Find User by ID Abstraction

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Participants: Client · User (Entity) · UserRepository (Repository) · SetterTransformer (Transformer) · Engine · Selection (Operation) · Filter (Capability) · Driver

Initialization — Runs once, when we load the project.

- new(db)
- driver
- new("users", driver)
- engine
- new(User)
- transformer
- new(engine, transformer)
- repository

Execution — A similar workflow runs each time we run a query.

- repository.find_by_id(1)
- engine.selection
- new("users")
- selection
- engine
- engine.where({ id: 1 })
- selection.where({ id: 1 })
- Adapted from GitHub user JM6
- self.where({ id: 1 })
- selection
- engine
- engine.perform
- driver.run(selection)
- { id: 1 }
- { id: 1 }
- transformer.one({ id: 1 })
- new
- user
- user.id=(1)
- "#User @id=1"
- "#User @id=1"