

S4HANA to Olimpia - Document Compliance Colombia

Table of Contents

Purpose.....	1
Overview.....	1
Prerequisites/Assumptions.....	1
SOAMANAGER Configuration.....	2
Integration Specification	3
Parameters Usage Guide	3
SSL Certificates.....	4
Endpoint Configuration	4
Soap Sender	4
HTTP Receiver	5

Purpose

Quick start to development of Document Compliance: Electronic Documents for Colombia to Service provider Olimpia

Overview

This document details the configuration steps for sending the elnvoice from SAP S/4HANA to DIAN through local service provider Olimpia.

Message Flow

- S/4 HANA sends the eDocument for Colombia Invoices from EDOC_COCKPIT.
- Olimpia prechecks the invoice and signs the invoice before sending to DIAN.
- The elnvoice approval / rejection status is returned to S/4 HANA.

The homologation process implementation is not part of this interface.

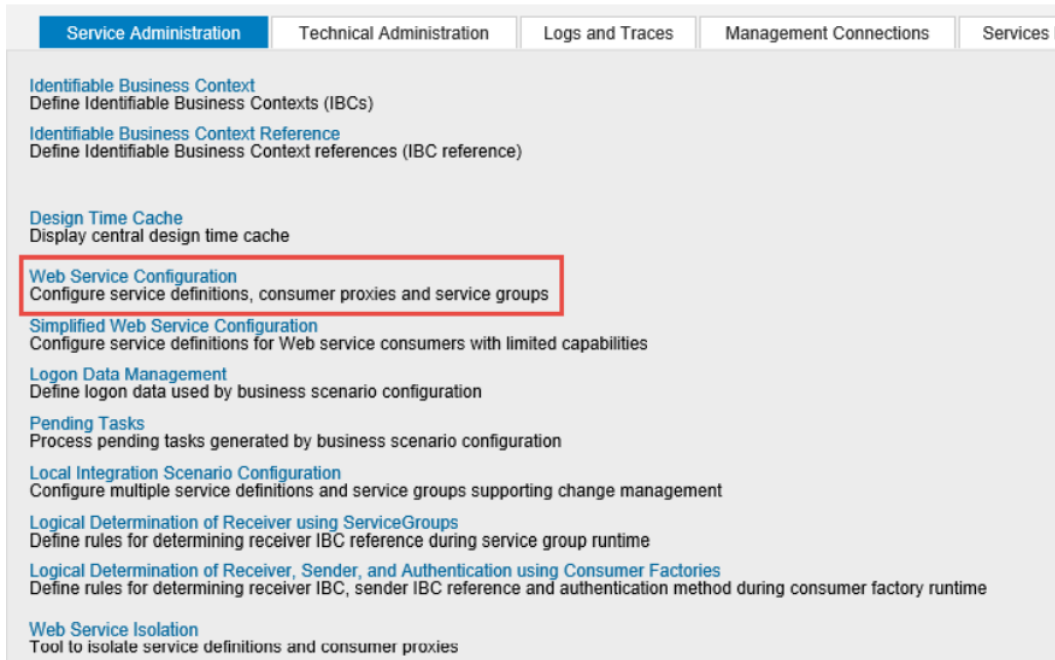
Prerequisites/Assumptions

- The customer/acquirer will be loaded manually to Olimpia in prior with a valid tax number.
- For sender ERP/S/4HANA system Basic authentication is used.

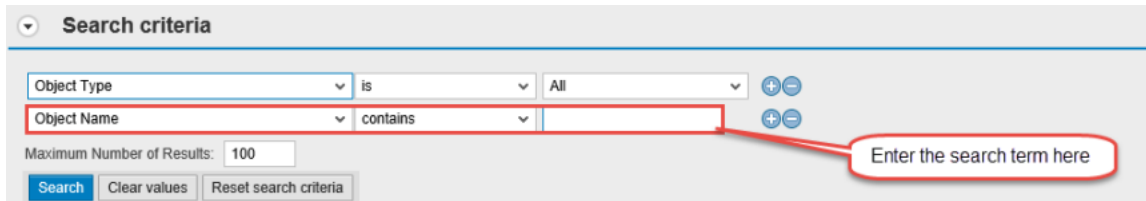
SOAMANAGER Configuration

You configure proxies which are needed to connect to the SAP Cloud Platform Integration tenant via logical ports.

In your SAP back-end system, go to the SOAMANAGER transaction and search for Web Service Configuration.



Find the proxies for eDocument for Colombia with search term CO_EDO_CO*.



Configure the logical ports for the proxies listed in the following table:

Proxy Name	Logical Port Name	Path
CO_EDO_CO21_INVOICE_V2_0	EDO_CO_INVOICE_TRANSM_SERV_PORT	/cxf/ColombiaGenericInvoice
CO_EDO_CO21_CREDIT_NOTE_V2_0	EDO_CO_CREDIT_NOTE_TRANSM_SERV_PORT	/cxf/ColombiaGenericInvoice
CO_EDO_CO21_DEBIT_NOTE_V2_0	EDO_CO_DEBIT_NOTE_TRANSM_SERV_PORT	/cxf/ColombiaGenericInvoice

Integration Specification

Type of Integration (outbound or inbound)	Outbound
Data Source Entities	S4HANA
Average Number of Records	1
Maximum number of Records	1
Processing Type	Request-Reply
Job Schedule	Flexible - As per business Requirement
Data Description (xml, comma delimited etc...)	Xml, JSON
Target Location	Olimpia

Parameters Usage Guide

- Configure the Secure Parameter corresponding to Olimpia User and Olimpia Password.

Configure "Colombia Document Compliance from S4HANA to Olimpia"

Sender Receiver **More**

Type:	<input type="text" value="All Parameters"/>
CommunicationMode:	<input type="text" value="SYNC"/>
Enable Logging:	<input type="text" value="true"/>
Password:	<input type="text" value="<Secure Parameter - Olimpia Password >"/>
User:	<input type="text" value="<Secure Parameter - Olimpia User >"/>

- The secure parameters must be created in Manage Security Material with Type Secure Parameter.

SAP Cloud Integration

Overview / Manage Security Material

Security Material (93)

Name	Type	Status
OLIMPIA_PASSWORD	Secure Parameter	Deployed
OLIMPIA_USER	Secure Parameter	Deployed

SSL Certificates

- The certificates for SSL connectivity with Olimpia should be deployed on CPI

SAP Cloud Integration

/ Manage Keystore

Current Backup New SAP keys SAP Key History

Entries (2)

Alias	Type	Valid Until	Last Modified At	Subject DN
olimpiait.com	Certificate	Aug 04, 2022, 22:27:02	Oct 22, 2020, 20:24:48	CN=*.olimpiait.com,OU=Domain Control Validated
_.olimpiait.com	Certificate	Aug 04, 2022, 22:27:02	Feb 03, 2021, 11:45:28	CN=*.olimpiait.com,OU=Domain Control Validated

Endpoint Configuration

Soap Sender

Configure the Address for the connection from S/4HANA system.

Configure "Colombia Document Compliance from S4HANA to Olimpia"

Sender Receiver More

Sender: S4HANA

Adapter Type: SOAP

Connection

Address: /<Address>

Conditions

Body Size (in MB): 40

HTTP Receiver

Note: Import the server certificate in CPI tenant before configuring the channel.

Configure "Colombia Document Compliance from S4HANA to Olimpia"

Sender **Receiver** More

Receiver:	<input type="text" value="Olimpia_GetDocument"/>
Adapter Type:	<input type="text" value="HTTP"/>
Connection	
Address:	<input type="text" value="{{Olimpia URL}}/GetDocument"/>
Olimpia URL:	<input type="text" value="https://<olimpiahost:port>"/>
Timeout (in ms):	<input type="text" value="60000"/>
