

# Oracle EBS Cloud Adapter

Click Through Presentation

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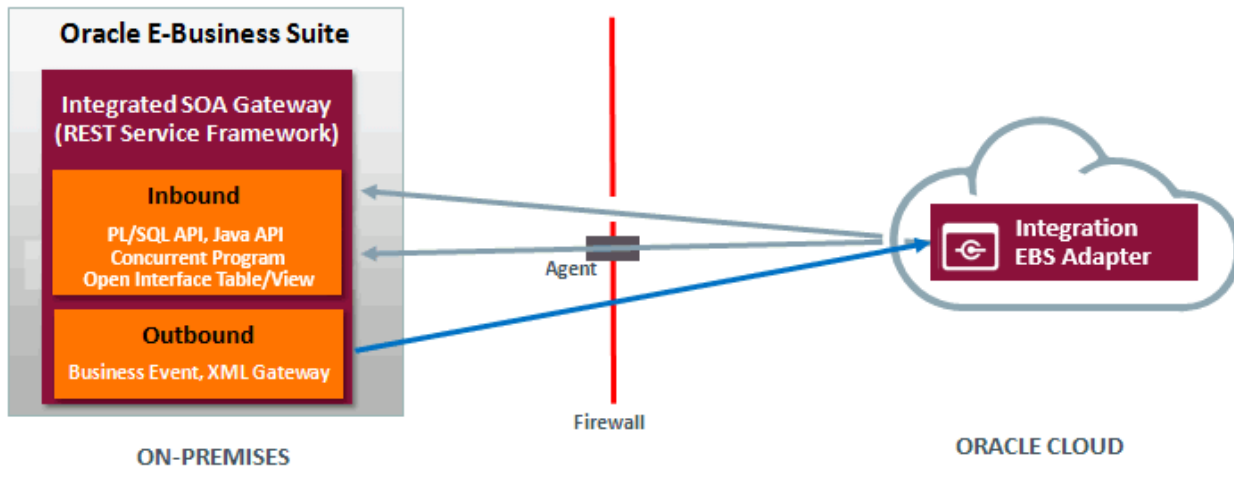
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# Capabilities



## Oracle E-Business Suite Integrated SOA Gateway (ISG)

- **PL/SQL API**
- **Concurrent Program**
- **Java API**
  - Java Bean Services
  - Application Module Services
  - Business Service Object (BSO)
- **Business Event**
- **Open Interface Table**
- **Open Interface View**
- **XML Gateway Message Map**
- **REST**



**Oracle EBS Adapter**



## Connection Overview

# Search and Select for E-Business

Design

Integrations

Connections

Events

Lookups

Libraries

Packages

Agents

Adapters

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Connections

222 connections

Name	Type	Usage	Last updated
pob-HCM-APIGWEmpREST <span>Invoke</span>	REST	1 Integrations	Aug 30, 2024 01:51:22 PM CEST
pob-hcm-test-dev18-atomfeeds <span>Trigger</span> <span>Invoke</span>	Oracle HCM Cloud	3 Integrations	Aug 30, 2024 01:50:34 PM CEST
pob-HCM-EmpREST <span>Invoke</span>	REST	5 Integrations	Aug 30, 2024 01:47:58 PM CEST
Oracle HCM Connection <span>Trigger</span> <span>Invoke</span>	Oracle HCM Cloud	5 Integrations	Aug 30, 2024 01:45:55 PM CEST
Oracle HCM ConnectionDev18 <span>Trigger</span> <span>Invoke</span>	Oracle HCM Cloud	0 Integrations	Aug 30, 2024 01:44:22 PM CEST
vch hcm <span>Trigger</span> <span>Invoke</span> HCM_USER for demos: curtis.felty or Integration.Serviceuser	Oracle HCM Cloud	17 Integrations	Aug 19, 2024 10:46:41 AM CEST
pob-OICtoOPA-Invoke <span>Invoke</span> Invoking the process automation to create new process instances	REST	4 Integrations	Aug 14, 2024 12:29:06 PM CEST
Oracle ERP Cloud Connection <span>Trigger</span> <span>Invoke</span>	Oracle ERP Cloud	9 Integrations	Aug 12, 2024 10:34:29 AM CEST
shared-demo-eqliq-dev18-ERP <span>Trigger</span> <span>Invoke</span>	Oracle ERP Cloud	11 Integrations	Aug 12, 2024 10:23:00 AM CEST
pob-demoRAB2 <span>Invoke</span>	Acme OM Application2	0 Integrations	Aug 6, 2024 02:35:19 PM CEST
pob-testNetsuite <span>Invoke</span>	NetSuite	1 Integrations	Aug 6, 2024 02:31:00 PM CEST
pob_LLDemo_ATP <span>Trigger</span> <span>Invoke</span>	Oracle ATP	3 Integrations	Jul 30, 2024 12:17:57 PM CEST
pob_LLDemo_ADW <span>Trigger</span> <span>Invoke</span> ADW Connection for LiveLabs	Oracle ADW	9 Integrations	Jul 30, 2024 12:11:04 PM CEST
pob_ftp_oic_embedded <span>Trigger</span> <span>Invoke</span>	FTP	5 Integrations	Jul 29, 2024 12:47:21 PM CEST
pob-OICtoOPA-Invoke_UserAssertion <span>Invoke</span> Invoking the process automation to create new process instances	REST	0 Integrations	Jul 23, 2024 12:21:39 PM CEST
vch erp <span>Trigger</span> <span>Invoke</span> ERP_USER for demos: casey.brown or Integration.Serviceuser	Oracle ERP Cloud	4 Integrations	Jul 15, 2024 09:40:41 PM CEST

Create connection

Select the adapter to use for this connection


Oracle recommends creating Integrations in a **project** for better manageability and easier observability.

Oracle E-Business Suite

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# Provide name for Oracle E-Business Suite Adapter

**Create connection**

 Oracle E-Business Suite adapter

Name

pob-EBS-demo

Identifier

POB\_EBS\_DEMO

Role

Trigger and invoke

Keywords

Description

# 4. Configure Connectivity

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< EBS\_POC\_OPERATIONS

Configured

Role  
Trigger and invoke

Identifier  
EBS\_POC\_OPERATIONS

Updated on  
Jan 8, 2024, 09:52:54 AM CET

Used in  
6 integrations

Properties

Connection URL  
http://myapps.example.com:8000

Security

Basic Authentication

Username  
operations

Password  
.....

Access type

☐ Public gateway  
Connect to endpoints using the internet.

☒ Connectivity agent  
Connect to on-premises endpoints through the agent.

Associate agent group

Configuration progress

100 %

✓ Create connection

✓ Configure connection properties

✓ Select a security policy and enter credentials

✓ Test connection

[create-oracle-e-business-suite-adapter-connection](#)

# 6. Select/Associate Agent Group

ORACLE

< EBS\_POC\_OPERATIONS

Configured

Role  
Trigger and invoke

Identifier  
EBS\_POC\_OPERATIONS

Updated on  
Jan 8, 2024, 09:52:54 AM CET

Used in  
6 integrations

Properties

Connection URL  
http://myapps.example.com:8000

Security

Basic Authentication

Username  
operations

Password  
\*\*\*\*\*

Access type

☐ Public gateway  
Connect to endpoints using the internet.

☒ Connectivity agent  
Connect to on-premises endpoints through the agent.

Associate agent group

Selected agent group  
EBSDEMO

Configuration progress

100 %

✔ Create connection

✔ Configure connection properties

✔ Select a security policy and enter credentials

✔ Test connection

Associate agent group

For accessing on-premise applications

Select an agent group. Available agent groups are listed below.

mst-Healthcare-local | MST\_HEALTHCARE\_LOCAL

bpi | BPI

EBSDemo | EBSDEMO

vch | VCH

Cancel

Use



# 7. Test and Save Connection

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EBS\_POC\_OPERATIONS

TestSave

Configured

Role  
Trigger and invoke

Identifier  
EBS\_POC\_OPERATIONS

Updated on  
Jan 8, 2024, 09:52:54 AM CET

Used in  
6 integrations

CONFIRMATION

Connection EBS\_POC\_OPERATIONS was tested successfully.

Properties

Connection URL  
http://myapps.example.com:8000

Security

Basic Authentication

Username  
operations

Password  
\*\*\*\*\*

Access type

Public gateway

Connect to endpoints using the internet.

Connectivity agent

Connect to on-premises endpoints through the agent

Associate agent group

Selected agent group  
EBSDEMO

Configuration progress

100 %

Create connection

Configure connection properties

Select a security policy and enter credentials

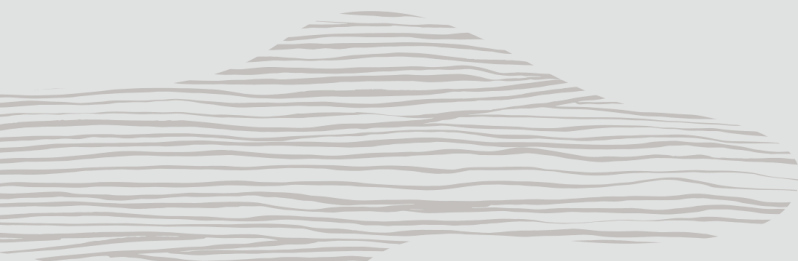
Test connection

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# Supported Invoke Operations



# Basic Info

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< pob-EBS\_POC\_SALES\_ORDER\_WITHSTATUS\_1725022702 1.0.0 Configured

Share Save

What do you want to call your endpoint?  
EBS\_Reference

What does this endpoint do?

Trigger  
createSalesOrder

Map  
EBS\_Reference

Invoke  
EBS\_Reference

Map  
createSalesOrder

Cancel Continue

# Select Product Family, Product and Interface

ORACLE

< pob-EBS\_POC\_SALES\_ORDER\_WITHSTATUS\_1725022702 1.0.0 Configured

Share Save

Trigger  
createSalesOrder

Map  
EBS\_Reference

Invoke  
EBS\_Reference

Map  
createSalesOrder

**Edit Web Services**  
Oracle E-Business Suite invoke

Product Family  
Order Management Suite

Product  
Order Management

Interface Type  
All

API

- Purchase Order Acknowledgments Extension Columns API
- Purchase Order Change Acknowledgments Extension Columns API
- Sales Agreement API
- Sales Order Header Acknowledgments View
- Sales Order Line Acknowledgments View
- Sales Order Outbound Services
- Sales Order Services**

Internal Name  
OE\_INBOUND\_INT

Description  
This API allows clients to perform various operations on sales orders.

Cancel Go back Continue

# Select Operation

The screenshot displays the Oracle EBS 'Edit Operations' interface. The top header shows the Oracle logo and the breadcrumb path: < pob-EBS\_POC\_SALES\_ORDER\_WITHSTATUS\_1725022702 1.0.0 Configured. The main workspace contains a workflow diagram with the following steps:

- Trigger** (createSalesOrder)
- Map** (EBS\_Reference)
- Invoke** (EBS\_Reference)
- Map** (createSalesOrder)

The right-hand panel, titled 'Edit Operations', provides details for the selected operation:

- API:** OE\_INBOUND\_INT
- Get Sales Order Service:** A list containing 'Sales Order Service' (highlighted) and 'Sales Order Service'.
- Service Status:** Ready to Use
- Description:** Use this procedure to build Oracle Applications Adapter based web services that create, update or delete Sales Orders in the Order Management system. It is optimized for usage in web services and recommended for this purpose over Process Order API.

At the bottom right, there are buttons for 'Cancel', 'Go back', and 'Continue'. A red Oracle logo is visible in the bottom right corner of the slide.



# Finish configuration

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< pob-EBS\_POC\_SALES\_ORDER\_WITHSTATUS\_1725022702 1.0.0 Configured

Share Save

Summary  
Oracle E-Business Suite Invoke

EBS\_Reference  
Description

Product Family  
Order Management Suite

Product  
Order Management

Web Service  
OE\_INBOUND\_INT

Method  
PROCESS\_ORDER

Status  
Ready to Use

Interaction Pattern  
Synchronous

Trigger  
createSalesOrder

Map  
EBS\_Reference

Invoke  
EBS\_Reference

Map  
createSalesOrder

Cancel Go back Finish

The screenshot displays the Oracle E-Business Suite configuration interface. The main workspace shows a workflow diagram with four steps: a Trigger step labeled 'createSalesOrder', followed by a Map step labeled 'EBS\_Reference', then an Invoke step labeled 'EBS\_Reference', and finally another Map step labeled 'createSalesOrder'. The workflow ends with a circular connector. On the right, a 'Summary' panel provides details for the 'Oracle E-Business Suite Invoke' configuration, including fields for Product Family (Order Management Suite), Product (Order Management), Web Service (OE\_INBOUND\_INT), Method (PROCESS\_ORDER), Status (Ready to Use), and Interaction Pattern (Synchronous). The bottom of the interface features a navigation bar with 'Cancel', 'Go back', and 'Finish' buttons, and a red 'O' logo in the bottom right corner.

**Oracle EBS Adapter**



# Supported Trigger Operations

## Name your Endpoint

[illegible]

# Select the Product Family, Product, Event

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< pob\_EBSEven\_Scan 1.0.0 Draft

Share Save

Product Family  
Human Resources Suite

Product  
Payroll

Business Event

- oracle.apps.pay.livexmlsubmission.polls
- oracle.apps.pay.livexmlsubmissions
- oracle.apps.pay.xmlsubmission.polls
- oracle.apps.pay.xmlsubmissions
- Payroll Complete Event For Payroll Workflow Process**
- Payroll Run UK complete event for PAY UK Payroll Process Workflow

Internal Name  
oracle.apps.pay.event.processflow.payrollcomplete

Status  
Enabled

Description  
This event is raised after the Payroll Run(PAYROLL\_PROCESS) process has completed successfully. This event is an external event used to intimate that the payroll process has run.

Cancel Go back Continue

# Finish The Configuration

The screenshot displays the Oracle EBS configuration interface. The main workspace shows a diagram with a box labeled "Trigger EBS\_Source" connected to a small square icon. The right-hand panel, titled "Summary", contains the following configuration details:

- EBS\_Source**
- Description**
- Product Family**: Human Resources Suite
- Product**: Payroll
- Business Event**: oracle.apps.pay.event.processflow.payrollcomplete
- Interaction Pattern**: Request Only

At the bottom of the interface, there are three buttons: "Cancel", "Go back", and "Finish".



# GEN3 – What Is New in Details

## [Using the Oracle E-Business Suite Adapter with Oracle Integration 3](#)

### **New Features Every Release**

- [What's New for Oracle Integration 3](#)

### **PM blogs**

- [OIC PM Oracle Blog- Niall Commiskey](#)
- [OIC PM's – How To's](#)

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