

3064585 - MX_Handling Electronic Documents Using Electronic Document Service

Version	3	Type	SAP Business One Notes
Language	English	Master Language	English
Priority	Recommendations/additional info	Category	FAQ
Release Status	Released for Customer	Released On	26.01.2022
Component	SBO-LOC-MX-CFD (CFDI Electronic Invoice Change)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/3064585>

Symptom

This SAP Note describes how to handle electronic documents by using Electronic Document Service (EDS) in the Mexican Localization.

Reproducing the issue

Prerequisites:

- You are using a Mexico (MX) localization company database.
- You are using SAP Business One version 10.0 feature package (FP) 2008 or higher.

Scenario:

1. Electronic Document Service (EDS) is required to handle electronic documents.

From SAP Business One product version 10.0 FP 2008, EDS is required to process and communicate electronic documents and reports for SAP Business One and SAP Business One, version for SAP HANA.

EDS is a new service that allows you to process and communicate electronic documents and reports for SAP Business One and SAP Business One, version for SAP HANA.

EDS provides an electronic document and reporting framework and enhances the management of marketing documents processed from, and to, SAP Business One, electronically.

A web-based dashboard is available to monitor EDS and also allows the administration of the components and connectors.

2. EDS relevant SAP Notes.

[2952067 - Electronic Document Service](#)

[2959235 - Electronic Documents Framework Changes](#)

[2983713 - Electronic Document Service and Electronic Documents Framework Updates](#)

[3024085 - Electronic Document Service and Electronic Documents Framework Further Updates](#)

[2983713 - EDS and EDF Updates in 10.0 FP 2011](#)

[3024085 - EDS and EDF Updates in 10.0 FP 2102](#)

[3057499 - EDS and EDF Updates in 10.0 FP 2105](#)

[3090810 - EDS and EDF Updates in 10.0 FP 2108](#)

[3112629 - EDS and EDF Updates in 10.0 FP 2111](#)

[3034774 - EDS Related Information and Collection of Logs to Help Troubleshooting EDS Related Issues while Handling Electronic Documents](#)

3. Details on the different protocols and associated support for EDS:

Version and FP (Feature Package)	Use EDS Service	Protocol Connectors EDS Dashboard	Processing Target	Intermediary / PAC	B1i Scenarios
10.0 FP2008 and FP2011	Yes	ConnectorCFDi-1	Electronic Document Service - CFDi Connector v1	Edicom Only	None
10.0 FP2008 and FP2011	Yes	ConnectorB1iWS-1	Electronic Document Service v1	All supported PACs	-sap.eDocWS-1.4.0 3 -sap.eDocWS-MX-2.0.4 3
10.0 FP2008 and FP2011	Yes	ConnectorB1iWS-1	Business One Client - B1i Connector 1	All supported PACs	-sap.eDocWS-1.4.0 3 -sap.eDocWS-MX-2.0.4 3
10.0 FP2102 and FP2105	Yes	ConnectorCFDi-1 (CFDi)	Electronic Document Service - CFDI Connector v1	Edicom Only	None
10.0 FP2102 and FP2105	Yes	ConnectorB1iWS-1 (CFDi)	Electronic Document Service - B1i WS Connector v1	All supported PACs	-sap.eDocWS-1.4.0 3 -sap.eDocWS-MX-2.0.4 3
10.0 FP2102 and FP2105	Yes	ConnectorB1iWS-1 (CFDi)	Business One Client - B1i Sender 1	All supported PACs	-sap.eDocWS-1.4.0 3 -sap.eDocWS-MX-2.0.4 3
10.0 FP2108 and FP2111	Yes	ConnectorCFDi-1 (CFDi)	Electronic Document Service - CFDI Connector v1	Edicom Only	None
10.0 FP2108 and FP2111	Yes	ConnectorB1iWS-1 (CFDi)	Electronic Document Service - B1i WS Connector v1	All supported PACs	-sap.eDocWS-1.4.0 3 -sap.eDocWS-MX-2.0.4 3
10.0 FP2108 and FP2111	Yes	ConnectorB1iWS-1 (CFDi)	Business One Client - B1i Event Sender 1	All supported PACs	-sap.eDocWS-1.4.0 3 -sap.eDocWS-MX-2.0.4 3

4. EDS Processing Targets are available for use under Document Settings → Electronic Documents tab → Processing Target Setup

- Electronic Document Service - XML Connector v1: electronic documents are processed by EDS replacing the SAP Business One built-in back end.
- Electronic Document Service - B1i WS Connector v1: electronic documents are processed by EDS using B1i WS functionality as a replacement for the SAP Business One built-in back end.
- Business One Client - B1i Event Sender: electronic documents are processed by B1i WS functionality using the SAP Business One built-in back end. ¹
- Business One Client - B1i Sender: electronic documents are processed by B1i WS functionality using the SAP Business One built-in back end. ¹
- Business One Client - XML Sender: electronic documents are processed using SAP Business One built-in back end to generate XMLs.²
The corresponding Protocol Connector is ConnectorXML-1

¹ When using this Connector and Target Processor, electronic communication is handled by SAP Business One client built-in back end; this means that **overall performance is compromised**. Therefore, it is highly recommended to direct the use of the other Connector and Processors.

² The legal process in Mexico indicates that electronic documents should be sent through a PAC. Therefore, generating XMLs is a rare scenario with limited support.

³ Please refer to and confirm information in SAP Notes [2271455](#) and [2841219](#).

Cause

Functionality description

Solution

This SAP Note gives an overview of EDS when working with the Mexican localization.

Other terms

Mexico, Electronic Documents Service, Configuracion electronica.

Products

SAP B1 10.0 FOR SAP HANA
SAP BUSINESS ONE 10.0

This document refers to

SAP Note/KBA	Title

3057499	EDS and EDF Updates in 10.0 FP 2105
3034774	EDS Related Information and Collection of Logs to Help Troubleshoot EDS Related Issues When Handling Electronic Documents
3024085	EDS and EDF Updates in 10.0 FP 2102
2959235	Electronic Documents Framework Changes
2952067	Electronic Document Service
2841219	Web Service Functionality for Electronic Documents
2271455	MX_Mappings and Scenarios for Electronic Documents

This document is referenced by

SAP Note/KBA	Title
3143393	MX_Incorrect XML Structure in Electronic Payments
3090838	MX_CFDI Input Message Handling
3090847	MX_CFDI Performance Improvement

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