

Lifecycle Events



TechZeen

- Special methods/hooks provided by NestJS.
- Automatically called at different stages of a module/service/component's life.
- Used to perform actions during creation or destruction.



Why are they useful?





- Helps run some code when `app/module/service` is initialized.
- Helps run cleanup code when `app/module/service` is destroyed.
- Useful for tasks like DB connections, logging, resource cleanup, etc.



When are they triggered?





- `onModuleInit()` → Called when the module is initialized.
- `onModuleDestroy()` → Called before the module is destroyed.
- `afterModuleInit()` (optional) → Called after all modules are initialized.
- `onApplicationBootstrap()` → When app is fully bootstrapped.
- `onApplicationShutdown()` → Called when app is shutting down.

