

Pengembangan Web Praktik

Flask + MySQL Integration

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Materi perkuliahan

- Perkenalan, Silabus, Pengenalan Konsep web dan server
- 2 Dasar UI/UX Design, Instalasi Flask
- 3 Integrasi, HTML & CSS Dasar
- 4 Integrasi Flask View Template
- Integrasi Flask Bootsrap dan Mysql CRUD
- 6 Penerapan Session pada Flask
- 7 Responsi

- Konsep microservices dan Rest API pada Flask
- 9 Migration Model CRUD Rest API pada Flask
- 10 Penerapan API JWT pada Flask
- 11 Integrasi Flask dan Javascript
- 12 JavaScript Custom Components
- 13 Presentasi Projek Besar
- 14 Presentasi Projek Besar



MySQL Database



MySQL is an open-source relational database management system that uses Structured Query Language (SQL) to manage, retrieve, and manipulate the data stored in relational databases.

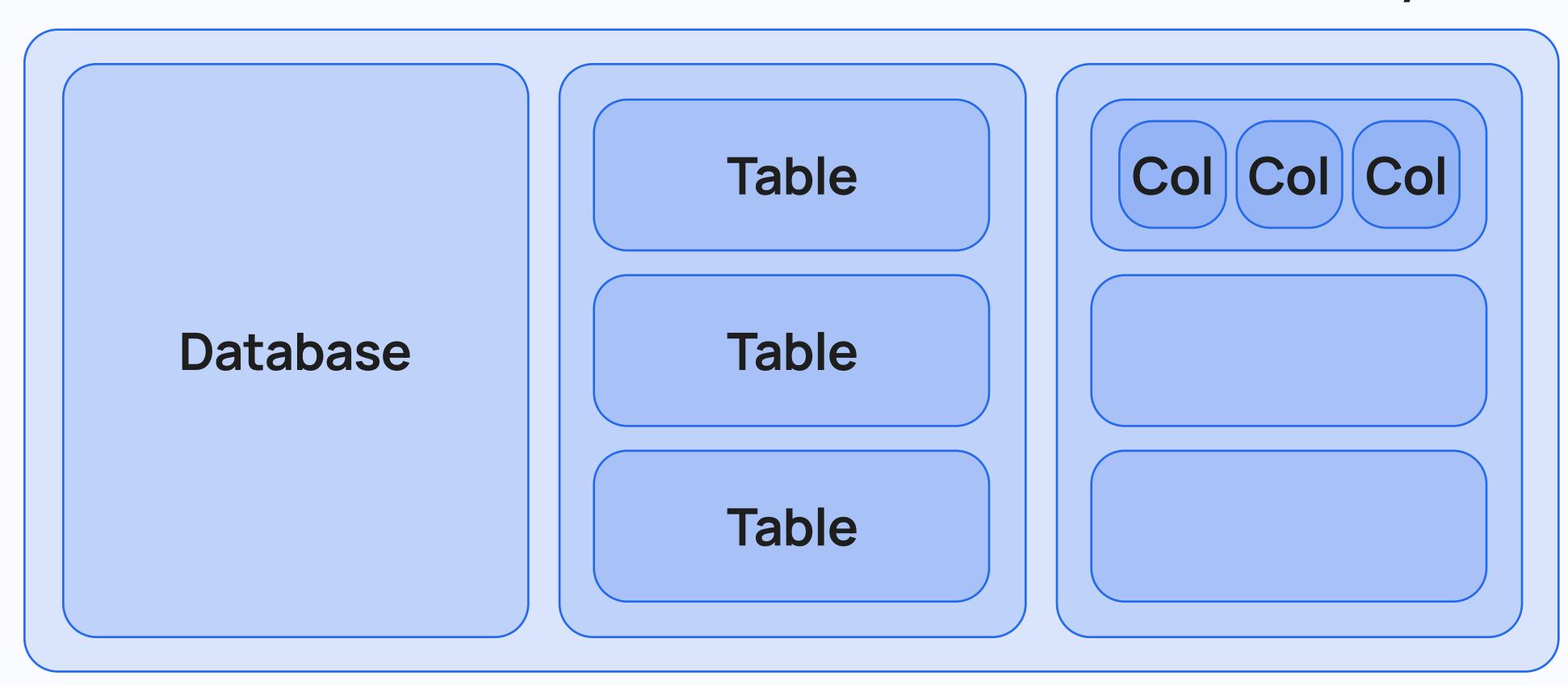


How it works?



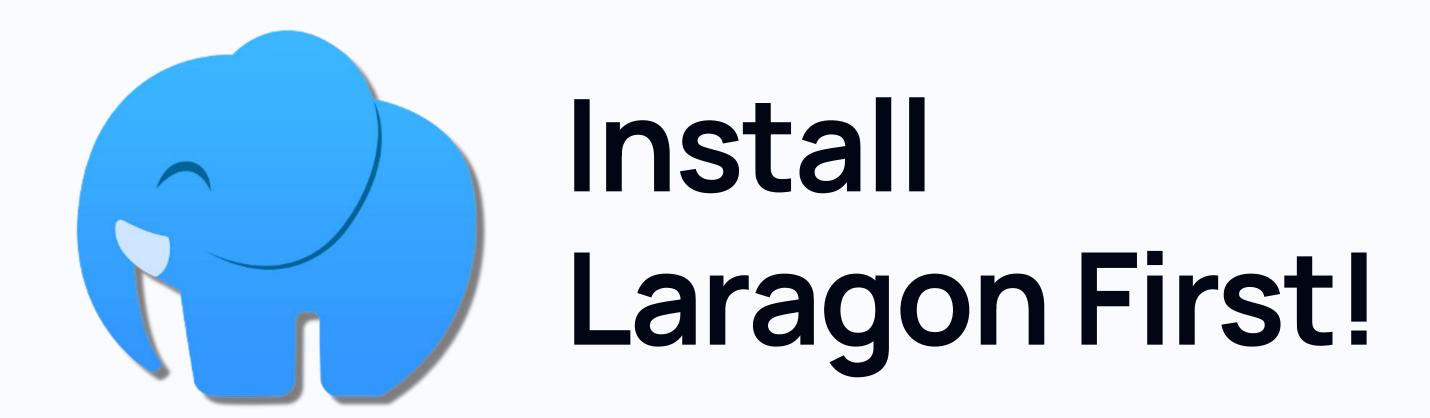
DBMS Structure

MySQL









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MySQL Flask Integration



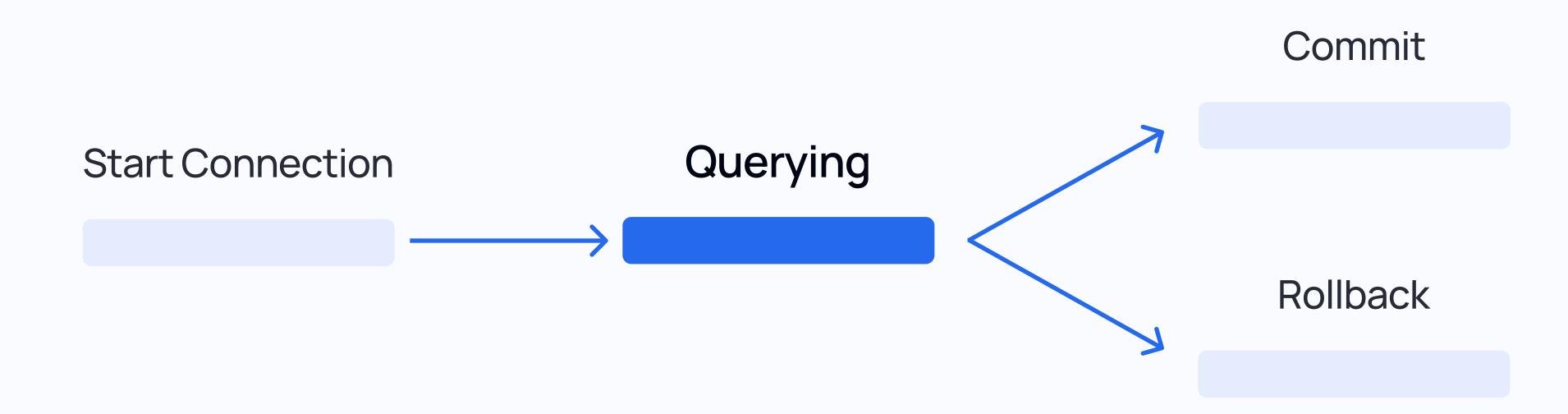
Read method



Modify data



Transaction Process







Let's implement with last project!





Download in:

https://share.aliepr.my.id/pweb-04



Project Challenge



Dynamic Website Challenge

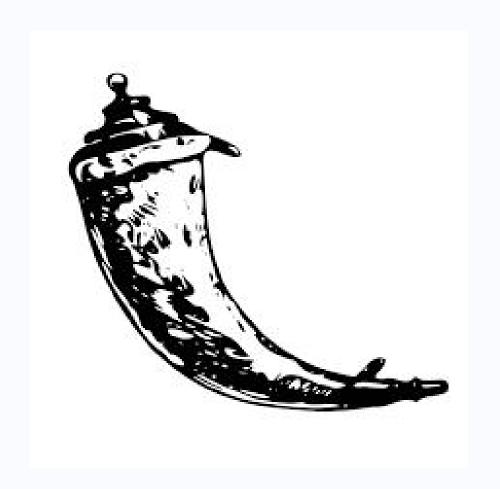
Objective

Develop a Flask application that manages a simple inventory system for anything you want. The application should allow users to add data, view a list of data, update data details, delete books, and filter the list of data based on criteria (ex. users, category).

Submit on: Google Classroom (soon)







Let's dive into Flask!

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