y	VARCHAR2(24)	the accrued tax asset associated with this tax code and division
GL_ACRL_TAX_EXPS	Y	VARCHAR2(24)	the accrued tax expense associated with this tax code and division
GL_ACRL_TAX_LBLT	Y	VARCHAR2(24)	the accrued tax liability associated with this tax code and division
GL_ACRL_TAX_RVNU	Y	VARCHAR2(24)	the accrued tax revenue associated with this tax code and division
GL_TAX_ASST	Y	VARCHAR2(24)	the tax asset associated with this tax code and division
GL_TAX_EXPS	Y	VARCHAR2(24)	the tax expense associated with this tax code and division
GL_TAX_LBLT	Y	VARCHAR2(24)	the tax liability associated with this tax code and division
GL_TAX_RNVU	Y	VARCHAR2(24)	the tax revenue associated with this tax code and division

## TAX\_CODE\_R

Name	Null	Type(Size)	Description
TAX_CD	N	VARCHAR2(8)	the ID of this tax code
ARREL_ENU	Y	VARCHAR2(70)	the A/R relationship type: service or transportation
CHRG_CD	Y	VARCHAR2(4)	the ID of the charge that this tax applies to
CRTD_DTT	N	DATE	the date and time that this tax code was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this tax code
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this tax
TAX_LVL_ENU	Y	VARCHAR2(70)	the level this tax code applies to (country, state, or local)
TAX_TYPE_ENU	Y	VARCHAR2(70)	the tax type, currently VAT
TAXCD_DESC	N	VARCHAR2(70)	the description of this tax code
UPDT_DTT	Y	DATE	the date and time that this tax code was updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who updated this tax code

## TAX\_RATE\_R

Name	Null	Type(Size)	Description
TAX_RATE_ID	N	NUMBER(28)	the ID of this tax rate
CNCY_TYP	Y	VARCHAR2(70)	the currency for this tax
CRTD_DTT	N	DATE	the date and time that this tax rate was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this tax rate
DEST_ZN_CD	Y	VARCHAR2(8)	the destination zone applicable to this tax rate
EFCT_DT	N	DATE	the effective date for this tax rate
MAX_VAL_DLR	N	NUMBER(15,2)	the maximum dollar value of this rate
MIN_VAL_DLR	N	NUMBER(15,2)	the minimum dollar value of this tax rate
ORIG_ZN_CD	Y	VARCHAR2(8)	the origin zone applicable to this tax rate
TAX_CD	N	VARCHAR2(8)	the tax code associated with this tax rate
TAX_ON_TAX_YN	Y	VARCHAR2(1)	indicates whether a tax on tax is applicable
TAX_RATE_PCT	N	NUMBER(5,2)	the percentage of this tax rate
UPDT_DTT	Y	DATE	the date and time that this tax rate was updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this tax rate

## TAX\_REGISTRATION\_NUMBER\_R

Name	Null	Type(Size)	Description
TAX_REG_NUM_ID	N	NUMBER(28)	the ID of this tax registration number
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier for this tax registration number
CUST_CD	Y	VARCHAR2(12)	the ID of the customer for this tax registration number
LGST_SYS_CD	Y	VARCHAR2(2)	the ID of the logistics system for this tax registration number, if this registration number belongs to the third party logistics provider (TPL)
TAX_CD	Y	VARCHAR2(8)	the code of the tax associated with this number
TAX_REG_ETY_ENU	Y	VARCHAR2(70)	distinguishes the registration number belonging to a third party logistics provider, customer, or carrier
TAX_REG_NUM	N	VARCHAR2(30)	the number of this tax registration
TAX_ZN_CD	N	VARCHAR2(8)	the ID of the tax region zone associated with this tax registration number

## THROUGH\_POINT\_R

This report describes a through point of a lane.

Name	Null	Type(Size)	Description
THGH_PNT_ID	N	NUMBER(28)	the ID of this throughpoint
DC_SHPG_LOC_CD	Y	VARCHAR2(16)	the distribution center this lane travels through
JRNY_TPLT_CD	N	VARCHAR2(8)	the code for the itinerary template that uses this lane
SEQ_NUM	N	NUMBER(38)	the sequence number of this throughpoint
SHPG_LOC_CD	Y	VARCHAR2(16)	the shipping location code associated with this lane
THGH_PNT_TYP_ENU	Y	VARCHAR2(70)	the type of throughpoint

## TRANSACTION\_RUN\_R

This report describes the batch process used for A/P or A/R transactions.

Name	Null	Type(Size)	Description
RUN_ID	N	NUMBER(28)	the ID of this transaction run
AP_TRNS_VER_CD	Y	VARCHAR2(10)	the code of the A/P transaction version used to create this run
AR_TRNS_VER_CD	Y	VARCHAR2(10)	the code of the A/R transaction version used to create this run
CRTD_DTT	N	DATE	the date and time that this run was created
CRTD_USR_CD	N	VARCHAR2(10)	the code of the user who created this run
DIV_CD	Y	VARCHAR2(4)	the code of the division associated with this run
ENDD_DTT	Y	DATE	the date and time that this run ended
INIPRTD_CRTD_DTT	Y	DATE	the initial date and time this run was printed on a hardcopy register
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this run
PRLY_PRGD_YN	Y	VARCHAR2(1)	indicates whether one or more transactions associated with this transaction run have been purged from Transportation Manager
NUM_ENTY_CRTD	N	NUMBER(38)	the number of entries created by this run
SENT_TO_TMS	N	NUMBER(38)	the number of times this run was sent to an external accounting system

## TRANSPORT\_ORDER\_R

This report describes a request to move goods.

Name	Null	Type(Size)	Description
TRPT_ODR_CD	N	VARCHAR2(12)	the code for this transport order
ADTN_CHRG_DLR	Y	NUMBER(15,2)	the accounts receivable additional amount for this order
AP_SRVC_CARR_ENU	Y	VARCHAR2(70)	the applicable accounts payable service carrier for this order: all legs, first leg, or last leg
AP_SRVC_CD	Y	VARCHAR2(4)	the accounts payable service code used for this order
AP_SRVC_CMTD_YN	Y	VARCHAR2(1)	indicates whether the applicable accounts payable service is committed for this order
AR_SRVC_CD	Y	VARCHAR2(4)	the accounts receivable service code used for this order
ASN_PRTD_TMS	N	NUMBER(38)	not currently used
BILLTO_CUST_CD	N	VARCHAR2(12)	the bill-to customer code for this order
BILLTOCUSTVER_ID	N	NUMBER(28)	the ID of the current customer version associated with the bill-to customer of this order
BTCH_NUM	Y	NUMBER(38)	the batch number of this order, if applicable
CARR_CD	Y	VARCHAR2(8)	the carrier code currently selected to handle this order
CARR_CMTD_YN	Y	VARCHAR2(1)	indicates whether the carrier is committed to this order
CHGD_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable charged amount for this order
CNCY	N	NUMBER(38)	the currency this order is in
CNL_RSN_CD_TYP	Y	VARCHAR2(70)	the reason to consolidate this order
CNSE_GRP_TYP	Y	VARCHAR2(70)	the consignee group type of this order
COD_YN	Y	VARCHAR2(1)	indicates whether this order is COD
CPLT_YN	Y	VARCHAR2(1)	indicates whether this order is completed
CRTD_DTT	N	DATE	the date and time that this order was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this order
CUR_LOC_TYP_ENU	Y	VARCHAR2(70)	the current origin point of this order
CUR_OPTLSTAT_ID	N	NUMBER(28)	the ID of the current operational status of this transport order
CUST_CD	N	VARCHAR2(12)	the code for the customer who placed this order
CUST_SRVCREP_TYP	Y	VARCHAR2(70)	the customer service representative associated with this order
CUST_VER_ID	N	NUMBER(28)	the ID of the current customer version associated with the customer who placed this order
DCL_VAL_RQRD_YN	Y	VARCHAR2(1)	indicates whether the declared value is required for this order



Name	Null	Type(Size)	Description
DCLD_VAL_DLR	Y	NUMBER(15,2)	the declared value of this order
DFTFRMDLVY_DTT	Y	DATE	the default delivery from date and time for this order
DFTFRMPKUP_DTT	Y	DATE	the default pickup from date and time for this order
DFTTO_DLVY_DTT	Y	DATE	the default delivery to date and time for this order
DFTTO_PKUP_DTT	Y	DATE	the default pickup to date and time for this order
DIV_CD	N	VARCHAR2(4)	the division code for this order
DRCT_FRHT_YN	Y	VARCHAR2(1)	indicates whether this transport order is to be shipped directly
DSCT_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable discount amount for this order
ECHG_RATE	Y	NUMBER(11,6)	the exchange rate with the company's currency at the time this order was placed
FEDL_TAX_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable federal tax amount for this order
FRHT_TRM_ENU	Y	VARCHAR2(70)	the freight terms of this order
FRM_ADDR_ID	N	NUMBER(28)	the ID of the address from which this transport order originated
FRM_CTRY_CD	N	VARCHAR2(4)	the origin country of this transport order
FRM_CTY_NAME	N	VARCHAR2(32)	the origin city of this transport order
FRM_NAME	N	VARCHAR2(70)	the From shipping location name for this order
FRM_PSTL_CD	N	VARCHAR2(12)	the postal code of the origin point
FRM_SHPG_ADDR_ID	Y	NUMBER(28)	the ID of the ship from address for this order
FRM_SHPG_LOC_CD	N	VARCHAR2(16)	the From shipping location code for this order
FRM_STA_CD	N	VARCHAR2(4)	the state or province of the origin point
HOLD_RSN_CD_TYP	Y	VARCHAR2(70)	the reason this order is on hold
INPT_SRC_ENU	Y	VARCHAR2(70)	the input source of this order: EDI, externally, manually, or through match pay
JRNY_TPLT_CD	Y	VARCHAR2(8)	the code for the itinerary template used to set the journey of this order
LDN_LEN	Y	NUMBER(9,3)	the laden length of this order
LGST_GRP_CD	N	VARCHAR2(4)	the code for the logistics group of this order
LOC_TAX_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable local tax amount for this order
MMO_ID	Y	NUMBER(28)	the ID of the memo that is associated with this order
NMNL_WGT	Y	NUMBER(11,4)	the nominal weight of this order
ODR_VAL_DLR	Y	NUMBER(15,2)	the order value of this order
ODR_VAL_RQRD_YN	Y	VARCHAR2(1)	indicates whether the order value is required for this order

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Name	Null	Type(Size)	Description
LST_NON_EMPTY_YN	Y	VARCHAR2(1)	indicates whether the list is not empty
PRECSLD_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable preconsolidated amount for this order
PRJ_CD	Y	VARCHAR2(12)	the code for the project that this order belongs to
PROF_CTR_TYP	Y	VARCHAR2(70)	the profit center to post any transactions associated with this order
RET_OPTLSTAT_ID	N	NUMBER(28)	the operational status to return to if this order is cancelled
SALE_PERS_CD	Y	VARCHAR2(10)	the code that points to the salesperson associated with this order
SCLD_WGT	Y	NUMBER(11,4)	the total scaled weight of this order
SHIP_FRM_ENU	Y	VARCHAR2(70)	the shipping location type this order was shipped from
SHIP_TO_ENU	Y	VARCHAR2(70)	the shipping location type this order was shipped to
SPFM_APT_RQRD_YN	Y	VARCHAR2(1)	indicates whether an origin appointment is required
SPTO_APT_RQRD_YN	Y	VARCHAR2(1)	indicates whether a destination appointment is required
STA_TAX_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable state tax amount for this order
STATUPONACPT_ENU	Y	VARCHAR2(70)	the status of the transport order upon acceptance
SYS_CALC_AMT_DLR	Y	NUMBER(15,2)	the accounts receivable system- calculated freight amount for this order
TO_ADDR_ID	N	NUMBER(28)	the ID of the address to which this transport order is sent
TO_CTRY_CD	N	VARCHAR2(4)	the country code of the destination
TO_CTY_NAME	N	VARCHAR2(32)	the city of the destination
TO_ENT_TYP_CD	N	VARCHAR2(2)	the code for the transport order entry type used to create this order
TO_ENT_VER_CD	N	VARCHAR2(10)	the code for the transport order entry version used to create this order
TO_NAME	N	VARCHAR2(70)	the To shipping location name for this order
TO_PSTL_CD	N	VARCHAR2(12)	the postal code of the destination
TO_SHPG_ADDR_ID	Y	NUMBER(28)	the ID of the ship to address for this order
TO_SHPG_LOC_CD	N	VARCHAR2(16)	the To shipping location code for this order
TO_STA_CD	N	VARCHAR2(4)	the state or province of the destination
TOT_PCE	Y	NUMBER(38)	the total pieces of this order
TOT_SKID	Y	NUMBER(38)	the total skids of this order
TOT_TARE_WGT	Y	NUMBER(17,4)	the total tare weight of this order
TRPT_ODR_MD_ENU	Y	VARCHAR2(70)	the mode of transportation for this order: rail, air, road, or marine

Name	Null	Type(Size)	Description
UMSRDIST_ENU	Y	VARCHAR2(70)	the distance unit of measurement
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measure for the length and volume values of this transport order
UMSRSYS_ENU	Y	VARCHAR2(70)	the system unit of measure of this transport order: imperial or metric
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measure for the weight values of this transport order
UPDT_DTT	Y	DATE	the date and time that this order was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this order
URGT_YN	Y	VARCHAR2(1)	indicates whether this order is urgent
VOL	Y	NUMBER(11,4)	the total volume of this order

## TRANSPORT\_ORDER\_ENTRY\_TYPE\_R (Shipment Type)

This report describes a transport order entry type.

Name	Null	Type(Size)	Description
TO_ENT_TYP_CD	N	VARCHAR2(2)	the code for this transport order entry type
AR_SRVC_MDY_YN	Y	VARCHAR2(1)	indicates whether the customer service code is required when entering transport orders with this type
CDT_CHK_RQRD_YN	Y	VARCHAR2(1)	indicates whether there is a credit check required if using this entry type
CRTD_DTT	N	DATE	the date and time that this entry type was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this entry type
DCL_VAL_RQRD_YN	Y	VARCHAR2(1)	indicates whether the declared value is required when using this entry type
DEFR_AP_RATG_YN	Y	VARCHAR2(1)	indicates whether the accounts payable rating is deferred when using this entry type
DEFR_AR_RATG_YN	Y	VARCHAR2(1)	indicates whether the accounts receivable rating is deferred when using this entry type
FRHT_TRM_ENU	Y	VARCHAR2(70)	the default freight terms of this entry type
ODR_VAL_RQRD_YN	Y	VARCHAR2(1)	indicates whether the order value is required when using this entry type
QTE_YN	Y	VARCHAR2(1)	indicates whether there is a quote required if using this entry type
RVNU_TRPT_ODR_YN	Y	VARCHAR2(1)	indicates whether transport orders using this entry type are revenue generating
TO_TYP_DESC	N	VARCHAR2(70)	the description of this entry type

Name	Null	Type(Size)	Description
TRPT_ODR_MD_ENU	Y	VARCHAR2(70)	the default transport order mode when using this entry type
UPDT_DTT	Y	DATE	the date and time that this entry type was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this entry type

## TRANSPORT\_ORDER\_ENTRY\_VER\_R (Shipment Version)

A transport order entry version automates the creation of transport orders.

Name	Null	Type(Size)	Description
TO_ENT_VER_CD	N	VARCHAR2(10)	the code for this transport order entry version
ACSS_CUST_YN	Y	VARCHAR2(1)	indicates whether access can be made to the customer data if using this version
ACSS_LA_CNSE_YN	Y	VARCHAR2(1)	indicates whether access can be made to the origin and destination points if using this version
ACSS_PRJ_YN	Y	VARCHAR2(1)	indicates whether access can be made to the project if using this version
CRT_INDV_COMP_YN	Y	VARCHAR2(1)	indicates whether individual containers are to be created when using this version
CRTD_DTT	N	DATE	the date and time that this version was created
CRTD_USR_CD	N	VARCHAR2(10)	the user who created this version
CSLD_CLS	N	VARCHAR2(30)	the consolidation class of this version
CUR_LOC_TYP_ENU	Y	VARCHAR2(70)	the current location type of this version: load-at, DC, or hub
DLVY_DT_MDY_YN	Y	VARCHAR2(1)	indicates whether delivery date is mandatory when using this version
DRCT_FRHT_YN	Y	VARCHAR2(1)	indicates whether transport orders using this version are shipped direct (no intermediate stops are made)
FRMDLVYADJ	N	NUMBER(6,2)	the number of hours that may be added to the From Delivery date and time
FRMDLVYRULE	N	NUMBER(38)	the value used in determining the earliest date and time that shipments created using this shipment version can be delivered
FRMPKUPADJ	N	NUMBER(6,2)	the number of hours that may be added to the From Pickup date and time
FRMPKUPRULE	N	NUMBER(38)	the value used in determining the earliest date and time that shipments created using this shipment version can be picked up
ORDR_GRP_CD	Y	VARCHAR2(4)	the order group code for this version

Name	Null	Type(Size)	Description
PKUP_DT_MDY_YN	Y	VARCHAR2(1)	indicates whether pickup date is mandatory when using this version
PRORATE_COMPS_YN	Y	VARCHAR2(1)	indicates whether containers are prorated when using this version
RFRC_NUM_TYP	Y	VARCHAR2(70)	the reference number type for this transport order entry version
STATUPONACPT_ENU	Y	VARCHAR2(70)	the status of the transport order upon creation when using this version
TO_ENT_TYP_CD	Y	VARCHAR2(2)	the transport order entry type code that uses this version
TO_ENT_VER_DESC	N	VARCHAR2(70)	the description of this transport order entry version
TODLVYADJ	N	NUMBER(6,2)	the number of hours that may be added to the To Delivery date and time
TODLVYRULE	N	NUMBER(38)	the value used in determining the latest date and time that shipments created using this shipment version can be delivered
TOPKUPADJ	N	NUMBER(6,2)	the number of hours that may be added to the To Pickup date and time
TOPKUPRULE	N	NUMBER(38)	the value used in determining the latest date and time that shipments created using this shipment version can be picked up
UPDT_DTT	Y	DATE	the date and time that this version was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this version

## TRIP\_R

A trip is a combination of one or more consecutive loads handled by one carrier, usually using one piece of equipment.

Name	Null	Type(Size)	Description
TRIP_ID	N	NUMBER(28)	the ID of the trip
BILL_TO_CUST_CD	Y	VARCHAR2(13)	the Bill To customer
CARR_CD	Y	VARCHAR2(8)	the ID of the carrier associated with this trip
CARR_CMTD_YN	Y	VARCHAR2(1)	indicates whether the trip has a committed carrier
CARR_PYMT_TERMS_ENU	Y	VARCHAR2(70)	the carrier payment terms
CDTY_CMTD_YN	Y	VARCHAR2(1)	indicates whether the trip has a committed commodity
CDTY_CD	Y	VARCHAR2(12)	the commodity code of this trip
CNCY_TYP	Y	VARCHAR2(70)	the type of currency used for this trip
COST_CTR_TYP	Y	VARCHAR2(70)	the cost center type

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Name	Null	Type(Size)	Description
CRTD_DTT	N	DATE	the date and time the trip was created
CRTD_USR_CD	Y	VARCHAR2(10)	the ID of the user who created this trip
CUR_FNCL_STAT_ID	Y	NUMBER(38)	this field is not used
CUR_FNCLSTAT_ID	N	NUMBER(38)	the current financial status of the trip
CUR_OPTL_STAT_ID	Y	NUMBER(38)	this field is not used
CUR_OPTLSTAT_ID	N	NUMBER(38)	the current operational status of the trip
CUST_CD	Y	VARCHAR2(13)	the customer code
DIV_CD	Y	VARCHAR2(4)	the ID for the division this trip belongs to
DRCT_DIST	Y	NUMBER(5)	the direct distance between the starting stop of this trip and the last stop
DRIVING_HRS	Y	NUMBER(6,2)	the total driving hours
ECHG_RATE_PRCE	Y	NUMBER(11,6)	the exchange rate for the trip
ELGB_CNTS_MV_YN	Y	VARCHAR2(1)	indicates whether the trip is eligible for continuous moves
ELPD_HRS	Y	NUMBER(6,2)	the total elapsed time for the trip
FAR_PNT_LD_ID	Y	NUMBER(28)	the load ID associated with the stop furthest from the origin point of the trip
FAR_PNT_STOP_ID	Y	NUMBER(28)	the stop ID associated with the stop furthest from the origin point of the trip
FRST_CTRY_CD	Y	VARCHAR2(4)	the country code of the first stop of the trip
FRST_CTY_NAME	Y	VARCHAR2(32)	the city name of the first stop of the trip
FRST_PSTL_CD	Y	VARCHAR2(13)	the postal code of the first stop of the trip
FRST_SHPG_LOC_CD	Y	VARCHAR2(17)	the shipping location code of the first stop of the trip
FRST_SHPG_LOC_NAME	Y	VARCHAR2(70)	the shipping location name of the first stop of the trip
FRST_SHPGPNT_ENU	Y	VARCHAR2(70)	the shipping location type: load-at, consignee, hub or DC
FRST_STA_CD	Y	VARCHAR2(5)	the state code of the first stop of the trip
IN_TNST_UNLDD_DIST	Y	NUMBER(5)	the sum of the distances that a truck covers unloaded between two stops to pick the next load does not include the initial repositioning distance of the first load
LAST_CTRY_CD	Y	VARCHAR2(4)	the country code of the last stop of the trip
LAST_CTY_NAME	Y	VARCHAR2(32)	the city name of the last stop of the trip
LAST_PSTL_CD	Y	VARCHAR2(13)	the postal code of the last stop of the trip
LAST_SHPG_LOC_CD	Y	VARCHAR2(17)	the shipping location code of the last stop of the trip

Name	Null	Type(Size)	Description
LAST_SHPG_LOC_NAME	Y	VARCHAR2(70)	the shipping location name of the last stop of the trip
LAST_SHPGPNT_ENU	Y	VARCHAR2(70)	the shipping point of the last stop of the trip
LAST_STA_CD	Y	VARCHAR2(5)	the state code of the last stop of the trip
LDD_DIST	Y	NUMBER(5)	the total loaded distance: there is at least one shipment on the load
LGST_GRP_CD	N	VARCHAR2(4)	the ID for the logistics group this trip belongs to
LNST_UNLDD_LEG_DIST	Y	NUMBER(5)	the distance of the longest leg with no load on this trip
LOADING_HRS	Y	NUMBER(6,2)	the total loading hours
MAX_DCLD_VAL_DLR	Y	NUMBER(15,2)	the maximum declared value
MAX_LDN_LEN	Y	NUMBER(9,3)	the maximum laden length
MAX_NMNL_WGT	Y	NUMBER(11,4)	the maximum nominal weight
MAX_NUM_SHPM	N	NUMBER(38)	the maximum number of shipments
MAX_ODR_VAL_DLR	Y	NUMBER(15,2)	the maximum order value
MAX_SCLD_WGT	Y	NUMBER(11,4)	the maximum scaled weight
MAX_TOT_PCE	Y	NUMBER(38)	the maximum total price
MAX_TOT_SKID	Y	NUMBER(38)	the maximum total number of skids
MAX_TOT_TARE_WGT	Y	NUMBER(17,4)	the maximum total tare weight
MAX_VOL	Y	NUMBER(11,4)	the maximum volume
MAX_WAIT_AT_STOP_HRS	Y	NUMBER(6,2)	the maximum wait time at a stop
MAX_WAIT_BTWN_LDS_HRS	Y	NUMBER(6,2)	the maximum wait time between loads
MMO_ID	Y	NUMBER(28)	a memo identifier
NUM_CARR_CMTD_LDS	N	NUMBER(38)	the number of loads on this trip that have a committed carrier
NUM_CDTY_CMTD_LDS	N	NUMBER(38)	the number of loads on this trip that have a committed commodity
NUM_SRVC_CMTD_LDS	N	NUMBER(38)	the number of loads on this trip that have a committed service
NUM_STOP	N	NUMBER(38)	the number of stops on this trip
OFF_DUTY_HRS	Y	NUMBER(6,2)	the total hours off duty
ON_DUTY_HRS	Y	NUMBER(6,2)	the total hours on duty
OP_LST_NON_EMPTY_YN	Y	VARCHAR2(1)	indicates whether the operational transition movement list contains entries
OPMR_QUE_ID	Y	NUMBER(28)	the optimizer queue on which this trip was processed

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Name	Null	Type(Size)	Description
OUTOFROUT_DIST	Y	NUMBER(5)	the difference between the total and direct distances
PLAN_ID	Y	NUMBER(28)	the ID of the plan
RATE_CD_TFF_ID	Y	NUMBER(28)	the rate code tariff ID
RATE_ID	Y	VARCHAR2(7)	the rate identifier
RATG_VLID_YN	Y	VARCHAR2(1)	indicates whether the current rating for this trip is valid
RET_TO_ORIG_DIST	Y	NUMBER(5)	the distance to the return to origin from the last drop stop
RFRC_NUM_OLFR_ID	Y	NUMBER(28)	the reference number qualifier
ROUT_LANE_ID	Y	NUMBER(28)	the route and lane identifier
RSHP_RSN_CD_TYP	Y	VARCHAR2(70)	the reason code of the rate shop
SCDD_DTT	Y	DATE	the scheduled date and time for the trip
SRVC_CD	Y	VARCHAR2(4)	the service code ID
SRVC_CMTD_YN	Y	VARCHAR2(1)	indicates whether the trip has a committed service
SUS_RSN_ENU	Y	VARCHAR2(70)	the reason a trip is suspended
TFF_ID	Y	NUMBER(28)	the tariff ID
TOT_DCLD_VAL_DLR	Y	NUMBER(15,2)	the total declared value
TOT_DIST	Y	NUMBER(5)	the total trip distance
TOT_LDN_LEN	Y	NUMBER(9,3)	the total laden length
TOT_LD_LEG	N	NUMBER(38)	the number of loads attached to the trip
TOT_NMNL_WGT	Y	NUMBER(11,4)	the total nominal weight
TOT_NUM_SHPM	Y	NUMBER(38)	the total number of shipments
TOT_ODR_VAL_DLR	Y	NUMBER(15,2)	the total order value
TOT_SCLD_WGT	Y	NUMBER(11,4)	the total scaled weight
TOT_TOT_PCE	Y	NUMBER(38)	the total number of pieces
TOT_TOT_SKID	Y	NUMBER(38)	the total number of skids
TOT_TOT_TARE_WGT	Y	NUMBER(17,4)	the total tare weight of goods
TOT_UNLDD_DIST	Y	NUMBER(5)	the total unloaded distance and the return to origin distance when the itinerary is a round-trip the sum of the initial repositioning of the first load and the in-transit unloaded distances
TOT_VOL	Y	NUMBER(11,4)	the total volume
TOT_WAITING_HRS	Y	NUMBER(6,2)	the total waiting hours
TRIP_STRD_DTT	Y	DATE	the date and time that the trip was started



Name	Null	Type(Size)	Description
UMSRDIST_ENU	Y	VARCHAR2(70)	the unit of measurement for distance
UMSRLEN_ENU	Y	VARCHAR2(70)	the unit of measurement for length
UMSRSYS_ENU	Y	VARCHAR2(70)	the unit of measurement for the system
UMSRWGT_ENU	Y	VARCHAR2(70)	the unit of measurement for weight
UNLOADING_HRS	Y	NUMBER(6,2)	the total unloading hours
UPDT_DTT	Y	DATE	the date and time that this trip was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the user who last updated this trip
VCHR_RUN_EXCP_AP_ID	Y	NUMBER(28)	the A/P voucher run exception ID

## VOUCHER\_AP\_R

An A/P voucher is an internal electronic record of the freight charges for a load or manifest.

Name	Null	Type(Size)	Description
VCHR_NUM	N	VARCHAR2(12)	the voucher number
BILL_TO_CUST_CD	Y	VARCHAR2(12)	the ID code of the customer being billed
CARR_ACC_NUM	Y	VARCHAR2(12)	the carrier account number associated with this voucher
CARR_CD	N	VARCHAR2(8)	the carrier code used by the load associated with this voucher
CARR_PYMT_RBLT_ENU	Y	VARCHAR2(70)	the carrier payment responsibility
CDTY_CD	Y	VARCHAR2(12)	the commodity code associated with this voucher
CLASSID	Y	NUMBER(38)	the class ID of this voucher, used to determine the type of voucher
CNCY_TYP	Y	VARCHAR2(70)	the currency that this voucher was created in
COMP_ELMT_ID	Y	NUMBER(28)	the container ID associated with this voucher
COST_CTR_TYP	Y	VARCHAR2(70)	the name of the cost center this voucher applies to
CRTD_DTT	N	DATE	the date and time that this voucher was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user who created this voucher
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status of this voucher
CUST_CD	Y	VARCHAR2(12)	the ID of the customer associated with this voucher
DEST_LOC_TYP_ENU	Y	VARCHAR2(70)	the type of location of the destination
DEST_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the destination shipping location

**Report Views**

Name	Null	Type(Size)	Description
DIV_CD	N	VARCHAR2(4)	the ID of the division that this voucher belongs to
ECHG_RATE	N	NUMBER(11,6)	the exchange rate at the time this voucher was created
EFTV_DT	N	DATE	the effective date of this voucher
FRHT_INVC_ID	Y	NUMBER(28)	the freight bill ID associated with this voucher
FRHTCHRG_AMT_DLR	N	NUMBER(15,2)	the charge amount of this voucher
HELD_YN	Y	VARCHAR2(1)	indicates whether this voucher is being held up by another process
HOLD_YN	Y	VARCHAR2(1)	indicates whether this voucher has been placed on hold
INIT_VCHR_NUM	Y	VARCHAR2(12)	the initial voucher number, if applicable
LD_LEG_DETL_ID	Y	NUMBER(28)	the shipment leg ID associated with this voucher
LD_LEG_ID	Y	NUMBER(28)	the load ID associated with this voucher
LGST_GRP_CD	N	VARCHAR2(4)	the ID of the logistics group that this voucher belongs to
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this voucher
NON_OP_FRHT_ID	Y	NUMBER(28)	the non-operational freight ID
ORI_FRHT_INVC_ID	Y	NUMBER(28)	the ID of the original freight bill if this voucher was applied against an original freight bill
ORI_LOC_TYP_ENU	Y	VARCHAR2(70)	the type of location of the origin
ORI_SHPG_LOC_CD	Y	VARCHAR2(16)	the ID of the origin shipping location
PRF_CTR_TYP	Y	VARCHAR2(70)	the name of the profit center this voucher applies to
RFRC_NUM	N	VARCHAR2(30)	the reference number associated with this voucher
RFRC_NUM_TYP_ENU	Y	VARCHAR2(70)	the type of reference number this voucher belongs to
RTNG_CNCY_TYP	Y	VARCHAR2(70)	the currency type used in the rating
RTNG_ECHG_RATE	Y	NUMBER(11,6)	the exchange rate used in the rating
RTNG_FRHTCHRG_AMT_DLR	Y	NUMBER(15,2)	the voucher amount in the rating currency
RUN_ID	Y	NUMBER(28)	the ID of the transaction run that generated this voucher
SHPM_ID	Y	NUMBER(28)	the ID of the shipment associated with this voucher, if it is a miscellaneous voucher
SRVC_CD	Y	VARCHAR2(4)	the ID of the service used for the load associated with this voucher
TAX_AMT_DLR	N	NUMBER(15,2)	the tax amount of this voucher
TFF_ID	Y	NUMBER(28)	the ID of the tariff used to rate this voucher
TO_ENT_TYP_CD	Y	VARCHAR2(2)	the order entry type used to create the shipment associated with this voucher

Name	Null	Type(Size)	Description
TRIP_ID	Y	NUMBER(28)	the ID of the trip
UPDT_DTT	Y	DATE	the date and time that this voucher was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the ID of the user who last updated this voucher
VCHR_LVL_ENU	Y	VARCHAR2(70)	the level this voucher was created at
VCHR_TYP	Y	VARCHAR2(70)	the type of voucher
VCHR_VER_CD	N	VARCHAR2(10)	the ID of the voucher version used to create this voucher

## VOUCHER\_AR\_R

An A/R voucher is an internal electronic record of the freight charges for a load or manifest. It records the charges you will bill to your customers.

Name	Null	Type(Size)	Description
VCHR_NUM	N	VARCHAR2(12)	the A/R voucher number
BILL_TO_CUST_CD	N	VARCHAR2(12)	the code of the bill-to customer responsible for payment of the invoice associated with this voucher
CDTY_CD	Y	VARCHAR2(12)	the commodity code associated with this voucher
CLASSID	Y	NUMBER(38)	an internal code used to classify the voucher For example, it indicates whether it is an initial voucher, miscellaneous, or post charge voucher
CNCY_TYP	Y	VARCHAR2(70)	the currency of this A/R voucher
COMP_ELMT_ID	Y	NUMBER(28)	the ID of the load associated with this voucher
COST_CTR_TYP	Y	VARCHAR2(70)	the cost center to post charges associated with this voucher
CRTD_DTT	N	DATE	the date and time that this A/R voucher was created
CRTD_USR_CD	N	VARCHAR2(10)	the code of the user who created this voucher
CUR_STAT_ID	N	NUMBER(38)	the ID of the current status of this voucher
CUST_CD	N	VARCHAR2(12)	the code of the customer who ordered the shipment used to create this voucher
DEST_LOC_TYP_ENU	Y	VARCHAR2(70)	the destination location type of the shipment associated with this voucher
DEST_SHPG_LOC_CD	Y	VARCHAR2(16)	the destination location of the shipment associated with this voucher
DIV_CD	N	VARCHAR2(4)	the code of the division associated with this voucher
ECHG_RATE	N	NUMBER(11,6)	the exchange rate between this currency and the company's currency on the date this voucher was created

Report Views

Name	Null	Type(Size)	Description
EFTV_DT	N	DATE	the effective date of this A/R voucher
FRHT_INVC_ID	Y	NUMBER(28)	the ID of the invoice created from this voucher
FRHTCHRG_AMT_DLR	N	NUMBER(15,2)	the invoice amount of this A/R voucher
HELD_YN	Y	VARCHAR2(1)	indicates whether this voucher is being held from another process
HOLD_YN	Y	VARCHAR2(1)	indicates whether this voucher is on hold
INIT_VCHR_NUM	Y	VARCHAR2(12)	the initial voucher number, if applicable
LD_LEG_DETL_ID	Y	NUMBER(28)	the ID of the shipment leg associated with this voucher
LGST_GRP_CD	N	VARCHAR2(4)	the code of the logistics group associated with this voucher
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this voucher
NON_OP_FRHT_ID	Y	NUMBER(28)	the non-operational freight ID
ORI_FRHT_INVC_ID	Y	NUMBER(28)	the ID of the original invoice associated with this voucher
ORI_LOC_TYP_ENU	Y	VARCHAR2(70)	the origin location type of the shipment associated with this voucher
ORI_SHPG_LOC_CD	Y	VARCHAR2(16)	the origin location of the shipment associated with this voucher
PRF_CTR_TYP	Y	VARCHAR2(70)	the profit center in which to post charges that are associated with this voucher
RFRC_NUM	N	VARCHAR2(30)	the reference number for matching against the shipment
RFRC_NUM_TYP_ENU	Y	VARCHAR2(70)	the type of reference number used to match against the shipment when creating this voucher
RTNG_CNCY_TYP	Y	VARCHAR2(70)	the currency type used in the rating
RTNG_ECHG_RATE	Y	NUMBER(11,6)	the exchange rate used in the rating
RTNG_FRHTCHRG_AMT_DLR	Y	NUMBER(15,2)	the voucher amount in the rating currency
RUN_ID	Y	NUMBER(28)	the ID of the run used to create this voucher
SHPM_ID	Y	NUMBER(28)	the ID of the shipment associated with this voucher
SRVC_CD	Y	VARCHAR2(4)	the code of the service used to rate this voucher
TAX_AMT_DLR	N	NUMBER(15,2)	the tax amount of this A/R voucher
TFF_ID	N	NUMBER(28)	the ID of the tariff used to rate this voucher
TO_ENT_TYP_CD	Y	VARCHAR2(2)	the transport order entry used to create the shipment for this voucher
UPDT_DTT	Y	DATE	the date and time that this A/R voucher was last updated
UPDT_USR_CD	Y	VARCHAR2(10)	the code of the user who last updated this voucher

Name	Null	Type(Size)	Description
VCHR_LVL_ENU	Y	VARCHAR2(70)	the level that this voucher was created at, for example, shipment
VCHR_TYP	Y	VARCHAR2(70)	the type of A/R voucher
VCHR_VER_CD	N	VARCHAR2(10)	the code of the A/R voucher version used to create this voucher

## VOUCHER\_RUN\_R

A voucher run is the batch process used to create vouchers.

Name	Null	Type(Size)	Description
<b>RUN_ID</b>	N	NUMBER(28)	the ID of the run created when generating vouchers
AP_VCHR_VER_CD	Y	VARCHAR2(10)	the A/P voucher version code used to generate this run
AR_VCHR_VER_CD	Y	VARCHAR2(10)	the A/R voucher version code used to generate this run
CRTD_DTT	N	DATE	the date and time the run was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this run
DIV_CD	Y	VARCHAR2(4)	the division code of the vouchers created in this run
ENDD_DTT	Y	DATE	the date and time the run ended
INIPRTD_CRTD_DTT	Y	DATE	the date and time that this run was initially printed on a register
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this run
NUM_ENTY_CRTD	N	NUMBER(38)	the number of entries created in this run
PRLY_PRGD_YN	Y	VARCHAR2(1)	indicates whether one or more vouchers associated with this voucher run have been purged from Transportation Manager
PRTDNOTCRTD_DTT	Y	DATE	the date and time the exceptions of this run were initially printed on a register

## VOUCHER\_RUN\_EXCEPTION\_R

The status of a voucher determines whether or not it is eligible to be processed in an A/P or A/R transaction run. If a voucher is not eligible to be processed in a run, an exception will be recorded for that voucher.

Name	Null	Type(Size)	Description
<b>VCHR_RUN_EXCP_ID</b>	N	NUMBER(28)	the ID of this voucher run exception
CHRG_CD	Y	VARCHAR2(4)	the charge code

Name	Null	Type(Size)	Description
CLASSID	Y	NUMBER(38)	an internal number used to distinguish the type of voucher exception
COMP_ELMT_ID	Y	NUMBER(28)	the ID of the container that this exception refers to
CRTD_DTT	N	DATE	the date and time that this exception was created
CRTD_USR_CD	N	VARCHAR2(10)	the ID of the user that created this exception
LD_LEG_DETL_ID	Y	NUMBER(28)	the ID of the shipment leg that this exception refers to
LD_LEG_ID	Y	NUMBER(28)	the ID of the load that this exception refers to
NON_OP_FRHT_ID	Y	NUMBER(28)	the non-operational freight ID
RFRC_NUM	N	VARCHAR2(30)	the reference number of the entity that had this exception
RFRC_NUM_TYP_ENU	Y	VARCHAR2(70)	the reference number type of the entity that had this exception
RSN_CD_ENU	Y	VARCHAR2(70)	the reason the entity had this exception
RUN_ID	N	NUMBER(28)	the ID of the voucher run that this exception belongs to
SHPG_LOC_CD	Y	VARCHAR2(16)	the ID code of the shipping location
SHPG_LOC_ENU	Y	VARCHAR2(70)	the name of the shipping location
SHPM_ID	Y	NUMBER(28)	the ID of the shipment this exception belongs to
TRIP_ID	Y	NUMBER(28)	the ID of the trip
VCHR_LVL_ENU	Y	VARCHAR2(70)	the level that the voucher would have been generated at if no exception had existed

## VOUCHER\_VERSION\_AP\_R

Use an A/R voucher version to determine which shipments Transportation Manager processes when you want to generate vouchers.

Name	Null	Type(Size)	Description
VCHR_VER_CD	N	VARCHAR2(10)	the ID of this A/P voucher version
CARR_CD	Y	VARCHAR2(8)	the code of the carrier that is used as a filter to include loads when using this version
CRTE_ZEROVCHR_YN	Y	VARCHAR2(1)	indicates whether any A/P vouchers are allowed to be created when using this version
CUT_OFF_ADJ_DAY	N	NUMBER(38)	the number of days to use before or after the current date to include loads in the run when using this version
DIV_CD	Y	VARCHAR2(4)	the code of the division that is used as a filter to include loads when using this version

Name	Null	Type(Size)	Description
LGST_GRP_CD	Y	VARCHAR2(4)	the code of the logistics group that is used as a filter to include loads when using this version
PRT_RGST_YN	Y	VARCHAR2(1)	indicates whether the voucher register is to be printed immediately following the run generated when using this version
RVNU_TRPT_ODR_YN	Y	VARCHAR2(1)	indicates whether this voucher version uses a revenue transport order
SHPM_RORD_YN	Y	VARCHAR2(1)	indicates whether the load needs to be shipped to be included in the run created with this version
VCHR_TYP	Y	VARCHAR2(70)	the user-defined type to assign to A/P vouchers when using this version
VCHR_VER_DESC	N	VARCHAR2(70)	the description of this A/P voucher version

## VOUCHER\_VERSION\_AR\_R

Use an A/R voucher version to determine which shipments Transportation Manager will process when you want to generate vouchers.

Name	Null	Type(Size)	Description
VCHR_VER_CD	N	VARCHAR2(10)	the ID of this A/R voucher version
CARR_CD	Y	VARCHAR2(8)	the code of the carrier to be used to filter in loads when using this version
CRTE_ZEROVCHR_YN	Y	VARCHAR2(1)	indicates whether any A/R vouchers are allowed to be created when using this version
CUST_CD	Y	VARCHAR2(12)	the code of the customer used to filter in shipments when using this version
CUT_OFF_ADJ_DAY	N	NUMBER(38)	the number of days before or after the current date to use to include shipments in the run when using this version
DIV_CD	Y	VARCHAR2(4)	the code of the division to be used to filter in shipments when using this version
LGST_GRP_CD	Y	VARCHAR2(4)	the code of the logistics system to be used to filter in shipments when using this version
PRT_RGST_YN	Y	VARCHAR2(1)	indicates whether the voucher is registered to be printed immediately following the run generated when using this version
RUTGSUCC_RORD_YN	Y	VARCHAR2(1)	indicates whether the shipment needs to be successfully routed to be included in this voucher version
SHPM_RORD_YN	Y	VARCHAR2(1)	indicates whether the load needs to be shipped to be included in the run created with this version

Name	Null	Type(Size)	Description
VCHR_TYP	Y	VARCHAR2(70)	the user-defined type to assign to A/R vouchers when using this version
VCHR_VER_DESC	N	VARCHAR2(70)	the description of this A/R voucher version

## WEIGHT\_BY\_FREIGHT\_CLASS\_R

This report describes the weight of items of a specific freight class within a container.

Name	Null	Type(Size)	Description
WGT_FRHT_CLS_ID	N	NUMBER(28)	the ID for this weight class
ELMT_ID	N	NUMBER(28)	the ID that points to the container
FRHT_CLS_CD	N	VARCHAR2(4)	the code that points to this weight class
SCLE_WGT	Y	NUMBER(11,4)	the total nominal tare weight
TARE_WGT	Y	NUMBER(11,4)	the weight of the container

## ZONE\_R

A zone is a geographic area that represents the origin or destination point of a shipment.

Name	Null	Type(Size)	Description
ZN_CD	N	VARCHAR2(8)	the code of this zone
CLS_ID	Y	NUMBER(28)	the class ID, an internal code assigned to this type of zone group
CRTD_DTT	N	DATE	the date and time that this zone was created
CSLDAREA_GRP_CD	Y	VARCHAR2(12)	the consolidation area associated with this zone
CTRY_CD	N	VARCHAR2(4)	the code of the country that this zone is in
DAYLGT_OFST_TYP	Y	VARCHAR2(70)	the type of daylight savings this zone is in
GLRGN_GRP_CD	Y	VARCHAR2(12)	the G/L region group associated with this zone
HUBRGN_GRP_CD	Y	VARCHAR2(12)	the hub region group associated with this zone
SHRD_CNTR	N	NUMBER(38)	the number of entities using this zone
STA_CD	Y	VARCHAR2(4)	the code of the state or province that this zone is in
TAXRGN_GRP_CD	Y	VARCHAR2(12)	the tax region group associated with this zone
TM_ZN_OFST_TYP	Y	VARCHAR2(70)	the type of time zone this zone is in
UPDT_DTT	Y	DATE	the date and time that this zone was last updated
ZN_DESC	N	VARCHAR2(70)	the description of this zone



## ZONE\_GROUP\_R

Use zone groups to categorize zones.

Name	Null	Type(Size)	Description
ZN_GRP_CD	N	VARCHAR2(12)	the code of this zone group
CLS_ID	Y	NUMBER(28)	the class ID, an internal code assigned to this type of zone group
MMO_ID	Y	NUMBER(28)	the ID of the memo associated with this zone group
ZN_GRP_DE SC	N	VARCHAR2(70)	the description of this zone group



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