

## HTTP REQUESTS Readme

### Bot Overview

This bot performs the following:

- Can perform one of the four HTTP requests : GET, POST, PUT, DELETE. This bot can perform authorization in the form of an API key or a basic authorization using username and password.

### Pre-Requisites

- Automation Anywhere Enterprise v10.7 or above.

### 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).

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

- <AA Directory>
  - o My Tasks
    - Bot Store
      - HTTPRequests-Automation Anywhere (Folder)
        - o My Tasks
          - HttpRequests.atmx
        - o Error Folder
          - Logs (Folder)
            - Error Logs Month-Day-Year.txt
          - Snapshots (Folder)
            - Error Snap Month-Day-Year.png
    - o My Metabots
      - HttpRequests.mbot

### How to Use the Bot:

Use the following information to configure your bot:

Parameter Name	Type	Direction	Additional Info
RequestType	String	Input	The type of HTTP request you wish to make : GET, POST, PUT, DELETE
URL	String	Input	This is the base URL to which you want to make the request. Example - <a href="https://jsonplaceholder.typicode.com">https://jsonplaceholder.typicode.com</a>

			e.com
Resource	String	Input	This is the name of the REST resource on which the request is being made. Example - /posts
Param	List	Input	This is the list where you can pass the parameters of your request. <b>Make sure that every parameter that you pass needs to be a key, value pair in the format : Key:Value.</b> This is a mandatory thing. Example – key:abcd1234
Header	String	Input	This is the list where you can pass the headers of your request. <b>Make sure that every header that you pass needs to be a key, value pair in the format : Key:Value.</b> This is a mandatory thing. Example – Content-Type:application/json
InputFilePath	String	Input	For Post and Put requests, the content of your request body needs to be posted in a file. This is the path to that file. Example – C:/Users/user/test.json
IsBasicAuth	String	Input	If you use basic authorization for your request, put a “Yes” in this field. Any other value will result in NoAuth.
Username	String	Input	This is the username for your basic authorization if you set IsBasicAuth to “Yes”.
Password	String	Input	This is the password for your basic authorization if you set IsBasicAuth to “Yes”.
Response	String	Output	This is the string that contains the result of your HTTP request.
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).
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## 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 error.