

Oracle_Inventory_Management_System_ Materials_to_SAP_S/4HANA

Configuration Guide

INCTURE

Oracle_Inventory_Management_System_Materials_to_SAP_S/4HANA
Configuration Guide

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1. Overview

1.1 Introduction

This public configuration guide describes the necessary configuration to execute the interface delivered in the package, to integrate with Oracle Inventory Management System and SAP S/4HANA.

Oracle Inventory Management System Integration with SAP S/4HANA package is developed and maintained by Incture.

1.2 Audience

Oracle Inventory Management sends in Materials data which are processed and converted to XML and posted to SAP S/4HANA then the response is converted back to JSON format.

1.3 Additional Documentation

[SAP Cloud Integration](#)

2. Business Scenario

A company using Oracle Inventory Management System for Materials management wants to integrate it with SAP S/4HANA to ensure that Materials master data is consistently updated across both platforms. The data transfer must be real-time or batch-based, depending on business requirements.

3. Prerequisites

- SAP Integration Suite (*with Cloud Integration Capability*) Subscription
- Oracle Inventory Management System
- SAP S/4HANA
- Security Materials for all authentications:
 - o Credential for SAP S/4HANA ODATA Connection

4. Configuration

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Parameter	Description/Instruction
JSON to XML Converter	Convert JSON payload from Oracle Inventory Management System into XML format.
XML Modifier	To remove XML Declarations and handle invalid characters.
Request Reply	ODATA connection with SAP S/4HANA to post Materials data to SAP S/4HANA.
XML to JSON Converter	To capture SAP S/4HANA's response and send back response to Oracle Inventory Management System in JSON format.

4.1 Process Description

Oracle Inventory Management System exports Materials information and then cloud Integration handles data conversions and posts data to SAP S/4HANA via ODATA connection and in turn response from SAP S/4HANA is sent back to Oracle Inventory Management System in JSON format.

5. Deployment after Configuration

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6. About Us

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