

Agenda.

- Sync (vs) Async
- Dependency Injection.
- Auth Implementation

#

Sync

- Synchronous code runs one task at a time.
- Blocking
- Task-1 } If both of these tasks are
Task-2 } Sync then they will execute
 } one after another.

def fun()

=====
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=====
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→ By default a funⁿ is Sync.

3

#

Async.

- Non Blocking
- Multiple tasks can be executed at a time.

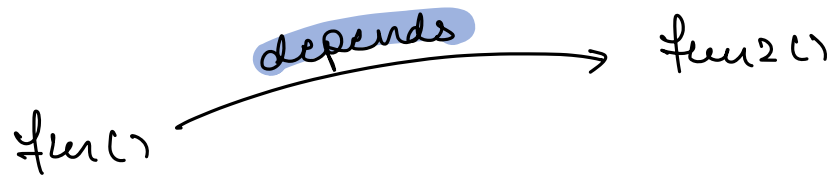
async def func1():

3

When should we use Async?

- File upload/download operations
- DB calls.
- Writing operations.

Dependency Injection.

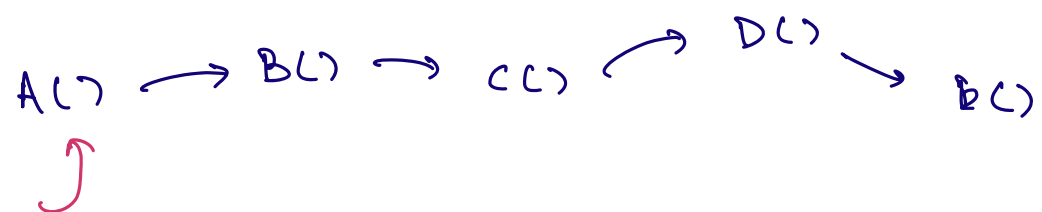


⇒ Instead of creating dependencies/objects
ourselves, we ask fastAPI to give them to us.

⇒ Don't build things inside your function,
Ask fastAPI to provide.

⇒

Depends.



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