



**PROJECT MANAGEMENT SOLUTIONS THAT SIMPLY WORK.**

# Using P6 R8.3 Visualizer to Create Schedule Graphics

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Monthly Technical Webinar Series  
June 2013



# Webinar Abstract

With release 8.3 of P6, Oracle is providing an add-on tool for P6 Professional that takes the place of the Time Scaled Logic diagram tool and adds the ability to produce graphic Gantt charts. Visualizer can be run from inside or outside of P6 Pro and has it's own set of filters and layouts to create graphics. We will review how to use Visualizer to produce a Gantt Chart and a Time Scaled Logic diagram.

## Thank you for joining today's technical webinar

- **Mute** – all call in phones are automatically muted in order to preserve the quality of the audio for all attendees.
- **Questions** – during the session, questions can be submitted through the Questions Box on the right side of the screen . We will try to address your questions at the end of the presentation, time permitting.
- **Follow up** – all registrants will receive an Excel file listing all questions and responses along with a link to the recorded webinar.

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**PROJECT MANAGEMENT SOLUTIONS THAT SIMPLY WORK.**

## **Agenda**

- ❖ Overview of P6 R8.3 Visualizer**
- ❖ Launching the Desktop Application**
- ❖ Create New TSLD/Gantt Layout**
- ❖ Software Demonstration**

# Overview of P6 R8.3 Visualizer

# P6 Professional - Visualizer

- Oracle Primavera P6 Visualizer is a reporting-tool that you can use to create customizable Gantt charts and Timescaled Logic Diagrams (TSLDs) for time-based, daily comparison reporting.
- P6 Visualizer can be launched as a standalone application that can connect to P6 Professional and P6 EPPM databases.
- Project data is not sent from P6 Professional to Visualizer. Instead, you select projects from within Visualizer.
- Gantt charts provide a graphical display of the project's schedule information in the order determined by grouping and sorting options.

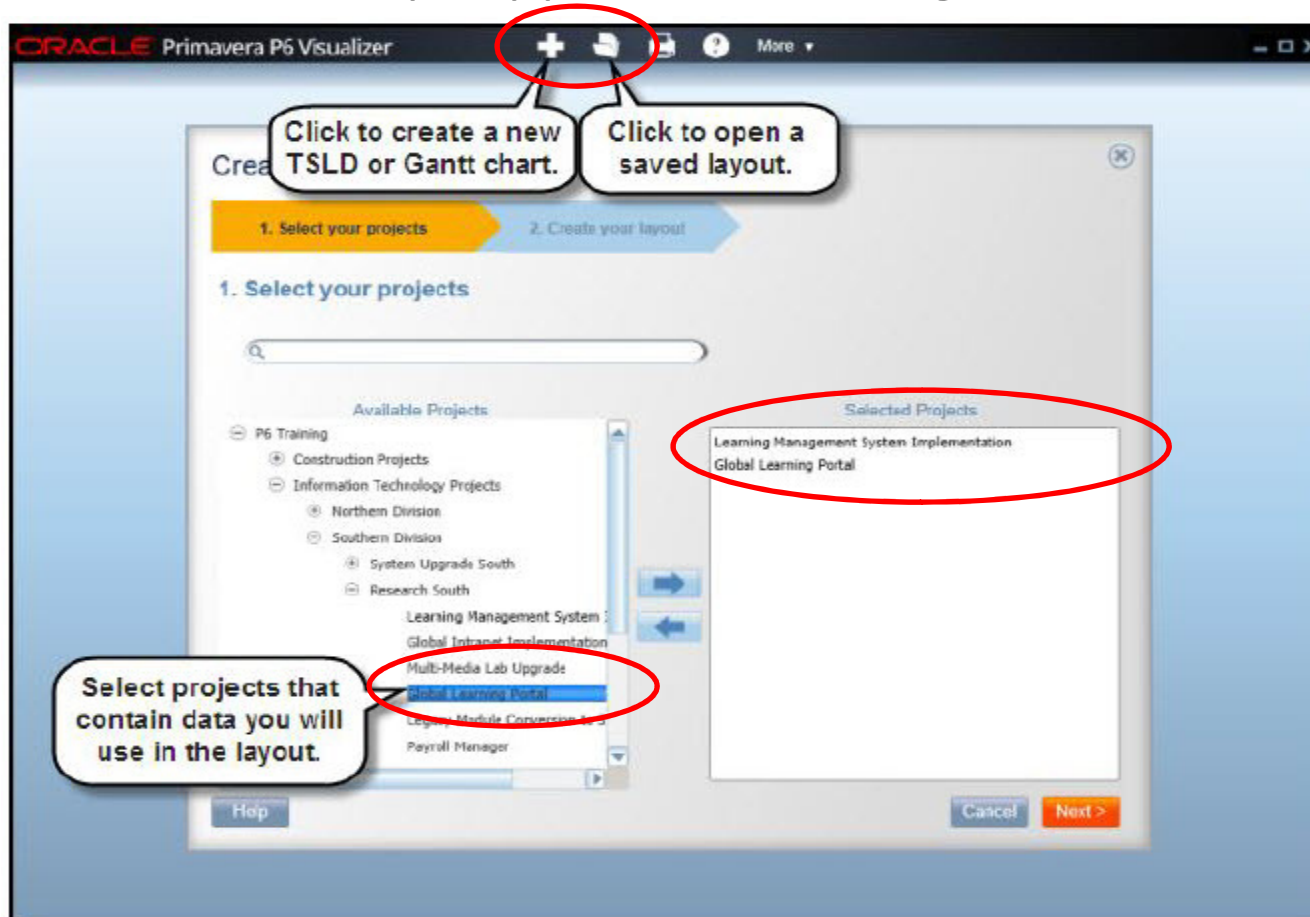
# P6 Professional - Visualizer

- Visualizer is a new feature in P6 R8.3 and is installed with the software.
- Visualizer is a desktop application that can be launched either from within P6 Professional or from the computer's start menu.
- In addition to the P6 Professional's standard graphical features, Visualizer enables a user to:
  - Stack columns and use word wrapping in the Gantt chart.
  - Use notebook topics or a list of steps as a bar label or as an field in the activity table.
  - Apply various fonts to individual labels and fields.
  - Color-code and apply different shapes for bars and endpoints.
  - Draw bars on top of each other, for example, to show critical highlighting.



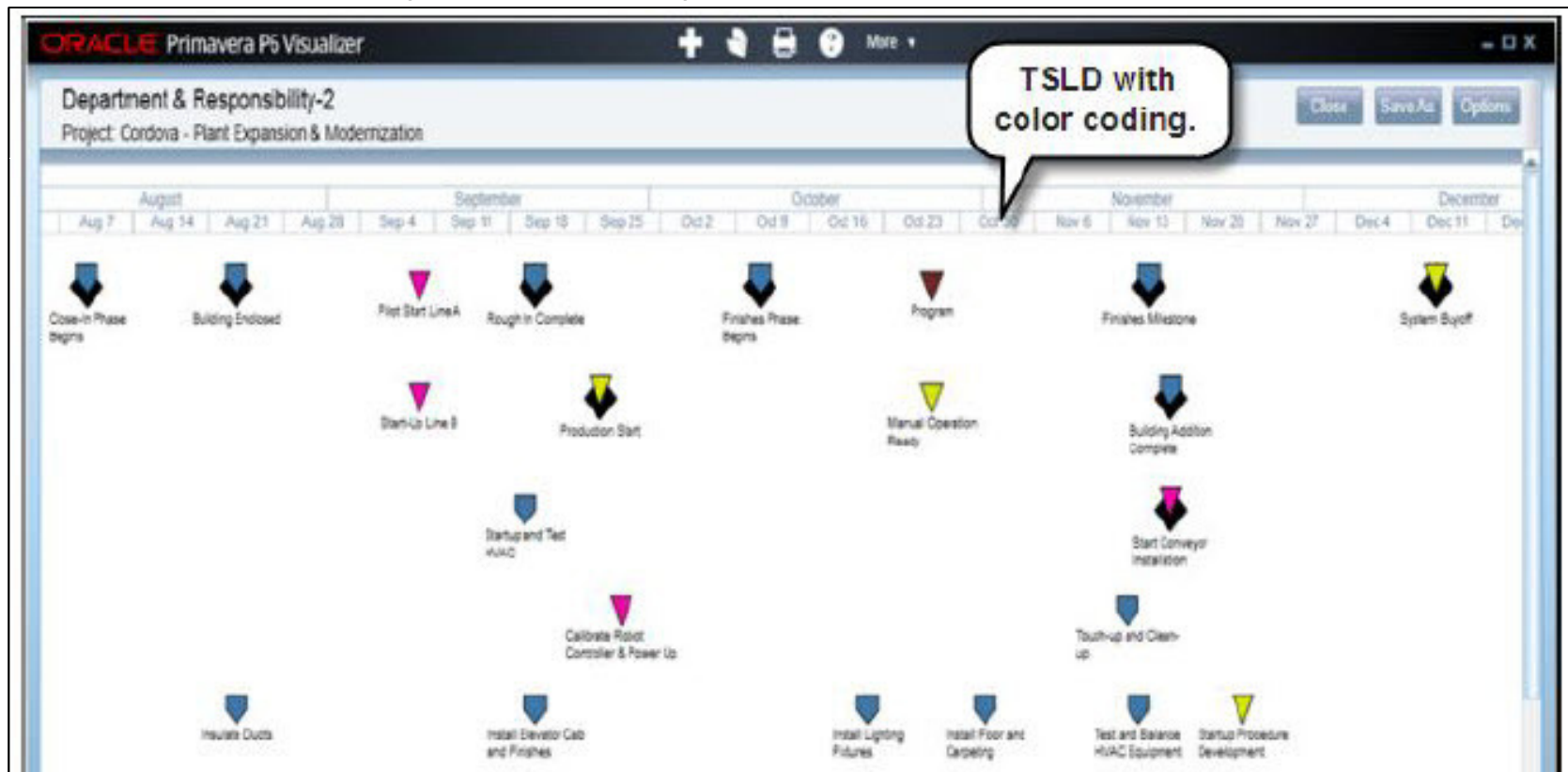
# P6 Professional - Visualizer

- When creating layouts, Visualizer obeys settings specified in Admin Preferences in P6 Professional. If P6 Professional is connected to a P6 EPPM database, it obeys Application Settings in P6.



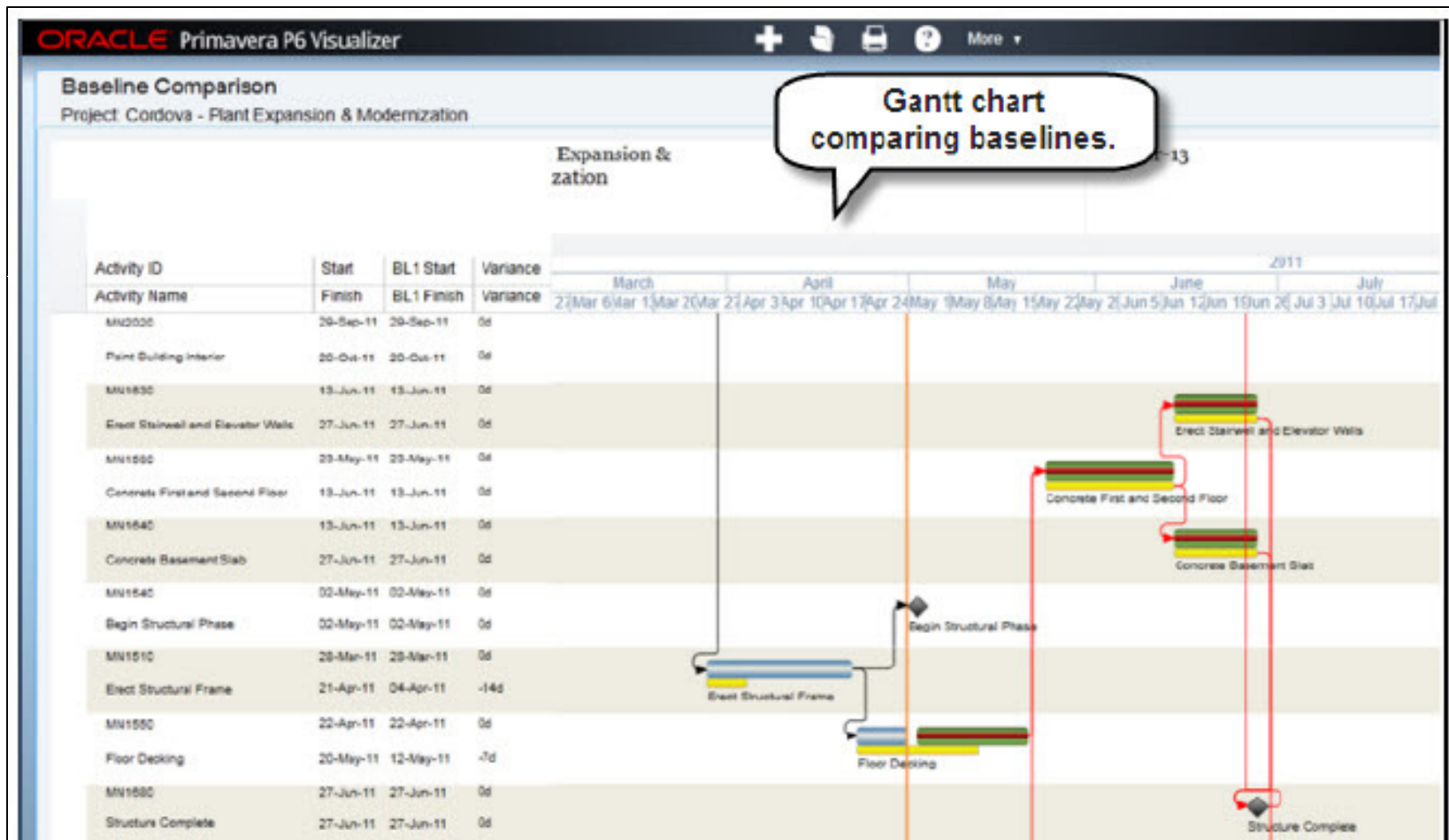
# P6 Professional - Visualizer

- When creating a layout in Visualizer you can define options, such as filter, group, and sort criteria, to customize the Gantt chart or TSLD. The layout below shows activities color-coded by activity code values with various shapes for endpoints.



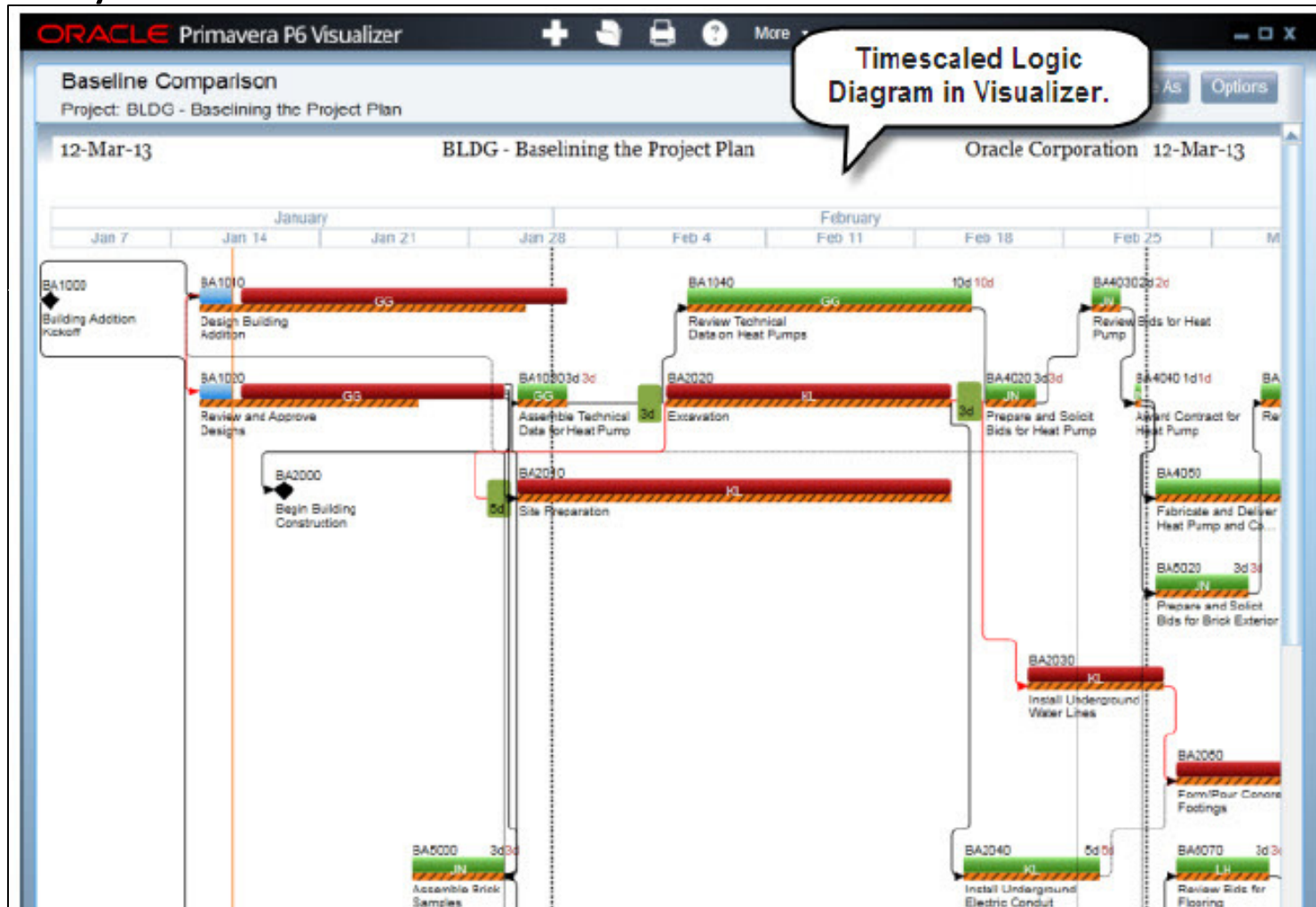
# P6 Professional - Visualizer

- Display baseline bars to compare schedules and stack fields in the activity table to save horizontal space.



# P6 Professional - Visualizer

- The screen below shows an example of a TSLD with multiple bars per activity and critical activities coded in red.

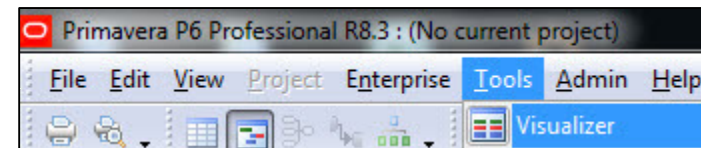


# Launching the Desktop Application

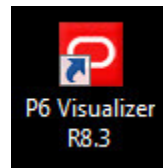
# Launch P6 Professional - Visualizer

- Launch Visualizer from “Oracle Primavera P6” under the Programs Menu on the local computer.

- Launch Visualizer in P6 under “Tools”



- Can add as a desktop icon.



- Select “Advanced” to choose the Database from P6 Professional.
- Login with the same User Name & Password as P6 Professional.

# Visualizer

## Sign in

User Name

Password

### ▼ Advanced

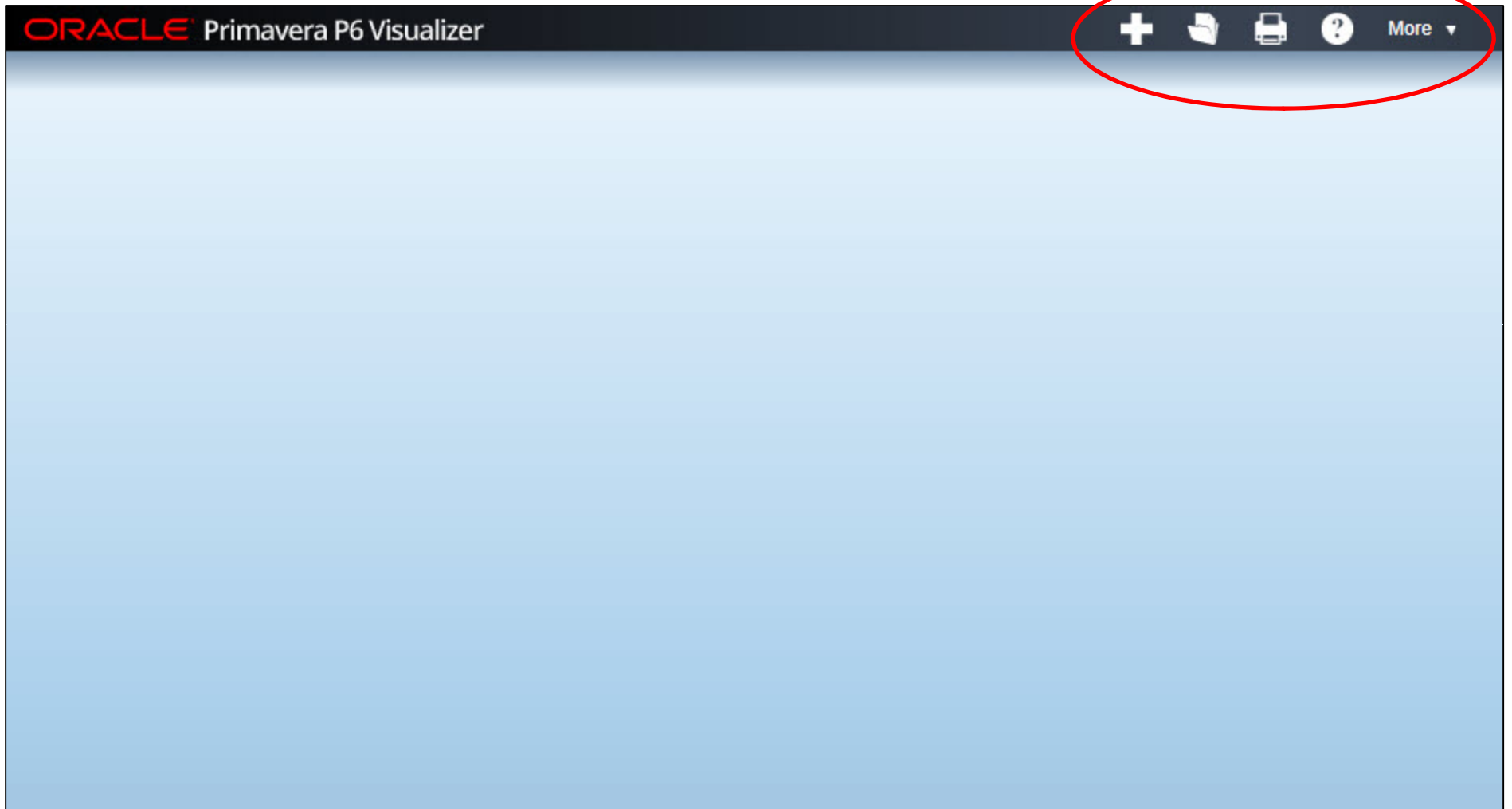
Database  
PMDB\_Sample ▼

Language  
English (United States) ▼

Release (8.3.0.6424)

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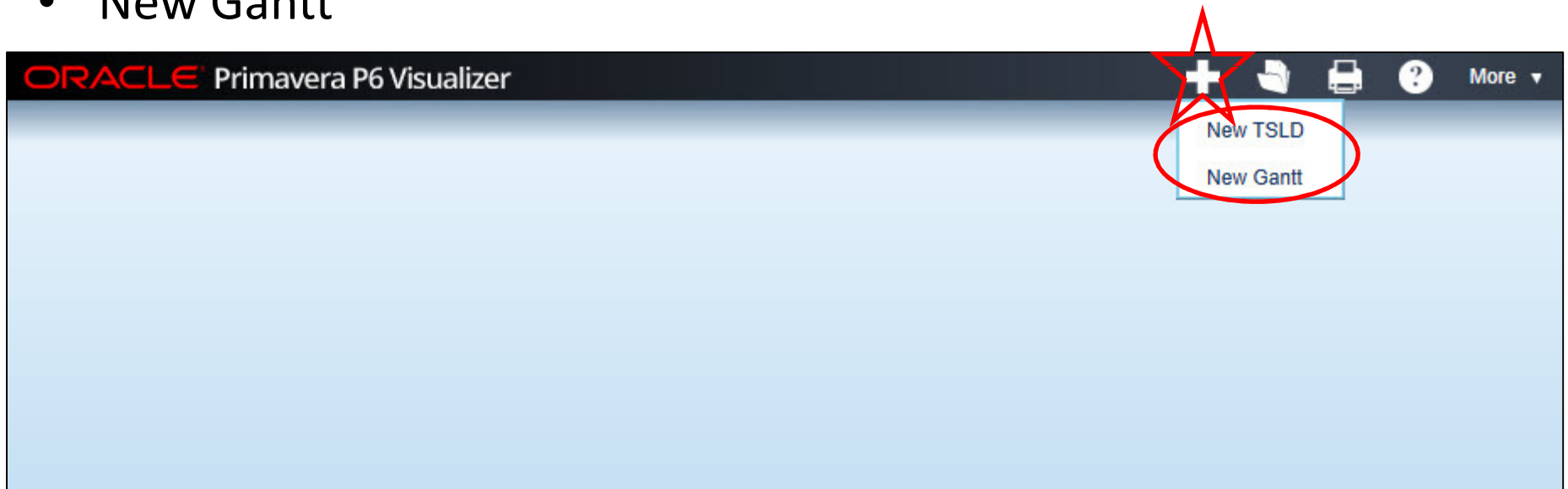
# Home Window- Visualizer





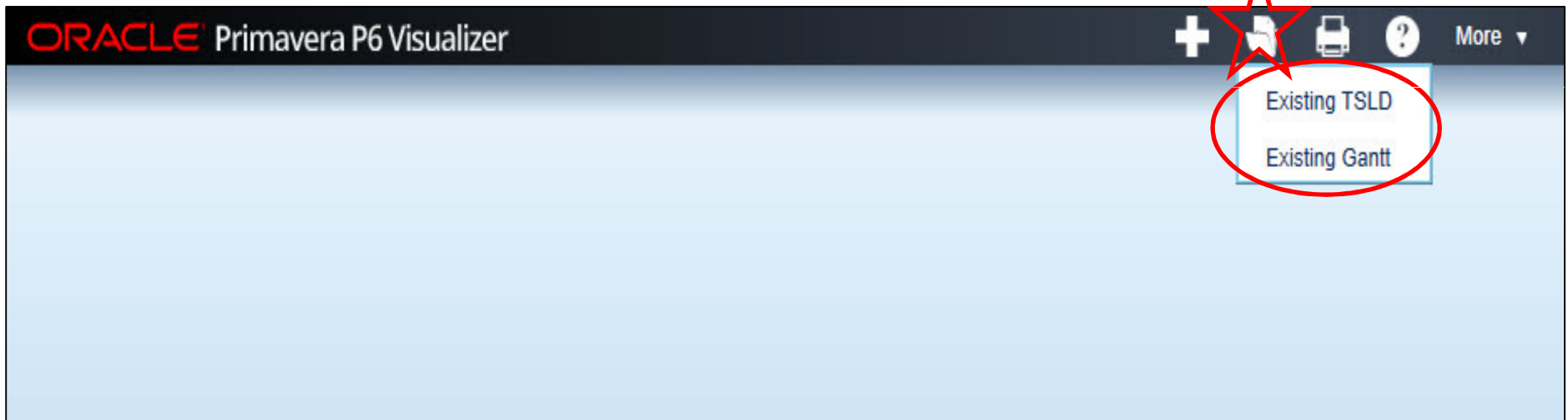
# Create a New Layout - Visualizer

- Creating a New Layout - Use this task to create a new TSLD or Gantt layout that initially has the Visualizer application default settings that can be modified after the Layout is saved.
- New TSLD (Time Scale Logic Diagram).
- New Gantt



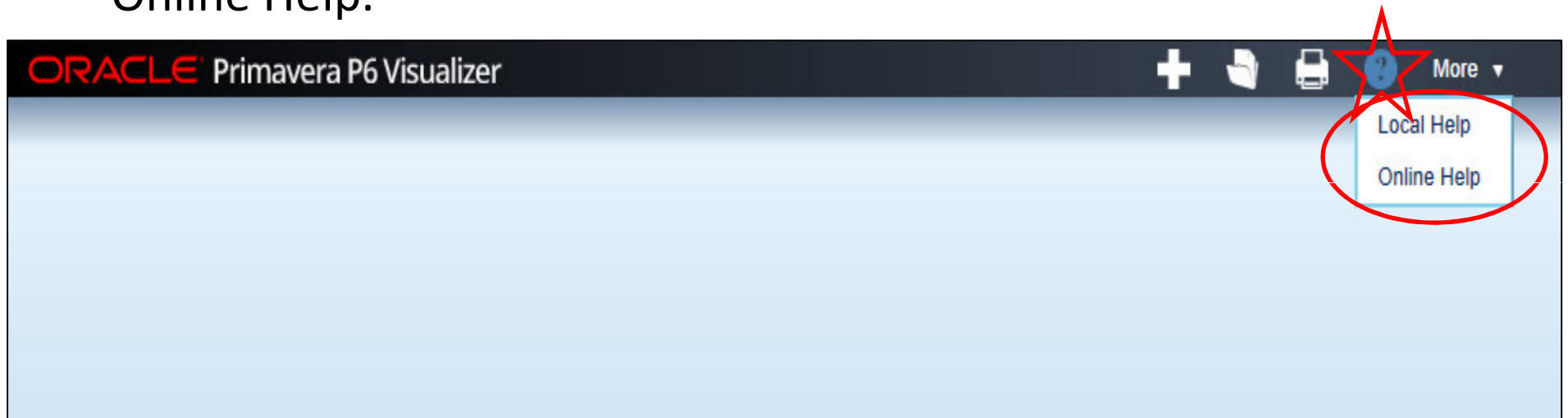
# Open an Existing Layout - Visualizer

- Opening an Existing Layout - Use this task to change and save the settings for an existing TSLD or Gantt layout.
- Existing TSLD (Time Scale Logic Diagram).
- Existing Gantt.



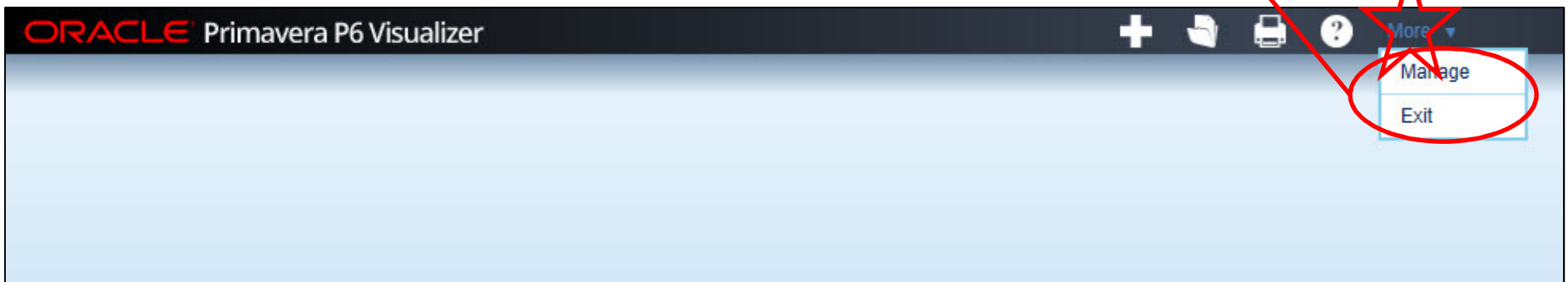
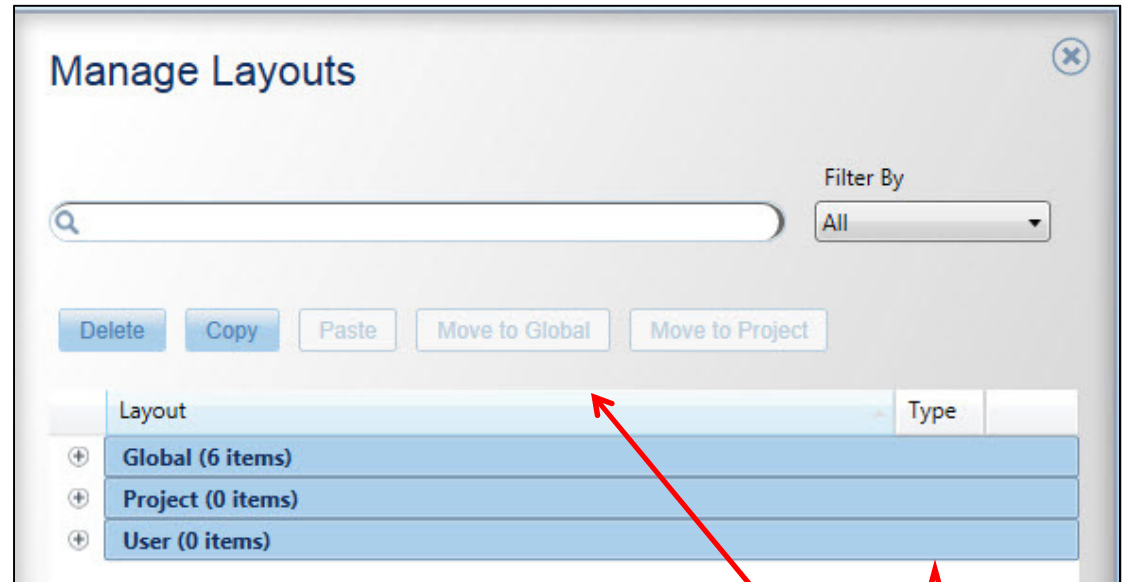
# Access Help - Visualizer

- Use the “Help” feature to get information about Visualizer.
- Local Help.
- Online Help.



# Manage Layouts - Visualizer

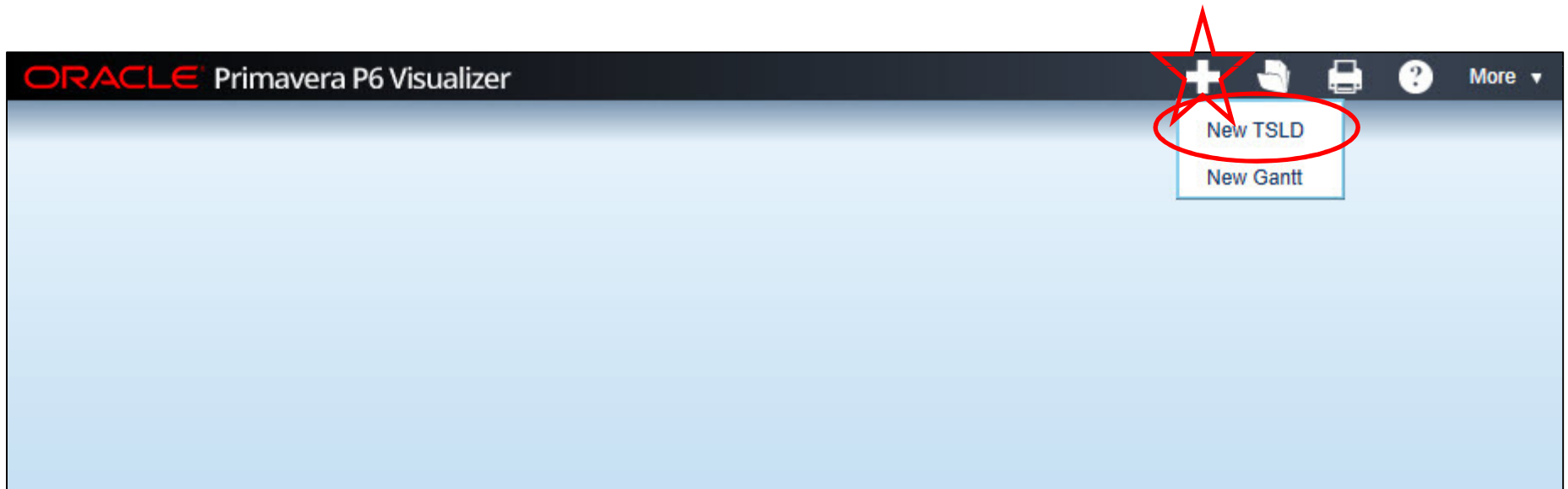
- Use the “More” feature to manage layouts, filter, & exit program.
  - Delete
  - Copy
  - Paste
  - Move to Global
  - Move to Project
- Global Layouts.
- Project Layouts.
- User Layouts.



# Create New TSLD/Gantt Layout

# Create a New Layout - Visualizer

- Creating a New Layout - Use this task to create a new TSLD or Gantt layout that initially has the Visualizer application default settings that can be modified after the Layout is saved.
- New TSLD (Time Scale Logic Diagram).



# Create a New Layout - Visualizer

## Create New Timescaled Logic Diagram

1. Select your projects    2. Create your layout

### 2. Create your layout

Name

Create New    Create New from existing

Layout	Type
Global (3 items)	
Baseline vs Current	TSLD
TSLD with Bar Necking	TSLD
TSLD with Steps	TSLD
Project (0 items)	
User (0 items)	

Help   < Back   Cancel   **Options**   Draw

# Options “Timescale” - Visualizer

The screenshot displays the Oracle Primavera P6 Visualizer interface. The title bar reads "ORACLE Primavera P6 Visualizer" and includes icons for zoom, print, and help. The main window title is "Critical Path with Notebook Topics" for the project "City Center Office Building Addition". A navigation bar contains tabs for "Timescale", "Bars & Labels", "Lines", "Group & Sort", "Filters", and "Page Setup". The "Timescale" tab is selected and highlighted with a red circle. Below the navigation bar, there is a "Primary" section with a plus icon. The "Timescale" options are organized into three panels: "General", "Styling", and "Background".

**General**

Start: Project Start (dropdown), 01-Nov-10 (calendar)

Finish: Project Finish (dropdown), 03-Jul-13 (calendar)

**Styling**

Font Family: Arial (dropdown), Font Style: Regular (dropdown), Size: 12 (spinner), Color: (color picker)

Background Color: (color picker)

**Background**

Row	Top	Bottom	Type	Date Interval	Sight Lines	Interval Frequency	Style
1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calendar	Year	<input checked="" type="checkbox"/>	1	.....
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calendar	Month	<input type="checkbox"/>	1	————
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Calendar	Week	<input type="checkbox"/>	1	————



# Options “Bars & Labels” - Visualizer

The screenshot displays the Oracle Primavera P6 Visualizer interface. The title bar reads "ORACLE Primavera P6 Visualizer". The main window title is "Critical Path with Notebook Topics" for the project "City Center Office Building Addition". The "Bars & Labels" menu item is highlighted with a red circle. The interface is divided into several sections:

- Available Bars:** A list of bar types with checkboxes: Actual Work, Remaining Work (selected), Critical Remaining Work, Milestone, Summary, and Global Labels.
- Remaining Work:** A central workspace showing a red bar with a white arrow and a zoom handle.
- Full Preview:** A smaller version of the bar visualization below the main workspace.
- Bars & Endpoints:** A panel on the right containing a list of bars (currently empty) and a close button.
- Properties:** A panel with dropdown menus for "Bar Type" (set to "Remaining") and "Bar Usage" (set to "Normal").
- Fill:** A panel with radio buttons for "Solid" (selected) and "Gradient", a color selection box (set to red), and a "Pattern" dropdown.
- Arrangement:** A vertical stack of buttons on the far right: Arrangement, Filter, Border, Bar Necking, and Color By Code.

# Options “Bars & Labels” - Visualizer

The screenshot displays the Oracle Primavera P6 Visualizer interface. The main window title is "Critical Path with Notebook Topics" for the project "City Center Office Building Addition". The "Bars & Labels" tab is highlighted in the top navigation bar. On the left, the "Available Bars" panel shows "Critical Remaining Work" selected. The central area displays a grid of 15 numbered cells (1-15) under the heading "Critical Remaining Work". The right-hand panel, titled "1. Top Left Labels", lists various project data categories such as "Activity Codes - Global (12 items)", "Costs (43 items)", and "Anticipated Problems".

# Options “Lines” - Visualizer

The screenshot shows the Oracle Primavera P6 Visualizer interface. The title bar reads "ORACLE Primavera P6 Visualizer" and includes standard window controls. The main window title is "Critical Path with Notebook Topics" for the project "City Center Office Building Addition". A navigation bar contains tabs for "Timescale", "Bars & Labels", "Lines", "Group & Sort", "Filters", and "Page Setup". The "Lines" tab is highlighted with a red circle. Below the navigation bar are sub-tabs for "Relationships", "Connections", "Data Date", and "Activity Group". The "Relationships" sub-tab is active, showing a "Show relationship lines" checkbox and radio buttons for "All Relationships" (selected) and "Driving Relationships Only". The "Lines" section contains a table with columns for Type, Color, Thickness(pt), Style, Start Style, End Style, and Cap Style. Below this table are "Line Drawing Style" (set to "Rounded Edges"), "Corner Radius" (set to 5.00), and a "Use Quick Routing" checkbox.

Type	Color	Thickness(pt)	Style	Start Style	End Style	Cap Style
Non-driving, non-critical	Black	1.00	Dotted	Flat	Flat	Flat
Driving, non-critical	Black	1.00	Solid	Flat	Flat	Flat
Critical	Red	1.00	Solid	Flat	Flat	Flat

# Options “Group & Sort” - Visualizer

The screenshot displays the Oracle Primavera P6 Visualizer interface. The title bar reads "ORACLE Primavera P6 Visualizer" and includes standard window controls. The main window title is "Critical Path with Notebook Topics" for the project "City Center Office Building Addition". A navigation bar contains tabs for "Timescale", "Bars & Labels", "Lines", "Group & Sort", "Filters", and "Page Setup". The "Group & Sort" tab is highlighted with a red circle. Below this, the "Group" and "Sort" sub-tabs are visible, with "Group" selected. A "+ Add" and "X Delete" button are present. The main configuration area shows "Group By" set to "Critical", "Fill" as a red square, "Font" as "Arial", "Regular" style, and size "11". A "Preview" section shows "Arial 11" with a close button. A dropdown menu is open, listing various project attributes, with "Critical" selected and highlighted in blue.

Group By	Fill	Font	Style	Size	Preview
Critical	[Red Square]	Arial	Regular	11	Arial 11

- Activity Leveling Priority
- Activity Status
- Activity Type
- Added By
- Added Date
- Auto Compute Actuals
- Critical**
- Duration Type
- Last Modified By
- Last Modified Date
- Longest Path
- Primary Constraint
- Project ID
- Project Name

# Options “Filters” - Visualizer

ORACLE Primavera P6 Visualizer

Critical Path with Notebook Topics  
Project: City Center Office Building Addition

Timescale | Bars & Labels | Lines | Group & Sort | **Filters** | Page Setup

Use Filters

Show activities that match:  All selected filters  Any selected filters

Search: \_\_\_\_\_

Buttons: Add, Delete, Copy, Paste, Move to Global, Clear All

Filter Name	Apply
<b>Standard (13 items)</b>	
Completed	<input type="checkbox"/>
<b>Critical</b>	<input checked="" type="checkbox"/>
Has Finish Constraint	<input type="checkbox"/>
Has Start Constraint	<input type="checkbox"/>
In Progress	<input type="checkbox"/>
Level of Effort	<input type="checkbox"/>
Longest Path	<input type="checkbox"/>
Milestone	<input type="checkbox"/>
Negative Float	<input type="checkbox"/>
Non What-if	<input type="checkbox"/>
Non-Critical	<input type="checkbox"/>
Normal	<input type="checkbox"/>
Not Started	<input type="checkbox"/>
<b>Global (0 items)</b>	
<b>Layout (0 items)</b>	
<b>User (0 items)</b>	

Details

Filter Name: Critical

Buttons: Add, Delete, Copy, Paste, Up, Down, Left, Right

Display activities that match: all of the following rules

Critical	equals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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# Options “Page Setup” - Visualizer

The screenshot shows the Oracle Primavera P6 Visualizer interface. The title bar reads "ORACLE Primavera P6 Visualizer" and includes icons for zoom, pan, print, and help. The main window title is "Critical Path with Notebook Topics" and the project name is "Project: City Center Office Building Addition". A navigation bar contains tabs for "Timescale", "Bars & Labels", "Lines", "Group & Sort", "Filters", and "Page Setup", with "Page Setup" highlighted in a yellow oval. Below the navigation bar are three sub-tabs: "Page", "Title Block", and "Spacing". The "Page" sub-tab is active, showing three panels: "Scaling", "Paper", and "Margins".

**Scaling**

Timescale Scaling

- Number of horizontal sheets: 1
- Resolution (inches/day): 0.10 "

**Paper**

Paper Size: Legal

Width: 8.50 "

Height: 8.50 "

Orientation:  Portrait  Landscape

Show page breaks

**Margins**

Top: 1.00 "

Bottom: 1.00 "

Left: 1.00 "

Right: 1.00 "

# Options “Page Setup” - Visualizer

The screenshot displays the Oracle Primavera P6 Visualizer interface. The title bar reads "ORACLE Primavera P6 Visualizer" and includes standard window controls. The main window title is "Critical Path with Notebook Topics" with a subtitle "Project: City Center Office Building Addition" and a "Close" button. A navigation bar contains tabs for "Timescale", "Bars & Labels", "Lines", "Group & Sort", "Filters", and "Page Setup", with the latter highlighted by a red circle. Below the navigation bar are three sub-tabs: "Page", "Title Block", and "Spacing", with "Title Block" selected. The "Title Block" configuration area includes a "Show Title Block on" dropdown set to "First page", a "Show Legend" section with checkboxes for "Dates", "Bars", "Activity Codes", and "Lines", and checkboxes for "Show header" and "Show section borders". A rich text editor toolbar is present, featuring "Add Section" and "Delete Section" buttons, a font dropdown set to "Arial", font size "13", and various text formatting icons. The main content area shows a preview of the title block with placeholders: "{current date}" on the left, "{project name}" in the center, and "© Oracle Corporation" on the right. At the bottom, there are checkboxes for "Show footer" and "Show section borders", another rich text editor toolbar, and a preview of the footer with placeholders: "{layout name}", "{page number}/ {total pages}", and "{filter list}".

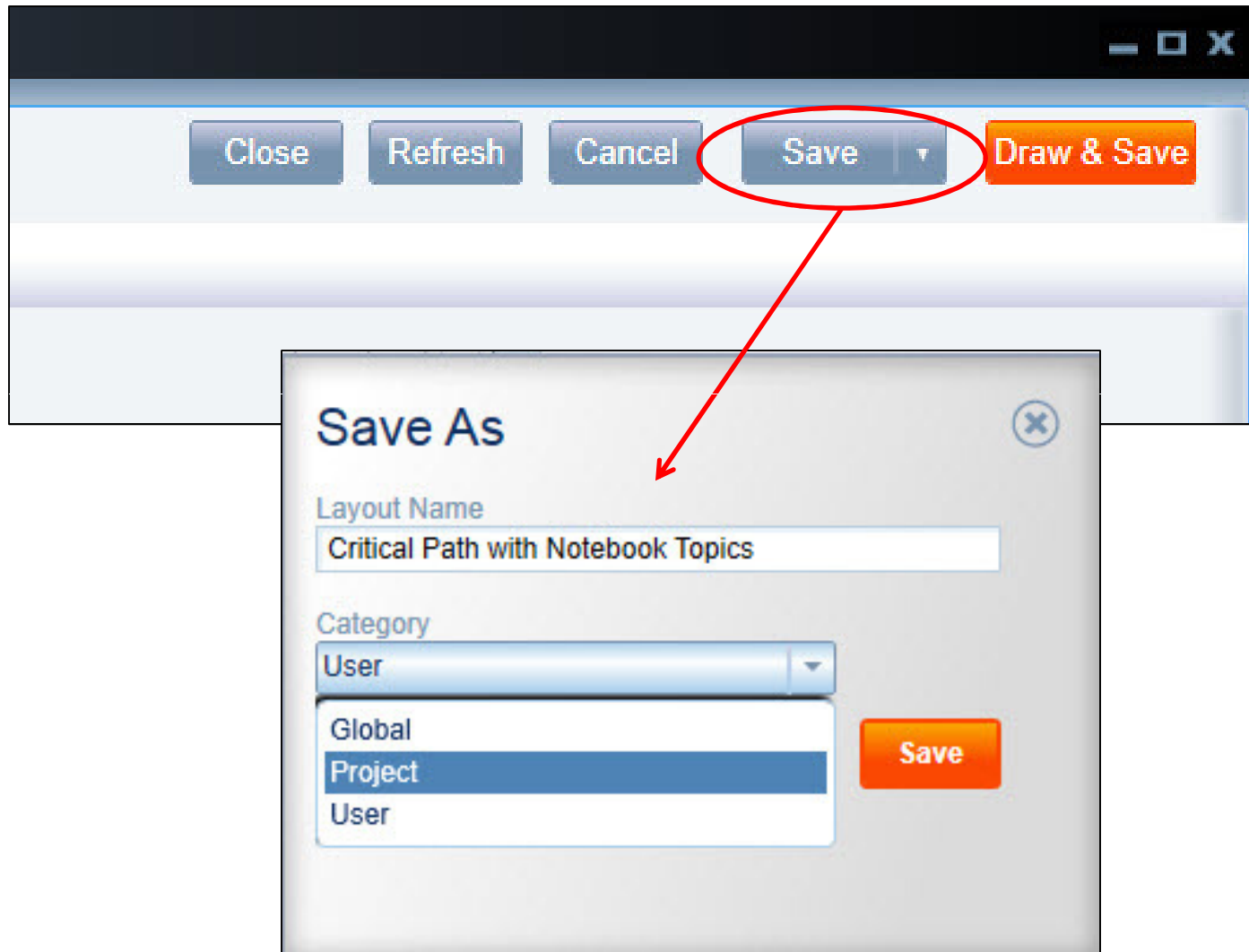
# Options “Draw & Save” - Visualizer

The image shows a screenshot of the Primavera P6 Visualizer software interface. At the top, a floating toolbar contains several buttons: 'Close', 'Refresh', 'Cancel', 'Save', and 'Draw & Save'. The 'Draw & Save' button is highlighted with a red circle, and a red arrow points from it to the Gantt chart area below. The Gantt chart displays a project schedule for 'City Center Office Building Addition' across the months of January, February, and March. The chart includes several tasks represented by horizontal bars and a milestone diamond.

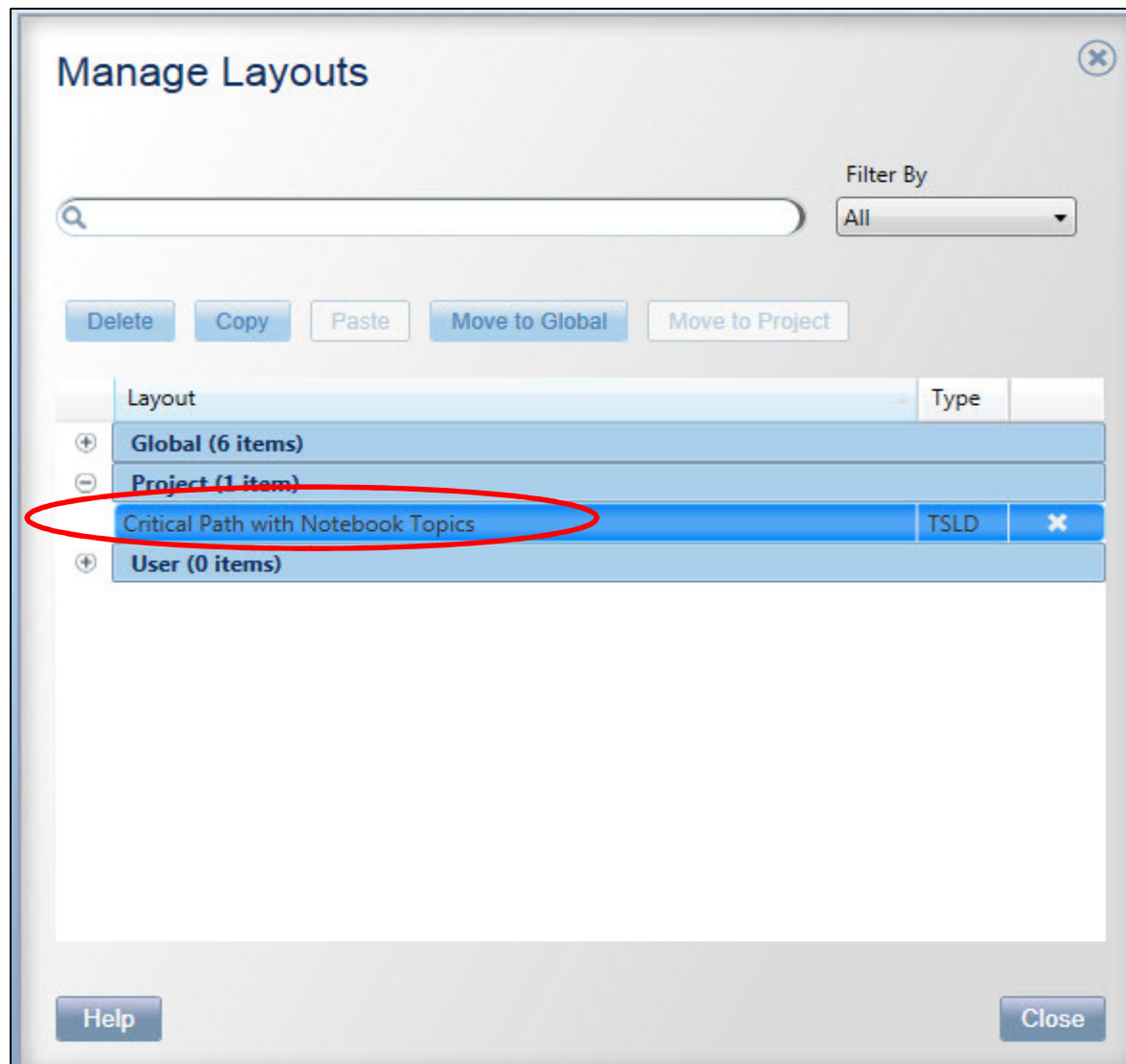
Task ID	Description	Start Month	End Month
EC1650	Set Heat Pump Heat Pump will not be del...	January	January
EC1680	Startup and Test HVAC	February	February
EC1690	Rough In Complete	February	February
EC1670	Relocate HVAC Chiller Drawings fo...	January	February
EC1700	Drywall in Offices Contractor is being...	February	March
EC1740	Install Ceiling Grid	March	March



# Options “Save” - Visualizer



# Options “Manage Layouts” - Visualizer



# Software Demonstration

## UPCOMING EVENTS



[www.aacei.org](http://www.aacei.org)



[www.projectacumen.com/events/acumen-annual-summit/](http://www.projectacumen.com/events/acumen-annual-summit/)

[www.drmcnatty.com](http://www.drmcnatty.com)

# QUESTIONS?

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