

REST API

Need help?

Technical contact to tech@argos-labs.com

	REST API To provide a command-line-interface like HTTP capabilities to bots.
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May you search all operations,

- [Actions](#)
- [Verifications](#)
- [System Calls](#)
- [Interactives](#)

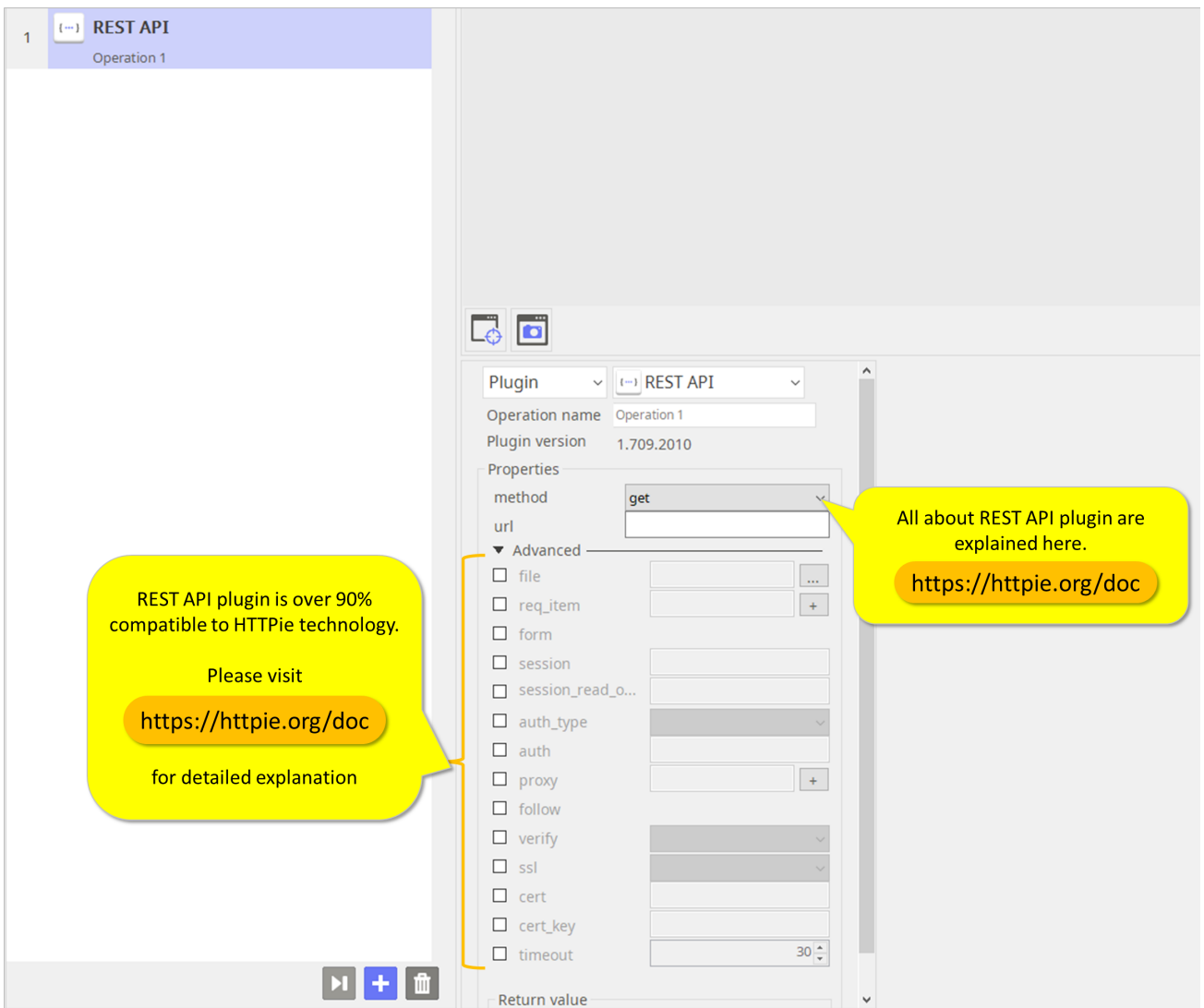
Base Technology

- HTTPie
- <https://httpie.org/doc>



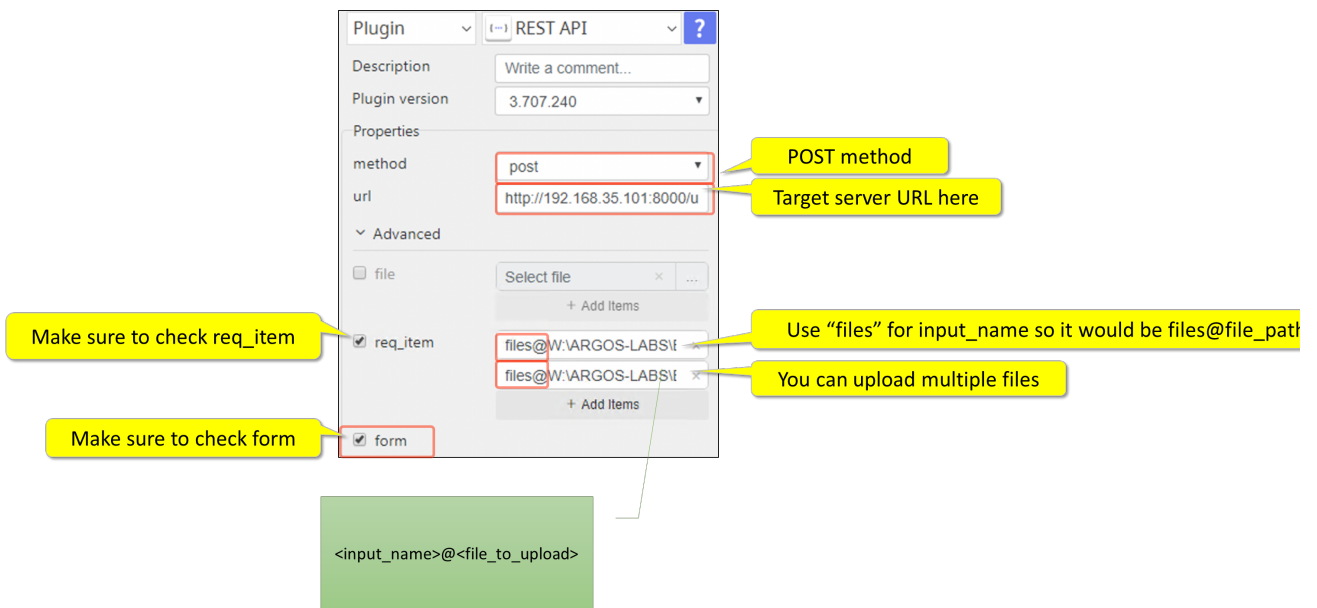
Parameters

- REST API plugin is subset of HTTPie It is over 90% compatible.
- For all questions about the parameters, you can visit this website for answers.
- <https://httpie.org/doc>.



How to UPLOAD files using the REST API plugin

Please see below as a sample parameter settings when you want to upload files to server with the REST API plugin.



Tooltips for "Req Item" in the Advance Menu

The tooltip contents is too long to display in the STU screen - for the entire contents please see below.

Req Item

Optional key-value pairs to be included in the request. The separator used determines the type:

':' HTTP headers:

Referer:<http://httpie.org> Cookie:foo=foo User-Agent:bacon/1.0

'==' URL parameters to be appended to the request URI:

search==httpie

'=' Data fields to be serialized into a JSON object (with --json, -j) or form data (with --form, -f):

name=HTTPie language=Python description='CLI HTTP client'

':' Non-string JSON data fields (only with --json, -j):

awesome:=true amount:=42 colors:=["red", "green", "blue"]

'@' Form file fields (only with --form, -f):

cs@~/Documents/CV.pdf

'=@' A data field like '=', but takes a file path and embeds its content:

essay=@Documents/essay.txt

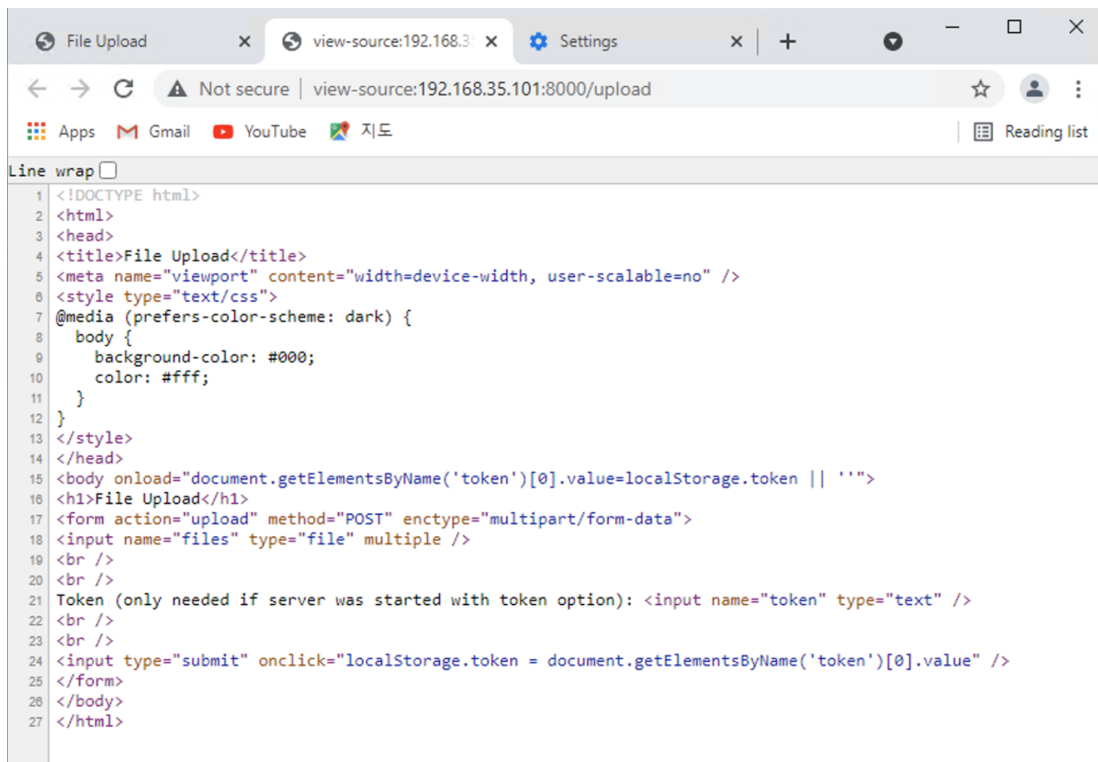
':'=@' A raw JSON field like ':=', but takes a file path and embeds its content:

package:=@./package.json

You can use a backslash to escape a colliding

Below are further explanations using a demo upload server.

The code looks like this ---



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>File Upload</title>
5 <meta name="viewport" content="width=device-width, user-scalable=no" />
6 <style type="text/css">
7 @media (prefers-color-scheme: dark) {
8   body {
9     background-color: #000;
10    color: #fff;
11  }
12 }
13 </style>
14 </head>
15 <body onload="document.getElementsByName('token')[0].value=localStorage.token || ''">
16 <h1>File Upload</h1>
17 <form action="upload" method="POST" enctype="multipart/form-data">
18 <input name="files" type="file" multiple />
19 <br />
20 <br />
21 Token (only needed if server was started with token option): <input name="token" type="text" />
22 <br />
23 <br />
24 <input type="submit" onclick="localStorage.token = document.getElementsByName('token')[0].value" />
25 </form>
26 </body>
27 </html>
```

As you can see,

URL, form, Post, and files are all reflected to the plugin from a source code like this.

FYI, if you are familiar with Python, you can run a quick test with Python's uploadserver 1.0.0 and build quick target server.

File Upload

Settings

←

→

↻

⚠ Not secure | 192.168.35.101:8000/upload

☆

👤

⋮

📱 Apps

✉ Gmail

📺 YouTube

🗺 지도

📖 Reading list

File Upload

Choose Files

No file chosen

Token (only needed if server was started with token option):

Submit

Return Code

Code	Meaning
0	Execution successful
1	Execution failed

All Plugins

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- [ABBYY Status](#)
- [ABBYY Upload](#)
- [AD LDAP](#)
- [Adv Send Email](#)
- [API Requests](#)
- [ARGOS API](#)
- [Arithmetic Op](#)
- [ASCII Converter](#)
- [Attach Image](#)
- [AWS S3](#)
- [AWS Textra Rekog](#)
- [Base64](#)
- [Basic Numerical Operations](#)
- [Basic String Manipulation](#)
- [Bot Collabo](#)
- [Box](#)
- [Box II](#)
- [Chatwork GetMessage](#)
- [Chatwork Notification](#)
- [Citizen Log](#)
- [Clipboard](#)
- [Codat API](#)
- [Convert CharSet](#)
- [Convert Image](#)
- [Convert Image II](#)

- [Create Newfile](#)
- [CSV2XLSX](#)
- [Data Plot I](#)
- [DeepL Free](#)
- [Detect CharSet](#)
- [Dialog Calendar](#)
- [Dialog Error](#)
- [Dialog File Selection](#)
- [Dialog Forms](#)
- [Dialog Info](#)
- [Dialog Password](#)
- [Dialog Question](#)
- [Dialog Text Entry](#)
- [Dialog Text Info](#)
- [Dialog Warning](#)
- [DirectCloud API](#)
- [Doc2TXT](#)
- [DocDigitizer Get Doc](#)
- [DocDigitizer Tracking](#)
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- [Drag and Drop](#)
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- [Dynamic Python](#)
- [Email IMAP ReadMon](#)
- [Email Read Mon](#)
- [Env Check](#)
- [Env Var](#)
- [Excel2Image](#)
- [Excel Advanced](#)
- [Excel Advance IV](#)
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- [Excel AdvIII](#)
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- [Excel Formula](#)
- [Excel Large Files](#)
- [Excel Macro](#)
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- [Excel Simple Read](#)
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- [Excel Style](#)
- [Excel Update](#)
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- [File Downloader](#)
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- [File Folder Op](#)
- [File Status](#)
- [Fixed Form Processing](#)
- [Floating Form Processing](#)
- [Folder Monitor](#)
- [Folder Status](#)
- [Folder Structure](#)
- [FTP Server](#)
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- [Google Drive](#)
- [Google Search API](#)
- [Google Sheets](#)
- [Google Token](#)
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- Microsoft Teams
- MongoDB
- MQTT Publisher
- MS Azure Text Analytics
- MS Word Extract
- NAVER OCR
- Newuser-SFDC
- OCI
- OCR PreProcess
- OpenAI API
- Oracle SQL
- Outlook
- Outlook Email
- PANDAS I
- pandas II
- pandas III
- PANDAS profiling
- Parsehub
- Password Generate
- Path Manipulation
- PDF2Doc
- PDF2Table
- PDF2TXT
- PDF Miner
- PDF SplitMerge
- PostgreSQL
- PowerShell
- PPTX Template
- Print 2 Image
- Python Selenium
- QR Generate
- QR Read
- RakurakuHanbai API
- Regression
- Rename File
- REST API
- Rossum
- Running GAS
- Scrapy Basic
- Screen Capture
- Screen Recording START
- Screen Recording STOP
- Screen Snipping
- Seaborn Plot
- SharePoint
- Simple Counter
- Simple SFDC
- Slack
- Sort CSV
- Speed Test
- SQL
- SQLite
- SSH Command
- SSH Copy
- String Manipulation
- String Similarity
- Svc Check
- Sys Info
- Telegram
- Tesseract
- Text2PDF
- Text2Word
- Text Read
- Text Write
- Time Diff
- Time Stamp
- Web Extract
- Windows Op
- Windows Screen Lock
- Win UI Control
- Win UI Text
- Word2PDF
- Word2TXT
- Word Editor
- Work Calendar
- XML Extract
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- Xtracta Get Doc
- Xtracta Tracking

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