## Including WSGI - Flask, Django, others

You can mount WSGI applications as you saw with <u>Sub Applications - Mounts</u>{.internal-link target=\_blank}, <u>Behind a Proxy</u>{.internal-link target=\_blank}.

For that, you can use the <code>WSGIMiddleware</code> and use it to wrap your WSGI application, for example, Flask, Django, etc.

## Using WSGIMiddleware

You need to import WSGIMiddleware .

Then wrap the WSGI (e.g. Flask) app with the middleware.

And then mount that under a path.

```
{!../../docs_src/wsgi/tutorial001.py!}
```

## **Check it**

Now, every request under the path /v1/ will be handled by the Flask application.

And the rest will be handled by FastAPI.

If you run it with Uvicorn and go to <a href="http://localhost:8000/v1/">http://localhost:8000/v1/</a> you will see the response from Flask:

```
Hello, World from Flask!
```

And if you go to  $\underline{\text{http://localhost:8000/v2}}$  you will see the response from FastAPI:

```
{
   "message": "Hello World"
}
```