

CREATE BUSINESS PARTNER IN SAP FIORI Readme

Bot Overview

This bot performs the following:

- Creates business partner in SAP S4 HANA using the Fiori tile.

Pre-Requisites

- Automation Anywhere Enterprise v10 sp2
- SAP S/4HANA cloud ERP.
- Microsoft Excel

Installation

- Download the bot from Bot Store.
- Double click on <Bot Name>.msi and follow the installation instructions.

For first time users, the "Bot Store" folder is created under <AA Directory>/My Tasks (on your local disk).

- ***Installer creates the following folder structure with content under the <AA Directory>***

<AA Directory>

- My Tasks
 - Bot Store
 - FIORI CREATE BP-SPECTAR (Folder)
 - My Tasks
 - Create BP – Fiori.atmx
 - Input Folder
 - Create BP Input.xlsx
 - Error Folder
 - Logs (Folder)
 - Error Logs Month-Day-Year.txt
 - Snapshots (Folder)
 - Error Snap Month-Day-Year.png
 - My Metabots
 - LicenseHelper.mbot

How to Use the Bot:

Use the following mandatory information to configure your bot:

Parameter Name	Type	Direction	Additional Info
vAccessCode (Must be update in the Variable Manager in Automation Anywhere Task Bot)	String	Value	Provide Access Code given by Automation Anywhere.
URL	String	Input	Provide the URL path for SAP S/4 HANA ERP cloud system access.
Username	String	Input	Provide the URL path for SAP S/4 HANA ERP cloud system access.
Password	String	Input	Provide password to login into SAP S/4 HANA cloud ERP.
Name	String	Input	Provide name of business partner.
Street Name	String	Input	Provide the Street Name for address of business partner
House Number	String	Input	Provide the House Number for address of business partner
Postal Code	String	Input	Provide Postal Code for address of business partner.
City	String	Input	Provide City for address of business Partner.
Country	String	Input	Provide Country for address of business Partner.
Region	String	Input	Provide Region for address of business Partner.

Note: All fields are mandatory here.

How to configure the Input File?

- Open the Input Excel Create BP Input.xlsx
- The input file is pre-configured with the basic field-value structure:

	A	B	C	D	E	F	G	H	I	J
1	URL	Username	Password	Name	Street Name	House Number	Postal Code	City	Country	Region
2										

- The header signifies the field name in the SAP GUI and the value denotes their respective value to be filled.
- If the input file is left as it is, it will fill only these values in the SAP FIORI
- If additional fields are needed to be filled, then additional column should be added in the excel. The label of the column name should be the unique identifier and not the field name as appears on the screen. The next section describes how to find the unique identifier for the fields.
- Save the excel after making the changes.

How to find the unique identifier for fields?

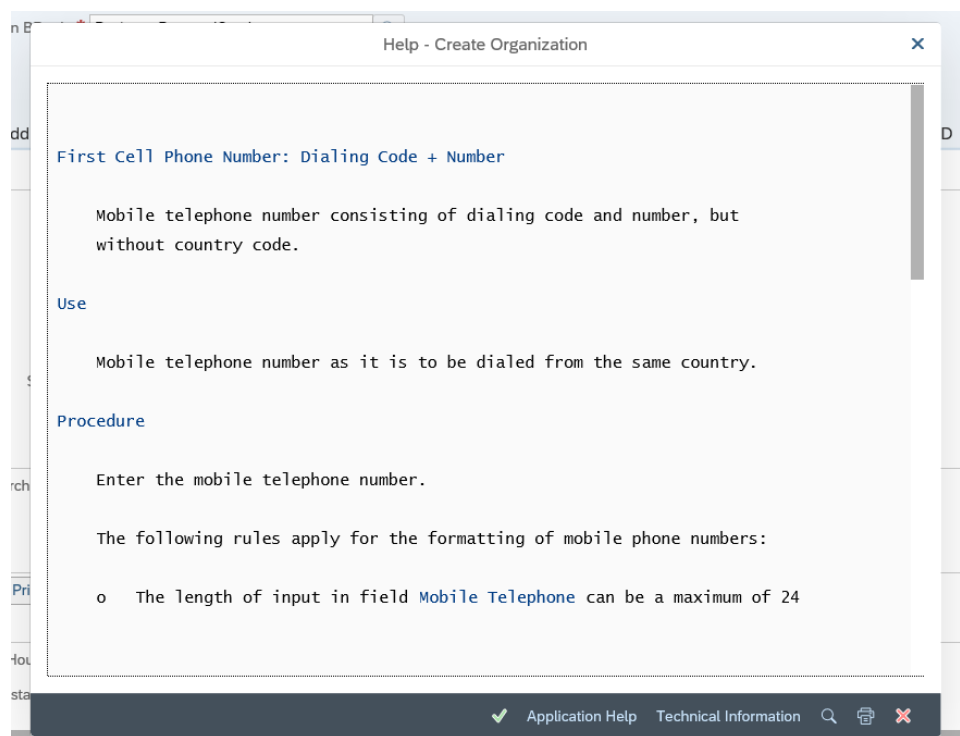
- Identify the field that needs to be filled in by the bot. For example, suppose Mobile Phone needs to be filled:

Mobile Phone:

- If 'Mobile Phone' is filled in the config excel sheet as the column name, the bot will not identify it. Its unique identifier needs to be evaluated.
- To find the unique identifier, click inside the field to activate it.

Mobile Phone:

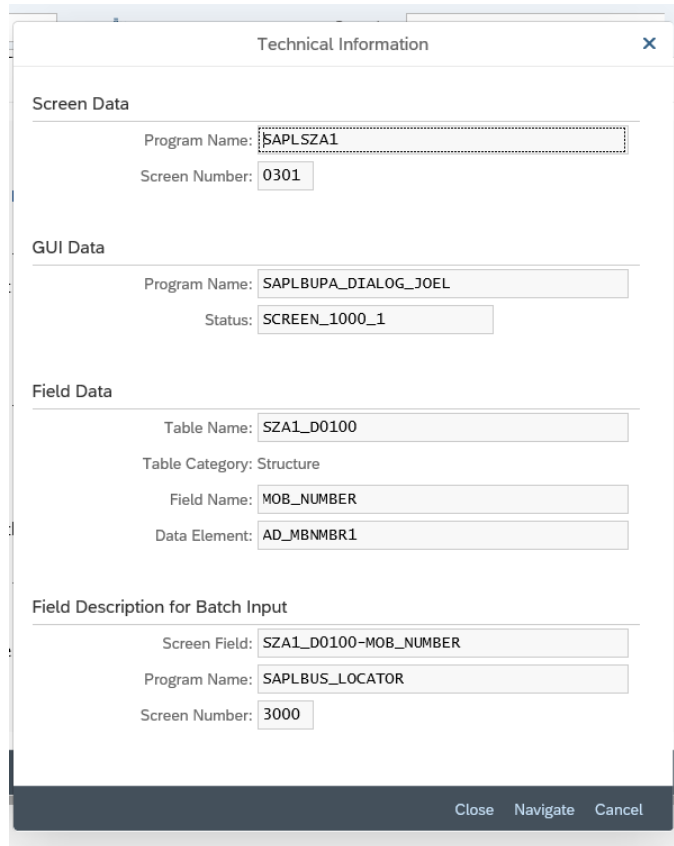
- Once activated a dotted border will appear inside it.
- Press F1 Function Key. A window will pop-up:



- Click on the Technical Information icon in the options bar:



- Technical Information Pop-Up will appear:



The image shows a 'Technical Information' pop-up window with the following sections:

- Screen Data**
 - Program Name: SAPL.SZA1
 - Screen Number: 0301
- GUI Data**
 - Program Name: SAPLBUPA_DIALOG_JOEL
 - Status: SCREEN_1000_1
- Field Data**
 - Table Name: SZA1_D0100
 - Table Category: Structure
 - Field Name: MOB_NUMBER
 - Data Element: AD_MBNMBR1
- Field Description for Batch Input**
 - Screen Field: SZA1_D0100-MOB_NUMBER
 - Program Name: SAPLBUS_LOCATOR
 - Screen Number: 3000

At the bottom of the window are buttons for 'Close', 'Navigate', and 'Cancel'.

- The Screen Field is the unique identifier of the field. In current case of Mobile Phone, it is SZA1_D0100-MOB_NUMBER.

Screen Field: SZA1_D0100-MOB_NUMBER

- This field should be entered as column name in the config file and below it its value should be mentioned:

	K
n	SZA1_D0100-MOB_NUMBER
	048282829102

- If the field is a check box, its value should be mentioned as 'Check' or 'Yes'.

	K
	SZA1_D0100-Check_Box
	Check

- If the following data needs to be filled in the Payment Transaction Tab, use the corresponding Field Names, in this case there is no need to find its unique identifier. Just mention the column names as following and value as the desired value.
 - IBAN:
 - Box 1 Field Name: IBAN1
 - Box 2 Field Name: IBAN2
 - Box 3 Field Name: IBAN3
 - Box 4 Field Name: IBAN4
 - Box 5 Field Name: IBAN5
 - Box 6 Field Name: IBAN6
 - Box 7 Field Name: IBAN7
 - Box 8 Field Name: IBAN8
 - Box 9 Field Name: IBAN9
 - Account Number Unknown Check box:
 - Field Name: Account Number Unknown

Error Handling

- Each Bot folder contains the below hierarchy.
 - Error Folder
 - Logs
 - Error Logs Month-Day-Year.txt: In case of any error, this file logs error message along with time stamp.
 - Snapshots
 - Error Snap Month-Day-Year.png: In case of any error, this file captures screenshot of error.
- Task Status of bot is set to failed in case of error.

Support

If there are any issues faced during the configuration of this bot or further inquiries, please contact:

admin@spectargroup.com