



Create Purchase Requisition & Release(ME51N & ME54N)

Version 1.0

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1. Introduction

This document contains all essential information for the user to make full use of the Bot. This manual includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

1.1 Overview

Create Purchase Requisition (ME51N) is a standard SAP transaction code available within R/3 SAP systems depending on your version and release level.

- Business Process :-**Create Purchase requisition and Release**

1.2 Common Use cases

This bot helps to create new Purchase Requisition and to Release it by using transaction codes ME51N and ME54N respectively

2. Requirements & Prerequisites

2.1 System Requirements

8 GB RAM , Microsoft Windows, Core i3 processor

2.2 Prerequisites

Automation Anywhere Enterprise v11.3.3.1 , SAP ERP – S4Hana, SAP GUI 760.

3. Getting Started

3.1 Variable Table

Variable	Type	Direction	Purpose
vUserName	String	Input	SAP user id
vPassword	String	Input	SAP logon password
vClient	Num	Input	SAP Client
vSystemId	Num	Input	SAP System ID
vLogFolder	String	Input	For Log Details
vErrorFolder	String	Input	For Error Details
vSnapshotFolder	String	Input	To capture error screenshot
vTcode	String	Input	Transaction code to create Purchase Requisition
ReleaseTcode	String	Input	Transaction code to Release Purchase Requisition
vCount	Num	Input	For loop usage
vMaterial	String	Input	Material To Create PR
VQuantity	Num	Input	Quantity of Material
vPlant	Num	Input	Plant of Organization
vPurchaseGRP	Num	Input	Purchase group of organization
vPurReqNo	Num	Output	Generated Purchase Requisition Number
vReleaseStatus	String	Output	To verify Whether released or not

3.2 Installation Hierarchy

- Download the BOT from Bot Store
 - Unzip the zip archive
 - For first time users, create “Bot Store” folder under <AA Directory>/My Tasks (on your local disk).
 - Double click on <Bot Name>.msi and follow the installation instructions.
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- 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
 - SAP manage purchasing BOT
 - My Tasks
 - TaskBOT_ME51N.ATMX
 - Error Folder
 - Logs(Folder)
 - Error Logs.txt
 - Snapshot folder
 - Error Snap.png
 - Input Files
 - Create Purchase Requisition-ME51N.xlsx

4. Instructions

- Make sure the Excel File located in the Path defined In the TaskBot(Line 17)
- Define the path to open SAP LOGON.exe (Line35)
- Set the variables client ,username,password,Language variable values according to the Working System