
excel-requests Documentation

Release master

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Excel Requests is the only HTTP Addin for Excel, safe for human consumption.

Excel Requests is heavily inspired by Kenneth Reitz' popular Python Requests.

Source

The Excel Requests source code is hosted at <https://github.com/Pathio/excel-requests>

Installation

The easiest way to install excel-requests is via the installation script:

1. Download `install.ps1`
2. Open a File Explorer and go to the downloaded file's folder
3. Right click `install.ps1`
4. Click Run with PowerShell
5. Confirm everything works with the Example workbook `Examples.xlsx`

License & Authors

- This project is maintained by Bjoern Stiel at [Pathio.com](https://pathio.com)
- Drop me an email bjoern.stiel@pathio.com. or tweet me [@bjoernstiel](https://twitter.com/bjoernstiel)
- This project is licensed under the terms of the [BSD license](#)

3.1 Installation

The recommended and easiest way to install excel-requests is via the installation script:

1. Download `install.ps1`
2. Open a File Explorer and go to the downloaded file's folder
3. Right click `install.ps1`
4. Click Run with PowerShell

3.2 Manual Installation

1. Determine whether your Excel is 32bit or 64bit (open Excel, click File, click Account, click About Excel, this opens a window that tells you version number and bitness in the first row)
2. Go to <https://github.com/Pathio/excel-requests/releases/latest>
3. If your Excel is 64bit, download "Requests64.xll" otherwise "Requests.xll"
4. Though you can save the "Requests64.xll" or "Requests.xll" anywhere on your computer, it is recommended that you move it to this folder: `%APPDATA%\MicrosoftAddIns`
5. Open Excel, click File, click Options, click Add-ins, at the bottom, click (Manage Excel Add-ins) Go..., click Browse and navigate to the location of the downloaded Addin

3.3 Get the Source Code

Excel Requests is actively developed on GitHub, where the code is [always available](#)

3.4 Quickstart

Download the Example workbook `Examples.xlsx`

Retrieve Json from an HTTP API straight into Excel, authenticate via basic authentication:

```
>>> =REQUESTS.GET("https://api.github.com/user",,, "<username>:<token>")
https://api.github.com/user
>>> =REQUESTS.DICT.KEYS("https://api.github.com/user#Json")
{"login";"id";"avatar_url";"gravatar_id";"url";"html_url"; ...}
>>> =REQUESTS.DICT.GET("https://api.github.com/user", "Json/url")
https://api.github.com/users/Pathio
>>> =REQUESTS.FLUSH()
Flushed 1 key(s)
```