**OrmApplication.java**

package com.cognizant.orm\_learn;

import java.util.List;

import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

import org.springframework.boot.CommandLineRunner;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.context.annotation.Bean;

import com.cognizant.orm\_learn.model.Country;

import com.cognizant.orm\_learn.repository.CountryRepository;

import com.cognizant.orm\_learn.service.CountryService;

@SpringBootApplication

public class OrmLearnApplication {

private static final Logger LOGGER = LoggerFactory.getLogger(OrmLearnApplication.class);

public static void main(String[] args) {

SpringApplication.run(OrmLearnApplication.class, args);

LOGGER.info("Inside main");

}

@Bean

CommandLineRunner run(CountryRepository repo, CountryService countryService) {

return args -> {

// Insert sample data

repo.save(new Country("IN", "India"));

repo.save(new Country("US", "United States of America"));

LOGGER.info("Start fetching countries");

List<Country> countries = countryService.getAllCountries();

countries.forEach(country -> LOGGER.info("{}", country));

LOGGER.info("End fetching countries");

};

}

}

**Country.java**

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import org.slf4j.Logger;

import org.slf4j.LoggerFactory;

import org.springframework.boot.CommandLineRunner;

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List<Country> countries = countryService.getAllCountries();

countries.forEach(country -> LOGGER.info("{}", country));

LOGGER.info("End fetching countries");

};

}

}

**CountryRepository.java**

package com.cognizant.orm\_learn.repository;

import org.springframework.data.jpa.repository.JpaRepository;

import org.springframework.stereotype.Repository;

import com.cognizant.orm\_learn.model.Country;

@Repository

public interface CountryRepository extends JpaRepository<Country, String> {

}

**CountryService.java**

package com.cognizant.orm\_learn.repository;

import org.springframework.data.jpa.repository.JpaRepository;

import org.springframework.stereotype.Repository;

import com.cognizant.orm\_learn.model.Country;

@Repository

public interface CountryRepository extends JpaRepository<Country, String> {

}

**Application.properties**

package com.cognizant.orm\_learn.repository;

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import org.springframework.stereotype.Repository;

import com.cognizant.orm\_learn.model.Country;

@Repository

public interface CountryRepository extends JpaRepository<Country, String> {

}

**Output**

