



Thi rdware

## **Automatic Payment Process for SAP**

### **Readme**

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**Version 1.0**

**20/02/2020**

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## 1. Introduction

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This document contains all essential information for the user to make full use of the SAP Payment Proposal 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

Payment Proposal is a process of listing the open items, determined on the basis of the payment strategy that you have defined in configuration and displays the due payments taking payment conditions into account. Thirdware bot automates this process in SAP through Automation Anywhere Enterprise.

### 1.2 Use case

The Payment Proposal process consists of the following steps for execution

Step	Activity	Description
1	Login to SAP	
2	Navigate to F110 (Auto Payment Proposal)	
3	Enter Date and run the Report (Proposal)	
4	Download the Excel Output	
5	Sort the Records which are with Type as Green Dot (Image) which is in first column by default	Use Shortcut Key from SAP GUI Client
6	Exclude all records with Blank Discount Amount	Delete Records from the Excel Sheet
7	Perform Summation on the Amount Paid column	
8	Save the Excel Sheet and Send Mail to Business for Processing	

## 2. Requirements & Prerequisites

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### 2.1 System Requirements

The BOT can be run on a system which can access SAP EH7 and with Excel application

### 2.2 Prerequisites

The following software's are required as pre-requisite for the BOT

- Automation Anywhere Enterprise v11.3.3.1 and Above
- SAP EH7
  - The SAP user should have access to SAP GUI Scripting enabled on both Client and server side.
  - The SAP Login user should have access to payment analyst role in the system

- The SAP Credentials to be created in the Credential Vault of AA Control Room
  - \$SAPPaymentProcess\_Credentials(Username)\$
  - \$SAPPaymentProcess\_Credentials(Password)\$
- Microsoft Excel 2010 or above

## 2.3 License Management

Access code received through email to be provided in Variable \$ACCESS\_CODE\$ in Task “MasterTask\_PaymentProposal.atmx” before bot execution.

## 2.4 Security Measures

- Valid License is required to run the BOT
- Credentials are accessed from Credential Manager to ensure Unauthorized access

## 3. Getting Started

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### 3.1 Skill Matrix

- MasterTask\_PaymentProposal.atmx - This is a master bot which performs the Payment Proposal Steps.
- SubTask\_SAPLogin – This subtask which performs login to SAP System.

### 3.2 Installation Hierarchy

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

- <AA Directory>
  - My Tasks
    - Bot Store
      - Automatic Payment Process for SAP-Thirdware (Folder)
        - ◆ My Tasks(Folder)
          - MasterTask\_PaymentProposal.atmx
          - SubTask\_SAPLogin
        - ◆ Error Folder
          - Logs (Folder)
          - Snapshots (Folder)
        - ◆ Input Folder(Folder)
          - MasterConfig.xlsx

### 3.3 Quick Start

- Download the bot from Bot Store.
- Double click on *Master Task Payment Proposal for SAP - Thirdware.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).

#### 3.3.1 Setup

- Please set up below configuration files in the appropriate path
- <AA Directory>
  - ☐ My Tasks
    - Bot Store
      - Automatic Payment Process for SAP-Thirdware (Folder)
        - ◆ Input Folder(Folder)
          - ☐ MasterConfig.xlsx

#### 3.3.2 Configuration

##### 1. General Config File (MasterConfig.xlsx)

Parameter	Description
SAP Connection Name	Configured SAP Connection Name in SAP GUI
SAPEXE	SAP GUI Executable Path
SAPMenu	SAP TCode
RunDate	Date to run the Automatic Payment Proposal Report

### 4. Logs

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Error 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.

## 5. Troubleshooting & Support

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### 5.1 Support

Do you need any support to configure or running of the BOT?



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### 5.2 FAQs

## Appendix A: Record of Changes

No.	Version Number	Date of Change	Author	Notes
<i>1</i>	<i>1.0</i>	<i>20-Feb-2020</i>	<i>Manikandan S</i>	<i>Initial Draft</i>

## Appendix B: Acronyms

No.	Acronym	Description
<b>1</b>	<i>TCODE</i>	<i>SAP client Transaction Code</i>



## Appendix C: References

No.	Topic	Reference Link
1	How to Create a Credential in Credential Vault?	Click <a href="#">here</a>