Convert Number To Roman

Bot Overview

This bot performs the following:

- Reads a number as input and converts it into its equivalent Roman value.

Pre-Requisites

- Automation Anywhere Enterprise v10 sp2 - The number should be in the range 1-3999.

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).
Folder Structure

- 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)*.
- Copy folder "**Convert a number to Roman-AA**" to above created Bot Store folder inside **<AA Directory>/My Task** in Automation Anywhere folder on your local disk.
- Move the "**Number To Roman.mbot**" file from *(unzipped)* **Convert a number to Roman-AA/My Metabots** to **<AA Directory>/My Metabots** folder in Automation Anywhere directory on your local disk.

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

- <AA Directory> o My Tasks
  - ✦ Bot Store
    - • Convert a number to Roman-AA (Folder) o My Task
      - ✦ ConvertNumberToRoman.atmx o Error Folder
        - ✦ Logs (Folder)
          - • Error Logs Month-Day-Year.txt
        - ✦ Snapshots (Folder)
          - • Error Snap Month-Day-Year.png
  - o My Metabots

✦ Number To Roman.mbot

How to Use the Bot:
Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
NumberToConvert	String	Input	The input number which will be converted to Roman. Note that this number must be between 13999. Example - 1425
Result	String	Output	Returns a string containing the result of the operation.
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).

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.

Bot Deployment