

PROCESS DIRECTOR Ariba add-on

Configuration Guide

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Written by: Product Knowledge, R&D
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Table of Contents

Introduction	4
About this guide.....	4
Prerequisites.....	4
About PROCESS DIRECTOR Ariba add-on transports.....	5
<i>Location</i>	5
<i>Importing the transports</i>	5
Licensing.....	5
Configuration.....	6
BAdI Activation	6
<i>BAdI for inbound mapping</i>	6
<i>BAdI for outbound mapping</i>	7
PROCESS DIRECTOR Ariba add-on configuration.....	8
<i>Mandatory configuration</i>	8
<i>Optional Configuration</i>	8

Introduction

Welcome to the *ReadSoft PROCESS DIRECTOR Ariba add-on 1.1 Configuration Guide*.

PROCESS DIRECTOR Accounts Payable supports the process of document entry into SAP. The aim is to facilitate the automatic posting of error-free data records and to support accounts payable personnel in the process of identifying and amending documents that contain errors. PROCESS DIRECTOR Accounts Payable is like an invoice entry ledger.

Ariba Network is a cloud-based business-to-business solution for buying, selling and managing cash. It has a tight integration into SAP, but also supports other back-end systems. Nearly 1M suppliers in more than 190 countries around the world are interacting in the Ariba Network.

This document explains how you can configure PROCESS DIRECTOR Ariba add-on to suit the requirements of your organization.

For more information on configuring PROCESS DIRECTOR and PROCESS DIRECTOR AP, please refer to the following ReadSoft guides:

- ReadSoft PROCESS DIRECTOR Accounts Payable Configuration Guide
- Importing PROCESS DIRECTOR into SAP
- PROCESS DIRECTOR SAP Configuration Guide
- WORK CYCLE SAP Configuration Guide
- PROCESS DIRECTOR Web Application Configuration Guide

About this guide

This document describes how to configure the PROCESS DIRECTOR Ariba add-on for the SAP Business Suite Integration Component for Ariba.

Prerequisites

In order to import the PROCESS DIRECTOR Ariba add-on 1.1 into SAP, the following prerequisites need to be met:

- For older versions of PROCESS DIRECTOR Accounts Payable, implement EMEIC2840
- Integration Component: Foundation for Ariba version 1.0, SP4
- OSS Note 2086629 - Reference PayloadID of cXML InvoiceStatusUpdateRequest Message cannot be determined customer-specific (included in SP5 or higher)
- OSS Note 2088996 - InvoiceStatusUpdateRequest: Invoice status determination for FI invoice (included in SP5 or higher)
- PROCESS DIRECTOR and PROCESS DIRECTOR Accounts Payable 7.2 or higher

About PROCESS DIRECTOR Ariba add-on transports

There are two PROCESS DIRECTOR Ariba add-on transports:

Product	Transport	Description
Ariba Integration	Q75K950322	PROCESS DIRECTOR AP Ariba integration v1.1
Ariba Integration	D74K903623	PROCESS DIRECTOR AP Ariba integration system configuration

Location

The PROCESS DIRECTOR Ariba add-on transports are available on request. For Partners and Customers, please contact your local representative to place an order.

Importing the transports

Please see the *Importing PROCESS DIRECTOR into SAP Guide* for more information on how to import a transport into SAP.

Licensing

You must order a license from ReadSoft to activate PROCESS DIRECTOR Ariba add-on. It can only be used if a valid license is activated. The following ReadSoft guides explain how to install licenses:

- PROCESS DIRECTOR License Installation Guide
- PROCESS DIRECTOR SAP Configuration Guide
- PROCESS DIRECTOR Accounts Payable Configuration Guide

Configuration

BAdI Activation

In order to use the PROCESS DIRECTOR Ariba add-on, BAdIs need to be activated. One for inbound and one for the outbound mapping. This chapter describes how to activate the BAdIs.

BAdI for inbound mapping

In order to route Ariba documents to PROCESS DIRECTOR Accounts Payable, the BAdI for inbound mapping for the SAP Business Suite Integration Component for Ariba must be activated.

- Go to SPRO > SAP Reference IMG
- Go to Integration with Other mySAP.com Components > SAP Business Suite Integration Component for Ariba > Application-Specific Settings > SAP ERP Integration Component for Ariba > Business Add-Ins (BAdIs) > BAdI: Inbound Mapping.
- Activate the Enhancement Implementation with the name /COCKPIT/ARBERP_INBOUND_MAP.

Example

Active(IMG)	Active(Im...	Enhancement Implementation	BAdI Implementation	Description
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/COCKPIT/ARBERP_INBOUND_MAP	/COCKPIT/ARBERP_INBOUND_MAP	Ariba to PDAP
<input type="checkbox"/>	<input type="checkbox"/>	/EBYDOS/ARBERP_INB_MAPPING	/EBYDOS/ARBERP_INB_MAPPING	Implementation: BAdI: Inbound Mapp:

BAdI for outbound mapping

In order to send status updates for PROCESS DIRECTOR Accounts Payable documents to the Ariba Network, the BAdI for outbound mapping for the SAP Business Suite Integration Component for Ariba must be activated.

- Go to SPRO > SAP Reference IMG
- Go to Integration with Other mySAP.com Components > SAP Business Suite Integration Component for Ariba > Application-Specific Settings > SAP ERP Integration Component for Ariba > Business Add-Ins (BAdIs) > BAdI: Outbound Mapping.
- Activate the Enhancement Implementation with the name /COCKPIT/ARBERP_OUTBOUND_MAP.

Example

Active(IMG)	Active(Im...)	Enhancement Implementation	BAdI Implementation	Description
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/COCKPIT/ARBERP_OUTBOUND_MAP	/COCKPIT/ARBERP_OUTBOUND_MAP	Implementation: BAdI: Outbound Mapping
<input type="checkbox"/>	<input checked="" type="checkbox"/>	/EBYDOS/ARBERP_OUTBOUND_MAP	/EBYDOS/ARBERP_OUTBOUND_MAP	Implementation: BAdI: Outbound Mapping

PROCESS DIRECTOR Ariba add-on configuration

Mandatory configuration

For non-PO invoices, it is mandatory to activate a PROCESS DIRECTOR Accounts Payable user exit. In transaction /COCKPIT/C13 the function module /COCKPIT/USEX_AFTER_POSTING_AR needs to be configured for user exit **005 – Intervene after document has been posted**. This user exit handles the status updates to the Ariba Network for posted FI documents.

Optional Configuration

The PROCESS DIRECTOR Ariba add-on configuration IMG can be accessed through transaction /COCKPIT/ARI.

Archive configuration

Here, a generic archive object can be configured to handle attachments of an unknown document type.

Important: Before creating an entry in the archive configuration, you must create the required document type that will be used, in the system. Please see PROCESS DIRECTOR Accounts Payable Configuration guide for more information how to create and connect archive document types.

- Go to /COCKPIT/ARI1
- Add an entry for the Object Type, Content Repository ID and Document Type

Example

ARIBA archive configuration	
Object Type	/COCKPIT/B
Cont.Rep.ID	ZF
Document type	ZEIC_GEN

Here, for unknown file types the object type /COCKPIT/B, Content Repository ID ZF and document type ZEIC_GEN is configured.

Filtering documents

When an Ariba document is received in the PROCESS DIRECTOR Ariba add-on, you can filter the documents that are not processed through PROCESS DIRECTOR Accounts Payable. In case documents are filtered, these documents will be processed via SAP Business Suite Integration Component for Ariba standard processes.

- Go to /COCKPIT/ARI2
- Add entries for the combination of **structure**, **internal field name** and **field value**.

Example

Structure	Internal field name	Field value	Exclude
HEADER Hdr. data	COMP_CODE	2000	<input checked="" type="checkbox"/>
HEADER Hdr. data	VENDOR_NO	666	<input checked="" type="checkbox"/>

Here, Ariba documents with the company code 2000 or the vendor number 666 are filtered automatically and are not processed via PROCESS DIRECTOR Accounts Payable and will be processed via SAP Business Suite Integration Component for Ariba standard.

Status mapping PD AP

The statuses from PROCESS DIRECTOR Accounts Payable must be mapped to Ariba statuses. A default mapping is delivered with the PROCESS DIRECTOR Ariba add-on; however, it can be adjusted to the customer needs.

- Go to /COCKPIT/ARI3
- Add entries for the PROCESS DIRECTOR **status** or change an existing mapping. Allowed Ariba statuses are processing, approved, rejected and paid.

Example

Status	Ariba status
01 Unprocessed	processing
02 Errors	processing
03 Posted	approved
04 Deleted	rejected
05 Partially posted	processing
06 WORK CYCLE	processing
07 Workflow for information	processing
08 Workflow on posted docum...	processing
09 Paid	paid
10 Collective invoice compl...	approved
11 Collective invoice uncom...	processing
13 Rejected	rejected
14 Transferred to PD	rejected
23 Parked	processing