

# What are the HTTP verbs?

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## What are the HTTP methods?

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- GET
- POST
- DELETE
- PATCH
- PUT

Client (laptop). -->. server (California)

swapi.dev/api

## What is logging in Python?

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- logging is in-built module in Python
- Module is used for creating application logs
- Production issues can be fixed quickly because of logging
- auditing purposes

## Levels of logs

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- INFO
- ERROR
- CRITICAL

## Software development environments?

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DEV -> TEST -> UAT -> PROD

## Terminology

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Hot fix : If you're fixing production issue then its called as hot fix.

SLA : Service Level Agreement

```
import logging
```

## how do you write log into a log file?

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<https://docs.python.org/3/howto/logging.html#logging-to-a-file>

```
import logging
logging.basicConfig(filename='example.log', encoding='utf-8', level=logging
logging.debug('This message should go to the log file')
logging.info('So should this')
logging.warning('And this, too')
logging.error('And non-ASCII stuff, too, like Øresund and Malmö')
```

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