

Project Brian

Project Tracker as a SaaS



Uses Cases

- Batman signs up to Project Brian
- Batman creates a new board called Batcave
- Batman invites Alfred and Robin to the Batcave board
- Batman creates a task and assigns it to Alfred
- Batman moves task from Backlog to In Progress
- Batman makes another task
- Batman assigns task to Robin

Uses Cases

- Robin logs into Project Brian
- Robin opens a board called Batcave
- Robin moves task to Done
- Robin creates a task and assigns it to Batman

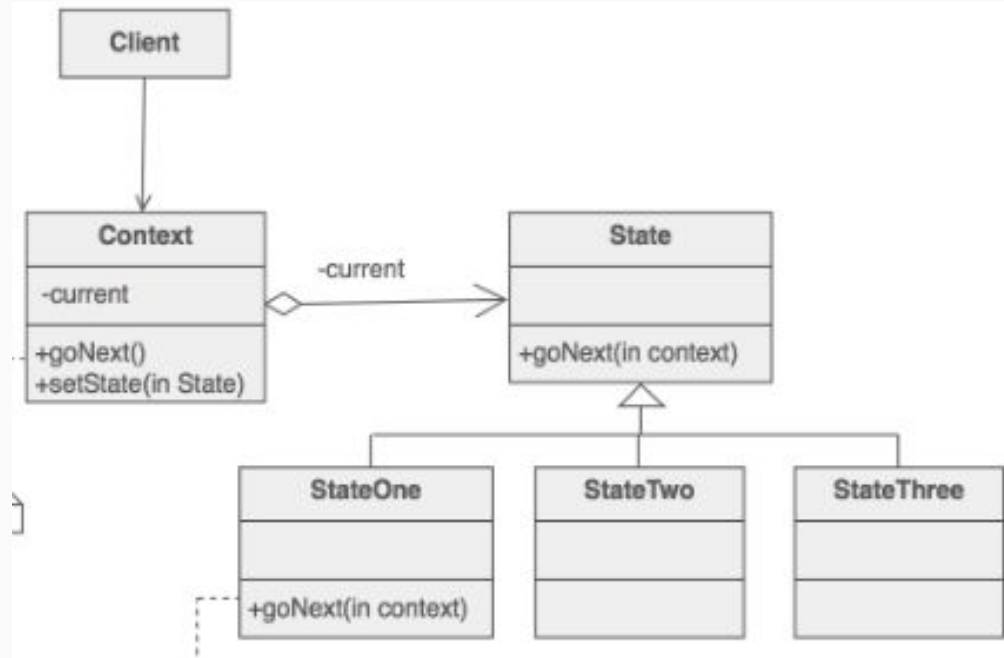
Project Brian used a

State Design Pattern -

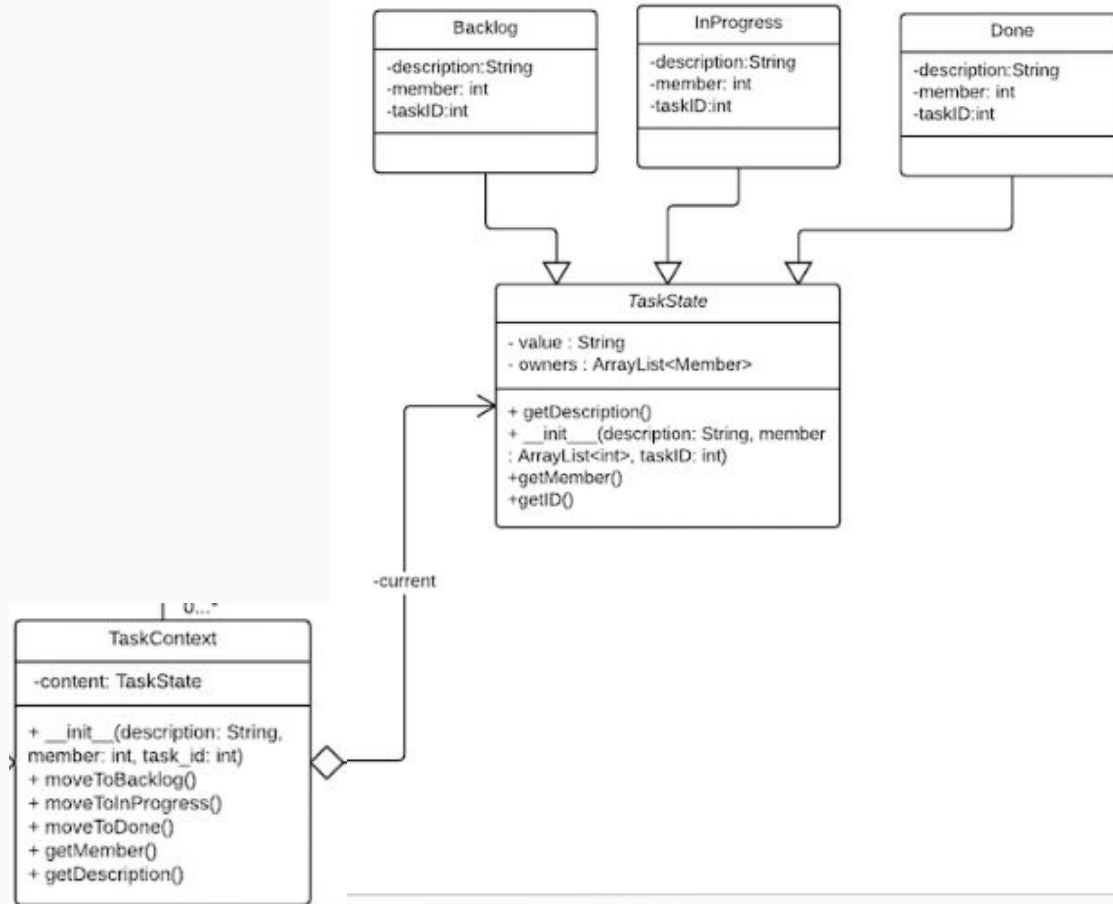
Allow an object to alter its behavior when its internal state changes.

WHY State Design Pattern?

Each *State* can be represented as a subclass of a *Task State*



State Design Pattern for *Project Brian*



MySQL Connector for Python

- We Store Key Data into Tables
- Needed to Extract the Data for Functional and Nonfunctional Requirements.

DEMO VIDEO

PROJECT BRIAN IS THE BEST SOFTWARE AS A SYSTEM
EVER IN THE ENTIRE WORLD!

<https://vimeo.com/148134586>