



PLM-UserAccessModification-ITC Infotech India Ltd



Submitted by:

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PLM User Access Modification – Readme

Bot Overview

This bot performs the following:

- The Bot fetches service requests raised in PLM Trace and modify the user by adding or removing them from groups and resolves the ticket.

Prerequisites

- Automation Anywhere Enterprise v11.3x
- User should pass the username and password for FlexPLM and response should be tested(authorized)
- User should pass the username and password for PLM Trace and response should be tested(authorized)
- Systems host file should be set up with the PLM's IP address
- Google chrome plugin should be enabled.
- If bot should run 24 hours then enable infinite loop.
- If we want to schedule the bot then do changes in No Incidents Found and kill all applications when no incidents are found and scheduled in control room.

Installation

- Download the bot from Bot Store.
- Double click on the .msi file.
- On Welcome to Installation wizard, click Next to continue.
- Click I agree to the terms in the license agreement radio button to accept the agreement.
- Get/Copy the License key from Bot Store Downloads into License Key, click Next to continue.
- Click Install to begin the installation.
- Click Finish to complete the installation.
- To view the installation, go to 'My Tasks' folder on AAE Client to see bot files.

Uninstall

- Open Add/Remove Programs -> Select the Bot/Digital Worker to be installed
- Click uninstall

Creates the following folder structure of the content in the AA Dir:

<AA Directory>

- My Tasks
 - Bot Store
 - Read Content-AA (Folder)
 - My Tasks
 - UserAccessModification
 - Error Log
 - Audit Folder
 - Error Logs Month-Day-Year.txt
 - Event Folder
 - Snapshots (Folder)
 - Error Snap Month-Day-Year.png
- Input Folder
 - User Config file
- Output Folder
- MyMetabot Folder

How to Use the Bot:

Use the following information to configure your bot:

| Parameter Name | Type | Direction | Additional Info |
|----------------------|-------|-----------|------------------------------------------------------------------------|
| vArrRemGroup | Value | | Groups from which the user has to be removed will takenfrom ticket. |
| ArrGroup | Value | | Groups in which the user has to be added will be taken from the ticket |
| vLogfile | Value | | Log file is log folder |
| vLogTxt | Value | | Log txt is a text file in log file |
| vstr_CodeChange | Value | | Code Change[Hardcoded] |
| vstr_EditGroup | Value | | Edit Group - Google Chrome[WindowTitle] |
| vstr_ExtractedText | Value | | It will extract the data from the description |
| vstr_FlexPLMUrl | Value | | User should provide with FlexPLM website url. |
| vlist_RemGroup | Value | | Test1[Hardcoded] |
| vstr_flexPLmUserName | Value | Input | User should pass the username for FlexPLM |
| vstr_FlexplmPassword | Value | Input | User should pass the password for FlexPLM |
| vint_boolean | Value | | 0[Hardcoded] |
| vint_ColumnValue | Value | | 1[Hardcoded] |
| vstr_Hrs | Value | | 00:00[Hardcoded] |
| vint_IndexNo | Value | | 3[Hardcoded] |
| vlist_Groups | Value | | test[Hardcoded] |

| | | | |
|-----------------------------|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| vstr_FinalUserID | Value | | Testuser02[Hardcoded] |
| vstr_PLMSolution | Value | | User Modification done Successfully[Hardcoded] |
| vstr_PLMTraceUrl | Value | | User should provide with PLMTrace website url. |
| vstr_PLMtraceUsn | Value | Input | User should pass the username for PLMTrace |
| vstr_PLMtracePassword | Value | Input | User should pass the password for PLMTrace |
| vstr_Status | Value | | Open[Hardcoded] |
| vstr_SuperUser | Value | | Carters[Hardcoded] |
| vstr_Title | Value | | title[Hardcoded] |
| vstr_UserModificationSearch | Value | | User Access Modification Service Request[Hardcoded] |
| vErrorFolder | Value | 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 | Value | 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 | Value | Input | This folder contains Screenshot in case of error (Already defined, no need to add value unless want to change location of file). |
| vMetaBot | Value | | Contains the Metabots. |

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 errors.

Troubleshooting & Support

Support

Are you looking for any support to configure or running of the BOT?



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