HTTPie Friendly HTTP client

CONCEPTS

HTTPie sends JSON by default. The separator in each item decides its role: : header, == query, = string field, := raw JSON, @ file. The method is optional: GET without data, POST with.

Request item separators

Item	Becomes
`Name:value`	Header
`q==value`	Query parameter
`k=value`	String field
`k:=42`	Raw JSON (number, bool, list)
`k=@file`	Field from text file
`k@file`	File upload (with -f)

Items headers, query, data
↓ build
Request JSON by default
↓ send
Response formatted, coloured
↓ print
Output -p, -b, -h, -o

When stdout is redirected, colours and formatting turn off. In scripts and cron add --ignore-stdin so HTTPie does not wait on stdin.

REQUESTS

http *<url>*
GET a URL

http POST *<url> <key>=<value>*
POST a JSON object

http PUT *<url> <key>=<value>*
Use any other method

http DELETE *<url>*
Send a DELETE

https *<url>*
Default to https://

http :3000/path
Request localhost:3000

http *<url> <key>:=<json>*
Raw JSON value

http *<url> < <file>*
Send a file as the body

http HEAD *<url>*
Headers only

HEADERS AND QUERY

http *<url> <Name>:<value>*
Set a header

http *<url> <Name>:*
Unset a default header

http *<url> <key>==<value>*
Query parameter

http --follow *<url>*
Follow redirects

FORMS AND FILES

http -f POST *<url> <key>=<value>*
URL-encoded form

http -f POST *<url> <key>@<file>*
Upload a file (multipart)

OUTPUT

http -v *<url>*
Request and response

http -h *<url>*
Response headers only

http -b *<url>*
Response body only

http -p *<what> <url>*
Choose parts: H B h b m

http --offline POST *<url> <items>*
Print request, send nothing

http --pretty none *<url>*
No colours or formatting

AUTH

http -a *<user>:<pass> <url>*
Basic auth

http -a *<user> <url>*
Prompt for password

http -A bearer -a *<token> <url>*
Bearer token

http -A digest -a *<user>:<pass> <url>*
Digest auth

http --verify no *<url>*
Skip TLS verification

SESSIONS

http --session *<name>* **-a** *<u>:<p> <url>*
Create or reuse a session

http --session *<name> <url>*
Replay stored auth/cookies

Sessions store headers (except Content-* and If-*), auth and cookies per host in plain text under ~/.config/httpie/sessions/.

DOWNLOADS

http -d *<url>*
wget-style download

http -d *<url>* **-o** *<file>*
Choose the filename

http -dco *<file> <url>*
Resume a partial download

http *<url>* **>** *<file>*
Save body via redirect

Download mode implies --follow and --check-status, and shows progress on stderr.

SCRIPTING AND NETWORK

http --check-status *<url>*
Non-zero exit on 3xx-5xx

http --ignore-stdin *<url>*
Do not read stdin

http --timeout *<sec> <url>*
Connection timeout

http --proxy http:*<proxy-url> <url>*
Use a proxy

http --debug *<url>*
Debug info and config dir

http --help
List all options

http --version
Show version

CONFIG

~/.config/httpie/config.json
Default config file