

Write a spring boot REST application which will provide following CRUD operations for “Railway” resource offered by a Railway Admin

- Add new Railway
- Delete Railway details
- Fetch all Railway matched by given Railway category

Course has the following attributes:

- ID (unique identifier for each Railway, auto generated, starts from 1)
 - Name
 - Category (Enum, example: Express,Shatabdi,AC,Metro)
 - Start_time
 - End_time
 - Source
 - Destination
 - station_code
 - Distance
 - Frequency
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- You can use any relational database to save resource.
 - None of the fields in Railway table is nullable.
 - Create payload will have fields like – Name, Category, Start_time, End_time, Fee
 - ID(auto generated) & Delete railway will be populated by the service.
 - There should be validation on create .For example: Start_time cannot be after End_time. Name should not be blank.
 - Rest URL should be named as per REST best practices.
 - Response codes should be as per REST guidelines..(201 for resource creation , 404 for not found , 200 for ok)
 - Error handling in case of failures.

Mandatory Operations:

- Implementation of Add Railway
- Implementation of Delete Railway
- Payload Validations (@NotBlank,@Email,@Past)
- Implementation of Get Railway by given Category
- Proper response codes for GET & POST
- Error Handling
- Service and Repository and Entity layers