

INTEGRATION WITH WEBMETHODS

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SVP, Product Management & Marketing

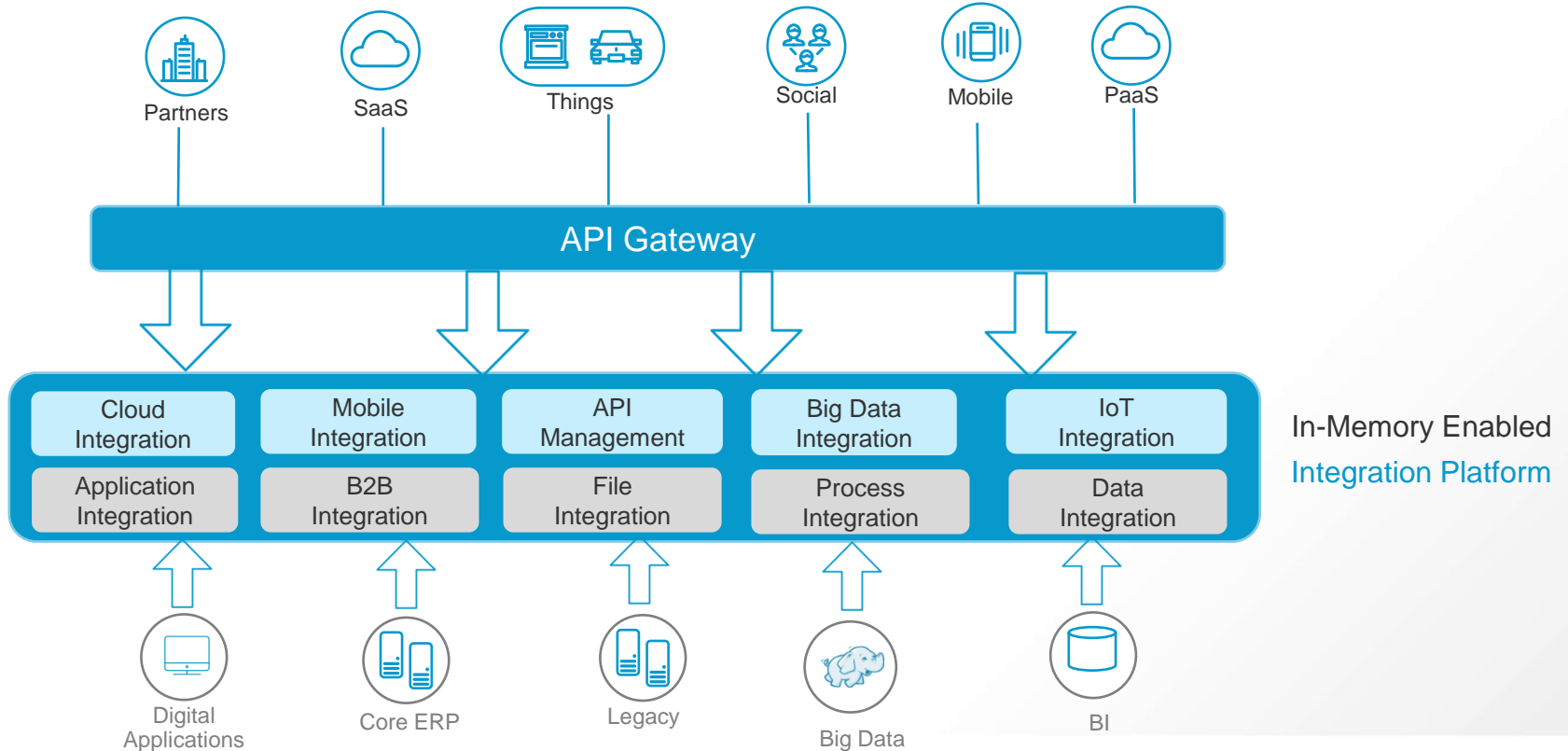
DIGITAL TRANSFORMATION
#WITHOUTCOMPROMISE



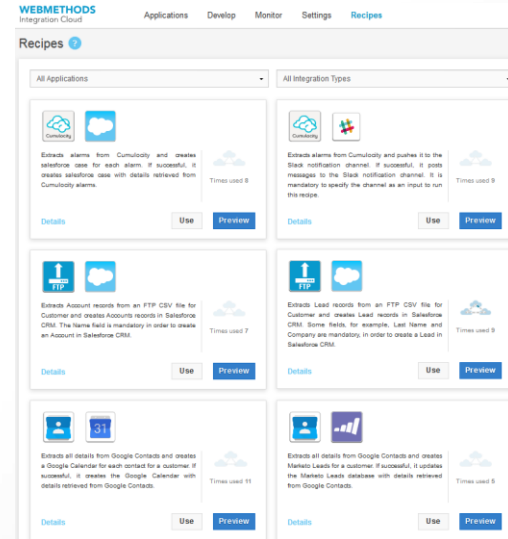
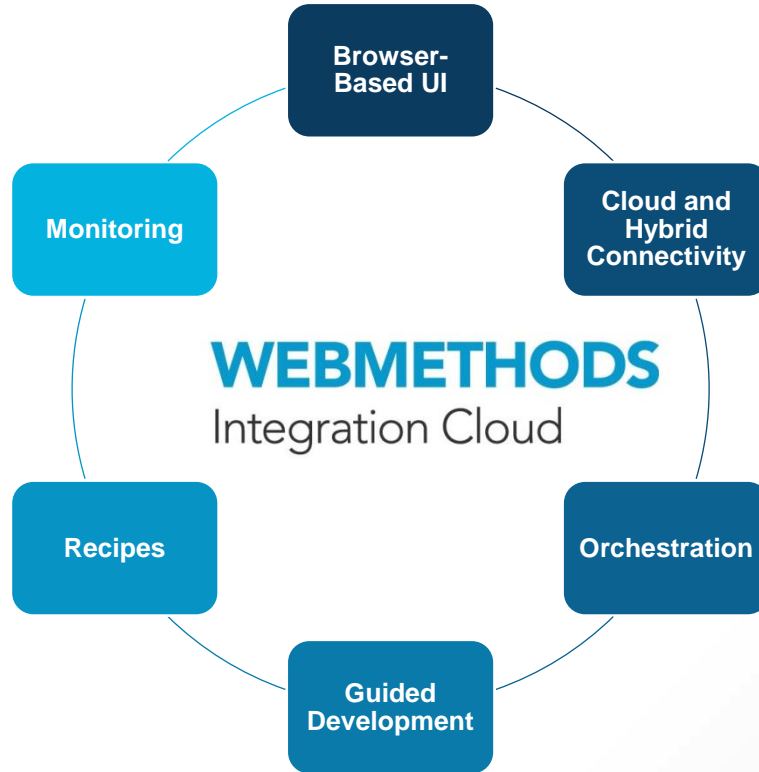
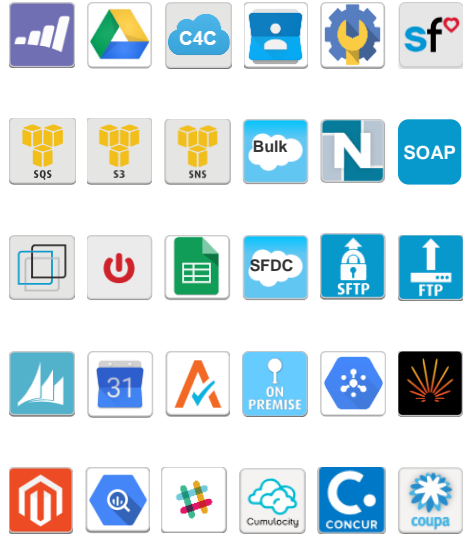
A VIRTUAL EVENT
**2017
PRODUCT
RELEASE**

OCTOBER 17, 18 & 25

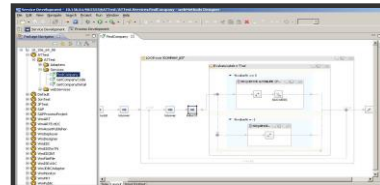
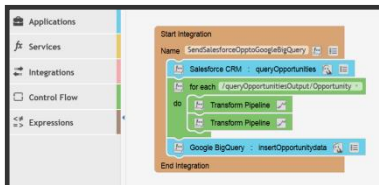
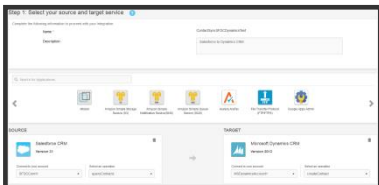
WEBMETHODS INTEGRATION PLATFORM



WEBMETHODS INTEGRATION CLOUD



HYBRID INTEGRATION BI-MODAL CAPABILITIES



Citizen Integrators

- Needs maximum agility
- Needs option to expand to enterprise class



Citizen Integrator

Ad-hoc Developers

- Shadow IT (LOB IT)
- Agile execution of LOB projects



Ad-hoc Developer

Power users

- Bring your own code (Lift and Shift)
- Packaged as microservices



IT Specialist

HYBRID INTEGRATION

HYBRID INTEGRATION

Mode 2

Mode 1




2017 RELEASES

WEBMETHODS 10.0 & 10.1



INTEGRATION CLOUD 2017 RELEASE HIGHLIGHTS



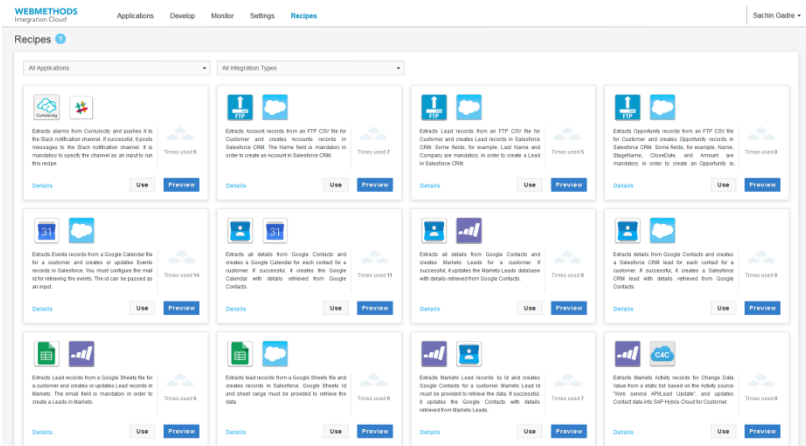
Introducing Recipes

Customize and use pre-built Integration Templates to create integrations.

Developed by Software AG and powered by WEBMETHODS Integration Cloud.

Now developing an orchestrated integration is as easy as cooking with a recipe.

[Browse Recipes](#)



WEBMETHODS Integration Cloud

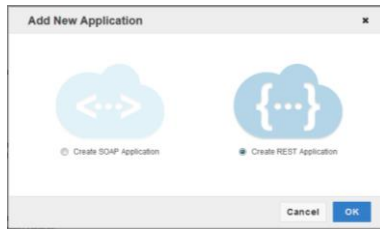
Applications Develop Monitor Settings Recipes Sachin Gadre

Recipes

All Applications All Integration Types

16 recipe cards are displayed in a 4x4 grid. Each card includes a service icon, a title, a brief description, and 'Details' and 'Preview' buttons.

100+ Recipes

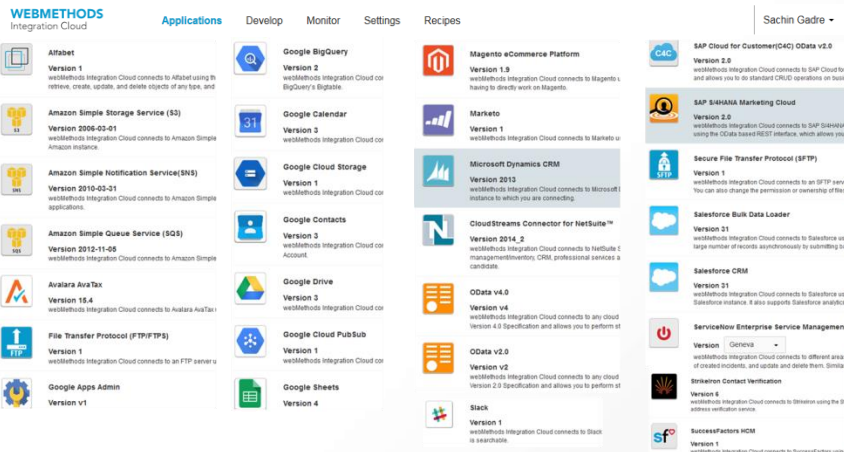


Add New Application

Create SOAP Application
 Create REST Application

Cancel OK

REST Connector



WEBMETHODS Integration Cloud

Applications Develop Monitor Settings Recipes Sachin Gadre

Connectors

Grid of connector cards including:

- Atlatz
- Amazon Simple Storage Service (S3)
- Amazon Simple Notification Service(SNS)
- Amazon Simple Queue Service (SQS)
- Avalara AvaTax
- File Transfer Protocol (FTP/FTPS)
- Google Apps Admin
- Google BigQuery
- Google Calendar
- Google Cloud Storage
- Google Contacts
- Google Drive
- Google Cloud PubSub
- Google Sheets
- Magento eCommerce Platform
- Marketo
- Microsoft Dynamics CRM
- CloudStreams Connector for Netsuite™
- ODATA v4.0
- ODATA v2.0
- Slack
- SAP Cloud for Customer(C4C) OData v2.0
- SAP S/4HANA Marketing Cloud
- Secure File Transfer Protocol (SFTP)
- Salesforce Bulk Data Loader
- Salesforce CRM
- ServiceNow Enterprise Service Management
- Strikiron Contact Verification
- SuccessFactors HCM

50+ Connectors

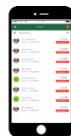
INTEGRATION CLOUD

2017 RELEASE DETAILS



INTEGRATION CLOUD

- **Container Edition (Lift & Shift) enhancements**
 - UM in the Cloud
 - Flows/Blocks integration
 - S3/EBS config/log support
- SOAP Connector enhancements
- **UX enhancements for Blocks UI**



PARTNER CLOUD APP

- **B2B Invoice Processing Template for AgileApps**
- Mobile friendly responsive design
- Flexible Processing
- Transaction Visibility
- **Hybrid Mode Deployment**

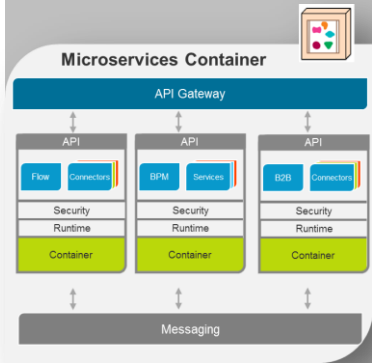


CLOUD INFRASTRUCTURE

- **Enhanced Operations dashboard with re-submit capabilities and execution alerts**
- Updated Integration Cloud scheduler
- **Trust Site for uptime visibility and maintenance schedules**

MICROSERVICES CONTAINER

DRIVING REACTIVE ARCHITECTURES

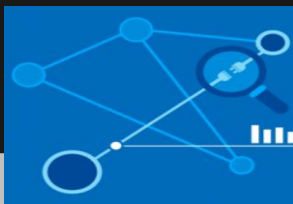


Self Registering



Pluggable Service Registry

Self Healing



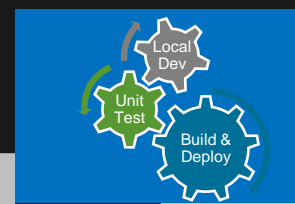
Circuit Breaker Pattern

Self Scaling



Container Orchestration

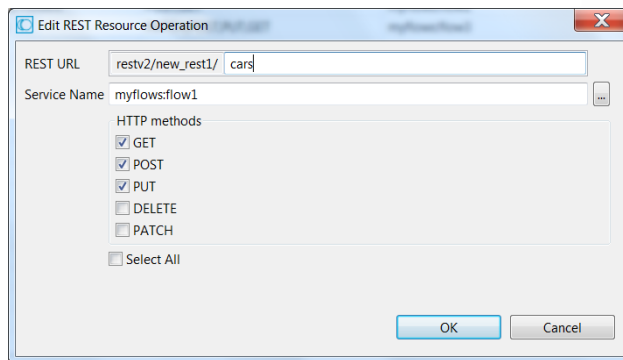
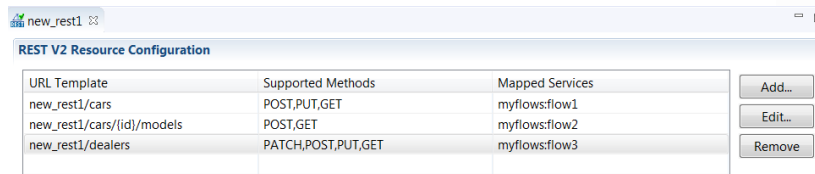
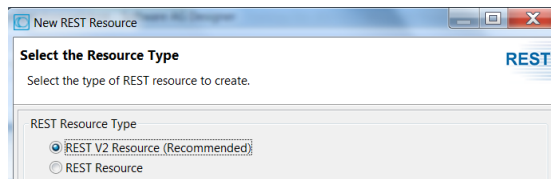
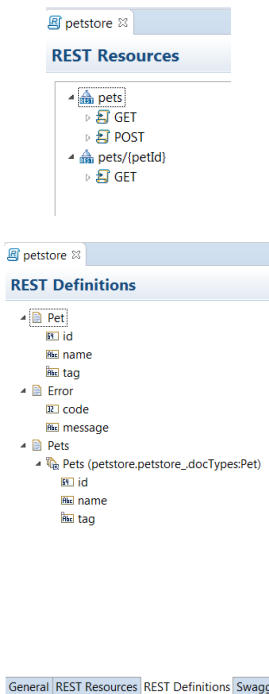
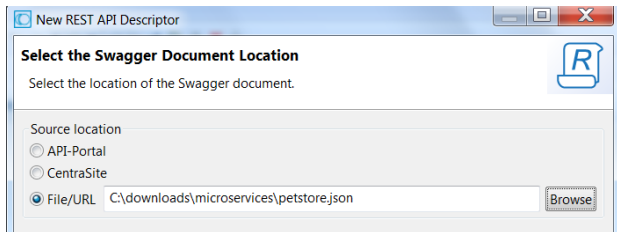
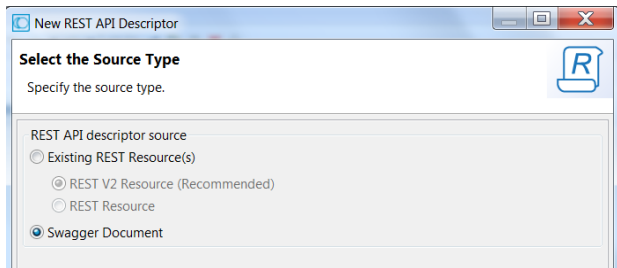
Continuous Delivery



End-to-end DevOps

INTEGRATION SERVER

2017 RELEASE HIGHLIGHTS



Swagger First

REST v2

REST API Descriptor

INTEGRATION PLATFORM

2017 RELEASE DETAILS



INTEGRATION SERVER

- **JSON Schema validation**
- **JWT based authentication**
- JSON API support
- OAuth token introspection and revocation
- **Okta and Ping Identity support**
- Event driven APIs using webSockets
- **Mapping as a 1st class citizen**



UNIVERSAL MESSAGING

- **Performance & Scale**
- **Migration utility for Broker gateway config to UM joins**
- MQTT enhancements
- **Basic and advanced config options in Command Central**
- Publish pause
- New serial durable
- Shared durables for C# client API



COMMAND CENTRAL & DEVOPS

- **Asset deployment via CLI**
- Dev support tools for automation
- **Stacks and Layers UI**
- More config for IS (triggers), UM (zones, user groups) and adapters
- **HTTPS and automation support for unit test framework**
- Partial code coverage of Flow Services

INTEGRATION PLATFORM

2017 RELEASE DETAILS



ADAPTERS

- **Terracotta DB Adapter**
- **HDFS & HBASE Adapter Enhancements**
- Enhanced Content Adapters
- CloudStreams multi-operation and multi-object support
- **Updated EDI Module:**
 - Transaction set metadata
 - Embedded EANCOM signature



ONEDATA

- Data Steward UI additions
- **Consolidated hierarchy management view**
- **Enhanced application wide search**
- XSS protection for hooks and SSO via SAML
- Access Hadoop data via Hive
- **Swagger for data APIs**
- JSON schema support



ACTIVE TRANSFER

- **HTTP based outbound transfers**
- Support for SMB protocol
- **Virus scanning in DMZ**
- Support for Deployer
- **Encryption/Decryption for VFS**
- Usability enhancements

2018 ROADMAP

This presentation contains forward-looking statements on product development that do not constitute commitments or guarantees of future deliverables. The roadmap is subject to change and Software AG does not guarantee the delivery of these features.



INTEGRATION PLATFORM

2018 ROADMAP

INTEGRATION CLOUD



- Design in cloud and deploy on-premise
- Adapter development in Cloud
- Pub/Sub messaging and queue mgt/monitoring
- B2B Cloud (TN, EDI and partner management)
- Intelligent mapping

INTEGRATION SERVER



- Light weight policies for microservices container
- Kubernetes and OpenShift support
- Additional MS patterns
- Updated layout view in Designer
- Blockchain nodes
- Intelligent integration

MDM & MFT



- Cloud foundations for MDM
- Full data object support in data steward UI
- Agent driven transfers for MFT
- Push & pull files with cloud storage
- File sharing for web clients

 **software** ^{AG}