Build REST API Methods to Modify Data

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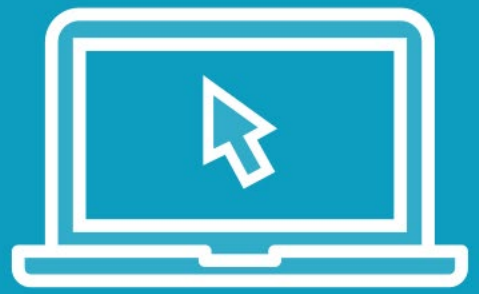
Module Goals

- Inserting data using POST
- Updating data using PUT
- Deleting data using DELETE
- Patching data using PATCH
- Appropriate status codes

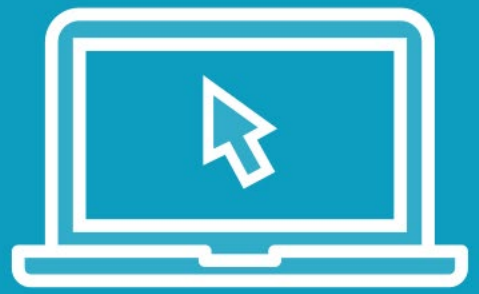
Demo



Add insert() method to pieRepo.js

Add post() method

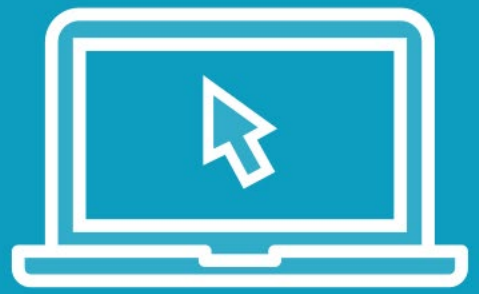
Demo



Add update() method to pieRepo.js

Add put() method

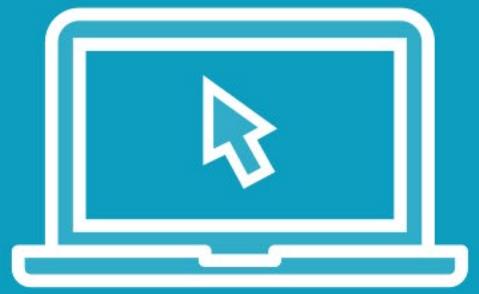
Demo



Add delete() method to pieRepo.js

Add delete() method

Demo



Add patch() method

Call update() with partial data

Module Summary

Easy design pattern to follow for CRUD

Return a 201 after successful POST

Return 404 if record is not found for updating, patching or deleting

Return 200 or 204 from a DELETE

- Stay consistent

Coming up next...

Handling Exceptions in REST API Methods

- Handling exceptions
- Logging
- Return error messages