Full Stack Development
Sesi 9

Flask + REST (SQLAlchemy)

Database

You'll be using SQLAlchemy to access a database in a more Pythonic way than straight SQL. You'll also use Marshmallow to serialize and deserialize the data managed by the REST API.

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Additional Dependencies

$ pip install Flask-SQLAlchemy flask-marshmallow marshmallow-sqlalchemy marshmallow

This adds more functionality to your virtualenv:

1. Flask-SQLAlchemy adds SQLAlchemy, along with some tie-ins to Flask, allowing programs to access databases.
2. flask-marshmallow adds the Flask parts of Marshmallow, which lets programs convert Python objects to and from serializable structures.
3. marshmallow-sqlalchemy adds some Marshmallow hooks into SQLAlchemy to allow programs to serialize and deserialize Python objects generated by SQLAlchemy.
4. marshmallow adds the bulk of the Marshmallow functionality.

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External References

Code for today's lecture - <u>Visit Here</u>

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