

Task Master API

Project idea:

- ✓ **Description:** Build a backend API that allows users to create, read, update, and delete Task Master API. The API should use a database to store the Task Master API data.

Suggested steps:

- ✓ Create a new Java project using your preferred IDE (such as Eclipse or NetBeans).
- ✓ Choose a database to use for the project. For simplicity, you can use a lightweight database like H2 or SQLite.
- ✓ Set up the database connection in your project using a JDBC driver.
- ✓ Create a model class for a Todo object, which should have fields like "id", "title", "description", and "completed".
- ✓ Create a DAO (Data Access Object) class that handles the CRUD (Create, Read, Update, Delete) operations for the Todo model class using JDBC to communicate with the database.

- ✓ **Create a RESTful API using a lightweight framework like Spark or Javalin. The API should have endpoints for creating, reading, updating, and deleting todos. For example, the endpoint for creating a new todo might be "/api/todos" with a POST request that includes JSON data representing the new todo.**
- ✓ **Test the API using a tool like Postman or cURL to ensure it's working properly.**