

Purchase Order Attachment and Output Document Extraction for SAP Business ByDesign

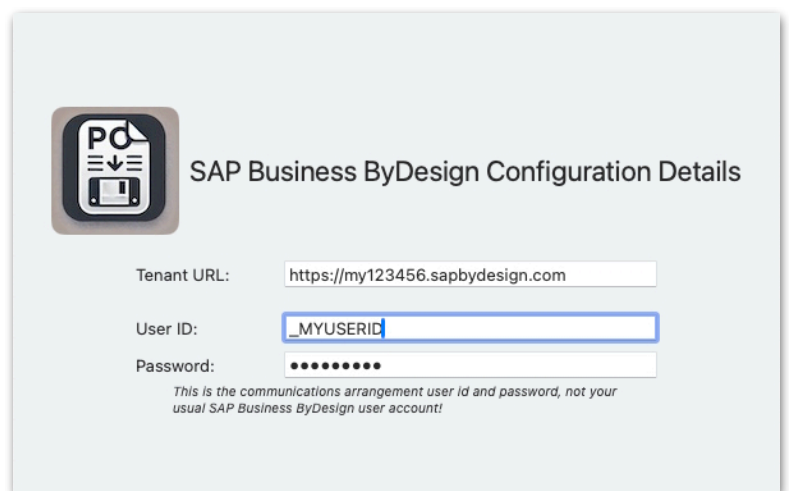
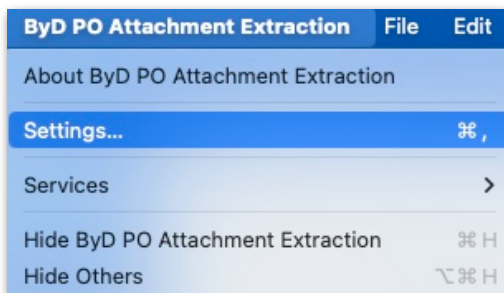
This application is designed to allow you to easily download the attachments saved in the purchase orders and the output documents created by the purchase orders within your SAP Business ByDesign system, using a simple list of purchase order IDs as the input file.

The input file is a simple list of the purchase orders that you want to download the attachments or output documents for, with one order ID per line and saved as either a CSV or a text file.

An example is:

```
PURCHORD001
PURCHORD002
PURCHORD003
```

Before you can use the application, you need to go to the application preferences to configure the SAP Business ByDesign system details:



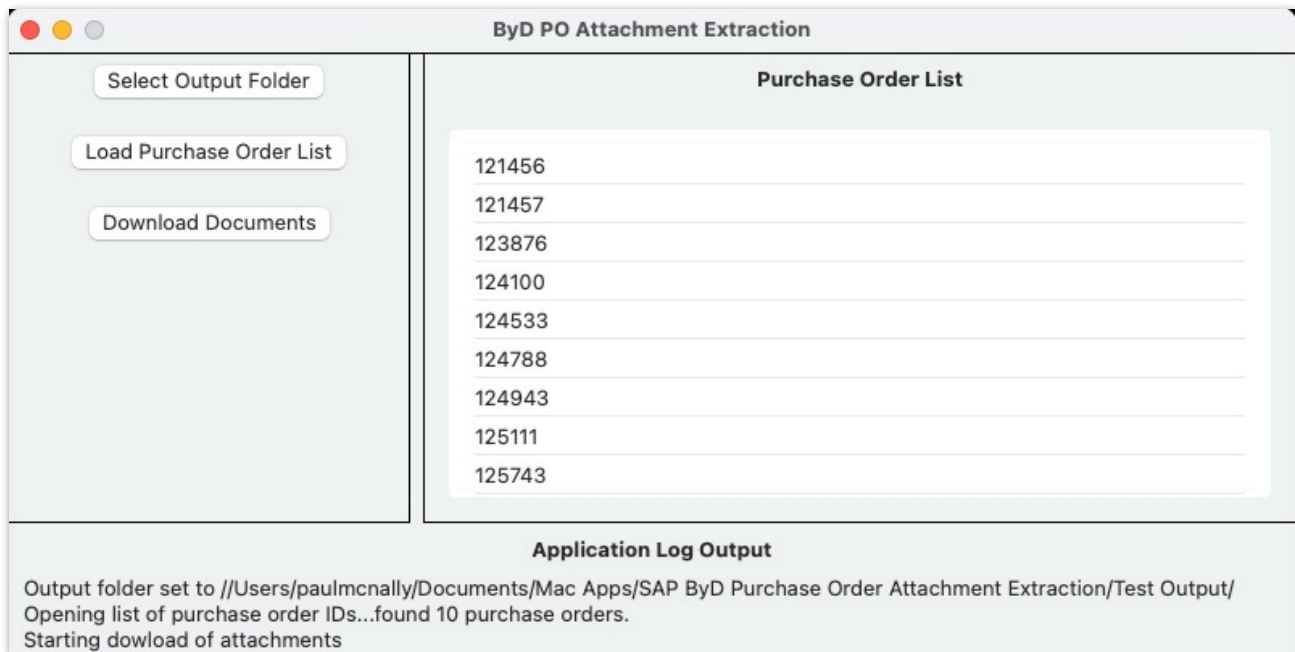
Once the SAP Business ByDesign system details have been entered you can then select the output folder where any attachments or output documents will be saved once downloaded. The application will automatically create a new folder for each purchase order ID with the folder name the same as the order ID and any downloaded attachments or output documents within these sub folders.

After selecting the output folder you can then load the list of purchase order IDs which will appear on the right hand side of the application window.

To commence the download of the purchase order attachments and output documents, click the 'Download Documents' button.

On the lower half of the screen you can see an output log showing you what the application is doing and if there are any error messages. If for some reason the download stops you can just click the 'Download Documents' button to restart the download again, continuing from where it left off.

As each purchase order is processed, the order ID is removed from the list of purchase orders to process, but please be aware that the attachment or output document download could still be processing in the background.



The next section explains how to set up your SAP Business ByDesign system so that it works with this application.

Communication Scenarios

Create a new communication scenario:

Communication Scenario Name: Purchase Order Attachment and Output Extraction

Communication Scenario *

Assigned Operations

[Remove](#) | [Add Operations](#)

Release Status	Operation Description	Service Description	Service Name	Dependent Object Service
<input checked="" type="checkbox"/>	Read purchase orders	Manage Purchase Orders	ManagePurchaseOrderIn	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Find document output request	Query Document Output Request	QueryDocumentOutputRequestIn	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Read document output request pdf	Query Document Output Request	QueryDocumentOutputRequestIn	<input type="checkbox"/>
<input checked="" type="checkbox"/>	Read document output request xml	Query Document Output Request	QueryDocumentOutputRequestIn	<input type="checkbox"/>

Add the following operations:

Service Name: ManagePurchaseOrderIn

Available Operations

Add Operation	Release Status	Operation Description	Service Description	Service Name	Depend... Object service
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Read purchase orders	Manage Purchase Orders	ManagePurchaseOrderIn	<input type="checkbox"/>

Service Name: QueryDocumentOutputRequestIn (select all three options)

Available Operations

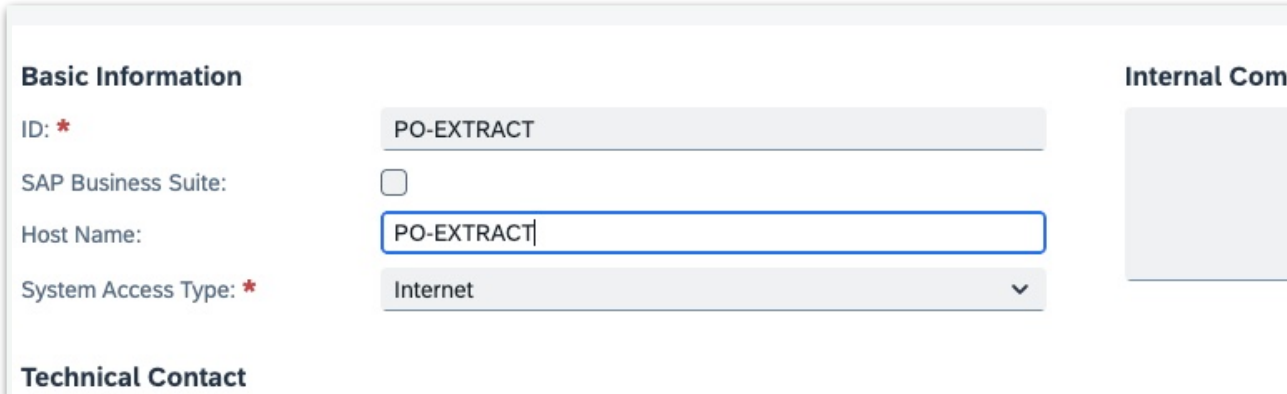
Add Ope...	Release Status	Operation Description	Service Description	Service Name	De Ob set
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Find document output request	Query Document Output Request	QueryDocumentOutputRequ...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Read document output request pdf	Query Document Output Request	QueryDocumentOutputRequ...	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Read document output request xml	Query Document Output Request	QueryDocumentOutputRequ...	<input type="checkbox"/>

Click "Save and Close"

Communication Systems

Create a new communication system:

- **ID:** PO-EXTRACT
- **Host Name:** PO-EXTRACT
- **System Access Type:** Internet



Basic Information

ID: * PO-EXTRACT

SAP Business Suite:

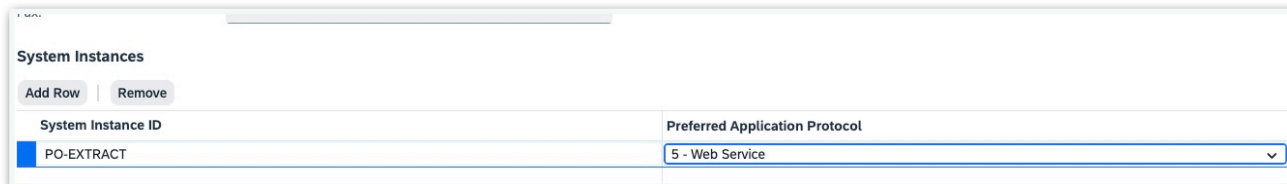
Host Name: PO-EXTRACT

System Access Type: * Internet

Technical Contact

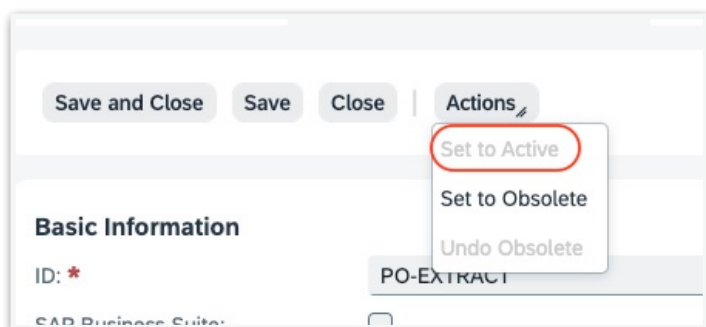
Internal Comi

Add a system instance ID: PO-EXTRACT – Web Service



System Instance ID	Preferred Application Protocol
PO-EXTRACT	5 - Web Service

Click “Actions” and then “Set to Active”:



Click “Save and Close”

Communications Arrangement

Create a new communications arrangement:

- **Communication Scenario:** Purchase Order Attachment and Output Extraction

1 Select Scenario
2 Define Business Data
3 Define Technical Data
4 Review
5 Confirmation

< Previous
Next >
Finish
Close
|
Preview
Check Completeness
Save as Draft

Communication Scenarios

Communication Scenario	Communication Type
Purchase Order Attachment and Output Extraction	Application Integration

- **System Instance ID:** PO-EXTRACT

< Previous
Next >
Finish
Close
|
Preview
Check Completeness
Save as Draft

Communication System

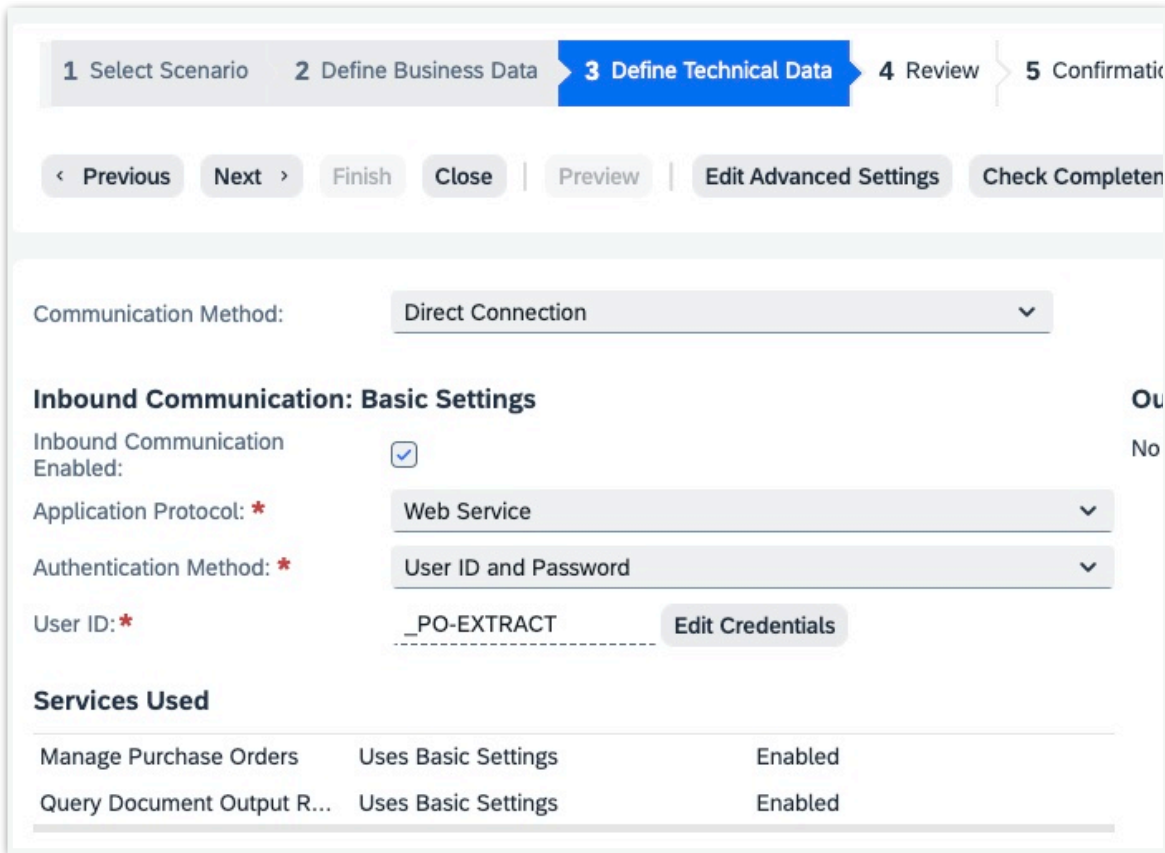
System Instance ID: *

Communication System: PO-EXTRACT

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- **Communication Method:** Direct Connection
- **Inbound Communication Enabled:** CHECKED
- **Application Protocol:** Web Service
- **Authentication Method:** User ID and Password
- **User ID:** _PO-EXTRACT (automatically set)



1 Select Scenario 2 Define Business Data **3 Define Technical Data** 4 Review 5 Confirmation

< Previous Next > Finish Close | Preview | Edit Advanced Settings Check Completion

Communication Method: Direct Connection

Inbound Communication: Basic Settings

Inbound Communication Enabled:

Application Protocol: * Web Service

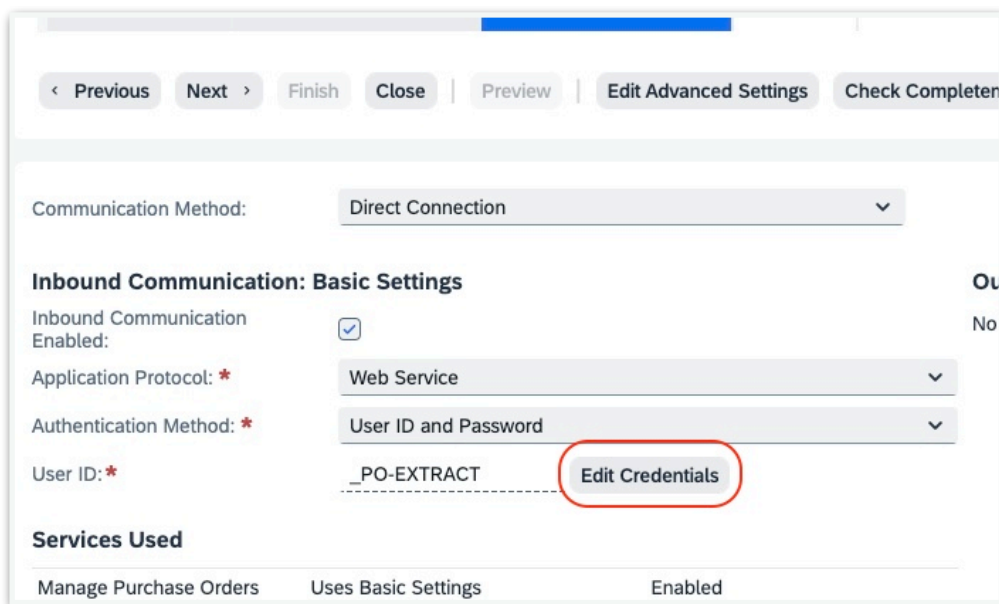
Authentication Method: * User ID and Password

User ID: * _PO-EXTRACT [Edit Credentials](#)

Services Used

Manage Purchase Orders	Uses Basic Settings	Enabled
Query Document Output R...	Uses Basic Settings	Enabled

Click the “Edit Credentials” button:



< Previous Next > Finish Close | Preview | Edit Advanced Settings Check Completion

Communication Method: Direct Connection

Inbound Communication: Basic Settings

Inbound Communication Enabled:

Application Protocol: * Web Service

Authentication Method: * User ID and Password

User ID: * _PO-EXTRACT [Edit Credentials](#)

Services Used

Manage Purchase Orders	Uses Basic Settings	Enabled
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Enter a password and then click OK:

Edit Communication User

User ID:

User Account:

Language:

Change Password **Certificate**

Password:

Click Next and then click Finish.

The system configuration is now complete!

You should use the _PO-EXTRACT user ID and password in the Purchase Order Attachment and Output Extraction application when configuring the system details.