

CREATE CUSTOMER MASTER DATA IN SAP Readme

Bot Overview

This bot performs the following:

- Logins into SAP instance.
- Creates customer master record from excel sheet.
- Logout from SAP.

Pre-Requisites

- Automation Anywhere Enterprise v10 sp2 or above
- SAP GUI 7.40 Desktop Application

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
 - CREATE CUSTOMER CENTRALLY IN SAP-AA (Folder)
 - My Tasks
 - Create Customer.atmx
 - Error Folder
 - Logs (Folder)
 - Error Logs Month-Day-Year.txt
 - Snapshots (Folder)
 - Error Snap Month-Day-Year.png
 - My Metabot
 - Create Customer XD01.mbot

How to Use the Bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
Acc_grp	String	Input	This is the account group key value from excel column (1).

Comp_Code	String	Input	This is the company code value from excel column (2).
Sales_Org	String	Input	This is the sales organization code from excel column (3)
Distr_Chnl	String	Input	This is the distribution channel value read from excel column (4).
Division	String	Input	This is the division code read from excel column (5).
Name	String	Input	This is the customer name value from excel column (6).
Search_Term	String	Input	This is the search term value read from excel column (7).
Street	String	Input	This is the street address read from excel column (8).
House_No	String	Input	This is the house number read from excel column (9).
Postal_Code	String	Input	This is the postal code value read from excel column (10).
City	String	Input	This is the city value read from excel column (11).
Country	String	Input	This is the customer country value read from excel column (12).
Region	String	Input	This is the region value read from excel column (13).
Transp_Zone	String	Input	This is the transportation value read from excel column (14).
Bank_Country	String	Input	This is the bank country location from excel column (15).
Bank_key	String	Input	This is the bank key value read from excel column (16).
Bank_Acc	String	Input	This is the bank account number of customer read from excel column (17).
Acc_holder_name	String	Input	This is the account holder name read from excel column (18).
Recon_Acc	String	Input	This is the reconciliation account from excel column (19).
Terms_of_payment	String	Input	This is the terms of payment value read from excel column (20).
Sales_District	String	Input	This is the sales district code from excel column (21).
Sales_Office	String	Input	This is the sales office code value read from excel column (22).
Sales_Group	String	Input	This is the sales group code value read from excel column (23).

Customer_group	String	Input	This is the customer group code read from excel column (24).
Currency	String	Input	This is the currency code read from excel column (25).
Price_Group	String	Input	This is the sales district code value read from excel column (26).
JIAU	String	Input	This is the JIAU tax code value read from excel column (27).
MWST	String	Input	This is the MWST tax code value read from excel column (28).
ATX1	String	Input	This is the ATX1 tax code value read from excel column (29).
IBRX	String	Input	This is the IBRX tax code value read from excel column (30).
CTX1	String	Input	This is the CTX1 tax code value read from excel column (31).
CTX2	String	Input	This is the CTX2 tax code value read from excel column (32).
CTX3	String	Input	This is the CTX3 tax code value read from excel column (33).
ZWST	String	Input	This is the ZWST tax code value read from excel column (34).
JIVP	String	Input	This is the JIVP tax code value read from excel column (35).
MX01	String	Input	This is the MX01 tax code value read from excel column (36).
NZTX	String	Input	This is the NZTX tax code value read from excel column (37).
UTXJ	String	Input	This is the UTXJ tax code value read from excel column (38).
MW01	String	Input	This is the MW01 tax code value read from excel column (39).
JIVC	String	Input	This is the JIVC tax code value read from excel column (40).
SAP_Client	String	Input	Provide client number for your SAP instance.

SAP_Username	String	Input	Provide password for your SAP instance.
SAP_Password	String	Input	Provide username for your SAP instance.
vSAP_Connection	String	Input	Provide connection name, which is the connection from the list of connections at SAP logon 740.
SAP_Language	String	Input	Provide language for your SAP Logon UI language. E.g. 'EN' for English
Input_file_name	String	Input	Provide the name of input file with extension from InputFiles folder. E.g. inputfile.xlsx
InputFiles	String	Input	This is input files folder which contains input excel file. (Already Defined)
vErrorFolder	String	Input	This is error folder inside bot folder which contains Logs and Snapshots folder (Already defined, no need to add value unless want to change location of file).
vLogFolder	String	Input	This folder contains Log file in case of error (Already defined, no need to add value unless want to change location of file).
vSnapshotFolder	String	Input	This folder contains Screenshot in case of error (Already defined, no need to add value unless want to change location of file).
Success_Msg	String	Ouput	Success message return customer id created.

Note: All fields are mandatory. Go to [More Information](#) section below for input details and how to use this bot.

Error Handling

- Each Bot folder contains the below hierarchy.
 - o 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.

More Information

Before running this bot do the following: -

1. Make sure SAP GUI scripting is enabled before running this bot.
2. For variables Comp_Code only pass the key value. To enable key values, navigate to SAP GUI options> Interactive Design> Visualization 1> Controls. Tick checkboxes “show keys with drop down list” and “Sort by keys”.
3. Maintain tax data by looking tax information table under t-code OVK1.
4. Make sure all values are correct in excel sheet.