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1. Introduction
This document contains all essential information for the user to make full use of this A2019 Bot. It includes a description of the functions and capabilities and step-by-step procedures for setup & configuration of the Bot.

1.1 Overview
Use the A2019 Currency Converter bot to convert from/to one of 32 different currencies in real time using the REST Web Service command package.

1.2 Use cases
The key use cases for this bot include:

- Iterating through financial spreadsheets/documents to update monetary values based on current currencies
- Performing “translation” of monetary save based on reporting numbers from different company dashboards.
- Localizing the messaging for a global, multi-national organization.
- Providing forecasting data for leaders based on their local currency.
2  Getting Started

2.1  Quick Start

2.1.1  Import Bot

1. Download the Currency Converter bot from the Community Edition Bots page to your computer.

2. Launch the Community Edition Control Room by logging into your Community Edition account. Note: If you do not have a Community Edition account, sign up here for free.

3. Navigate to My Bots by clicking Bots in the left panel and then select My Bots:

4. Click Import Bots:

5. Click Browse and select the Bot you would like to import:
6. Refresh the bot list by clicking on the “Refresh table” button to access the newly imported bot.

![My bots](image)

**2.1.2 Setup**

The bot download includes a CurrencyMaster_Demo bot as well as the CurrencyConverter subtask bot. The CurrencyMaster_Demo was included to demonstrate how pre-requisite values can be set, as well as how the subtask (CurrencyConverter) could be used could be invoked in your own automation.

**2.1.3 Configuration**

Review and setup the variables which are assigned values at the beginning of the CurrencyMaster_Demo. There are 3 required input values, and 2 output values:

<table>
<thead>
<tr>
<th>Variable Name</th>
<th>Type</th>
<th>Mandatory</th>
<th>Purpose</th>
<th>Example Input</th>
</tr>
</thead>
<tbody>
<tr>
<td>sInputCurrency</td>
<td>String</td>
<td>Yes</td>
<td>Input Currency - 3 letter code for input currency</td>
<td>GBP</td>
</tr>
<tr>
<td>sOutputCurrency</td>
<td>String</td>
<td>Yes</td>
<td>Output Currency - 3 letter code for output currency</td>
<td>USD</td>
</tr>
<tr>
<td>nInputAmount</td>
<td>Number</td>
<td>Yes</td>
<td>The input amount targeted for conversion based on the output currency rate (don’t use any $ signs)</td>
<td>50.15</td>
</tr>
<tr>
<td>Variable Name</td>
<td>Type</td>
<td>Mandatory</td>
<td>Purpose</td>
<td>Example Output</td>
</tr>
<tr>
<td>-------------------</td>
<td>---------</td>
<td>-----------</td>
<td>-------------------------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>sOutputAmount</td>
<td>Number</td>
<td>-</td>
<td>The output amount based on the input amount and output currency conversion rate</td>
<td>64.53</td>
</tr>
<tr>
<td>sResult</td>
<td>String</td>
<td></td>
<td>Result value which can be checked by the calling parent/master bot to ensure the conversion occurred without error.</td>
<td>'Success' if the subtask was successful, otherwise returning an error message.</td>
</tr>
</tbody>
</table>
3. Requirements & Prerequisites

3.1 System Requirements

Below are the minimum system requirements for running bots as an Enterprise A2019 (Cloud deployed) or Community Edition user on your local machine.

Hardware Requirements

<table>
<thead>
<tr>
<th>Device</th>
<th>Processor</th>
<th>RAM</th>
<th>Storage (Free Space)</th>
<th>Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine</td>
<td>Intel Core i5 2.6 GHz</td>
<td>4 GB minimum 8 GB recommended</td>
<td>32 GB</td>
<td>1 GbE</td>
</tr>
<tr>
<td>Bot Creator and Bot Runner</td>
<td>No additions to the machine requirements</td>
<td>No additions to the machine requirements</td>
<td>Add 100 through 150 KB per Automation Anywhere script</td>
<td>No additions to the machine requirements</td>
</tr>
</tbody>
</table>

Browser Requirements

The user interface for Automation Anywhere Enterprise is through a browser. Login to your device then login to Enterprise Control Room through a browser.

<table>
<thead>
<tr>
<th>Browser</th>
<th>Browser Version</th>
<th>Automation Anywhere plug-in version&lt;sup&gt;2&lt;/sup&gt;</th>
<th>Supported bot functions by Bot agent version</th>
</tr>
</thead>
<tbody>
<tr>
<td>Google Chrome&lt;sup&gt;1&lt;/sup&gt;</td>
<td>57 or later</td>
<td>11 or 12</td>
<td>2.0.2</td>
</tr>
<tr>
<td>Microsoft Internet Explorer</td>
<td>11</td>
<td>N/A</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Debugger only</td>
</tr>
</tbody>
</table>

CAUTION: Google Chrome requires re-verification of permissions when the Automation Anywhere Google Chrome extension (Version 11.3.3 or later) is updated. If prompted, click Enable this item in the Google Chrome message. Alternatively, re-enable the extension through chrome web store. Similarly, if you are deploying your Bot Runners from a master image, accept the permission from within that image.

(2) Google Chrome plug-in versions

A2019 supports Chrome plug-in version 11. If you have other versions installed, you might not be able to record tasks using the Record feature or Capture action. To resolve this issue, do the following:

1. Rename the automation chrome-agent registry key to automation.chrome-agent.old. The registry key is available at:
   `Computer\HKEY_CURRENT_USER\Software\Google\Chrome\NativeMessagingHosts`

2. Disable all other Google Chrome plug-in versions you have installed, except for version 11.
3.2 Prerequisites

This Bot does not have any specific prerequisites beyond the installation of A2019. The Bot uses the included command package versions – most specifically the REST Web Service command to convert an input amount to the desired output currency.
4 Support & FAQs

4.1 Support
Free bots are not officially supported. However, you can get access to Community Support through the following channels:

- Community Support, connecting with other Automation Anywhere customers and developers on APeople.
- Automation Anywhere’s Product Documentation portal, which can be accessed for more information about our products and guidance on Enterprise A2019.

4.2 FAQs

Q: Can I make changes to this bot?
A: Absolutely. Free bots are for you to make use of, customize, and/or include in your builds as you see fit.

Q: Can I upgrade the packages for this bot?
A: Yes – but know that the bot was created/tested on a specific package version. Any modifications to that may result in unexpected outcomes – so make sure to test the bot/subtask after making any package version modifications.

Q: How can I change the output format of the bot?
A: When calling a subtask, the return value is always of type dictionary, and the value(s) returned from the subtask can be accessed through their specific variable names as a key within the dictionary. Once that value has been returned, the resulting number could be converted to a string should you need it to be.

For questions relating to Enterprise A2019: See the Enterprise A2019 FAQs
# Appendix B: References

<table>
<thead>
<tr>
<th>No.</th>
<th>Topic</th>
<th>Reference Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Overview of Enterprise A2019</td>
<td>Click here</td>
</tr>
<tr>
<td>2</td>
<td>Guidance: Building basic A2019 bots</td>
<td>Click here</td>
</tr>
<tr>
<td>3</td>
<td>Guidance: Building A2019 action packages</td>
<td>Click here</td>
</tr>
<tr>
<td>4</td>
<td>APeople Community Forum</td>
<td>Click here</td>
</tr>
<tr>
<td>5</td>
<td>Automation Anywhere University</td>
<td>Click here</td>
</tr>
</tbody>
</table>