

Code Review Bot

Bot Overview

This bot performs the following:

- This bot is extended version of AA Code review bot which analyses AA code and compares with a set of pre-defined standard coding procedures and gives an output with the criticality of each line of code to ensure that the code tunes fine with all controls that are required for the bot deployment & execution.

Pre-Requisites

- - Automation Anywhere Enterprise v11 and higher.

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

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

- <AA Directory>
 - My Tasks
 - Bot Store
 - CodeReviewBot-Larsen&ToubroInfotech(LTI)
 - Input Folder
 - Common
 - Pivot.xlsm
 - Error Folder
 - Logs
 - Error Logs Month-Day-Year.txt
 - Snapshots
 - Error Snap Month-Day-Year.png
 - My Scripts
 - GetAllFileNames.vbs
 - My Tasks
 - CodeReviewReport.atmx

- My Metabot

How to Use the Bot:

Use the following information to configure your bot –

Parameter Name	Type	Direction	Additional Info
vErrorFolder	String	Input	This is error folder inside bot folder which contains Log and Snapshot 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).

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.