http.server — HTTP servers

Source code: Lib/http/server.py

This module defines classes for implementing HTTP servers.

Warning

http.server is not recommended for production. It only implements basic security checks.

Availability: not WASI.

This module does not work or is not available on WebAssembly. See WebAssembly platforms for more information.

One class, HTTPServer, is a socketserver.TCPServer subclass. It creates and listens at the HTTP socket, dispatching the requests to a handler. Code to create and run the server looks like this:

```
def run(server_class=HTTPServer, handler_class=BaseHTTPRequestHandler):
    server_address = ('', 8000)
    httpd = server_class(server_address, handler_class)
    httpd.serve_forever()
```