



Studi Kasus Java OOP : Aplikasi TodoList

Eko Kurniawan Khannedy

Eko Kurniawan Khannedy

- Technical architect at one of the biggest ecommerce company in Indonesia
- 10+ years experiences
- youtube.com/c/ProgrammerZamanNow





Eko Kurniawan Khannedy

- Telegram : [@khannedy](https://t.me/khannedy)
- Facebook : fb.com/ProgrammerZamanNow
- Instagram : instagram.com/programmerzamannow
- Youtube : youtube.com/c/ProgrammerZamanNow
- Telegram Channel : t.me/ProgrammerZamanNow
- Email : echo.khannedy@gmail.com



Sebelum Praktek

- Java Dasar
- Java OOP
- Java Standard Classes
- Studi Kasus Java Dasar : Aplikasi Todolist

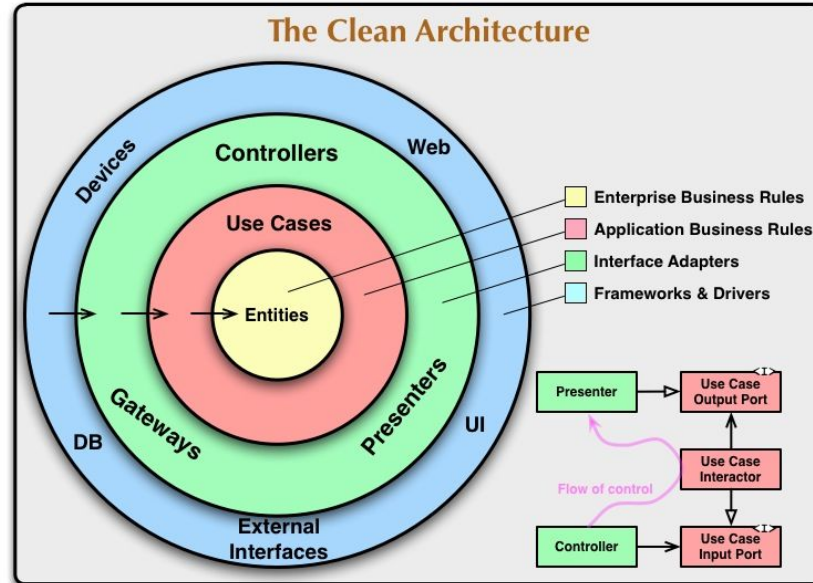


Agenda

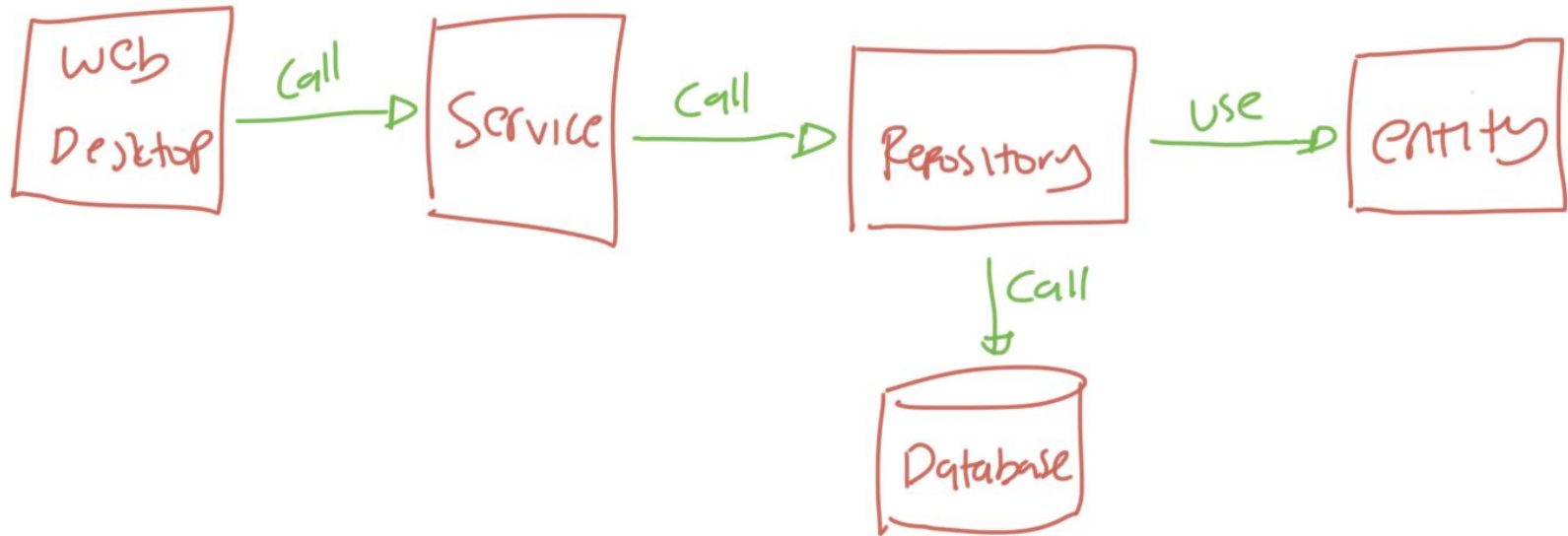
- Mengubah Aplikasi TodoList Java Dasar menjadi Java OOP

Clean Architecture

Clean Architecture Diagram



Clean Architecture Versi Java



Membuat Entity

Membuat Repository

Membuat Service

Membuat View

Repository & Service : Menampilkan TodoList

Test Repository & Service : Menampilkan TodoList

Repository & Service : Menambah TodoList

Test Repository & Service : Menambah TodoList

Repository & Service : Menghapus TodoList

Test Repository & Service : Menghapus TodoList

View :
Menampilkan TodoList

**Test View :
Menampilkan TodoList**

View :
Menambah TodoList

Test View : Menambah TodoList

View :
Menghapus TodoList

**Test View :
Menghapus TodoList**

**Test :
Seluruh Aplikasi**

Materi Selanjutnya



Materi Selanjutnya

- Java Generic
- Java Collection
- Java Lambda
- Apache Maven
- Java Unit Test
- Java Stream
- dan lain-lain