CountryRepository.java

import java.util.List;

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

import com.cognizant.springlearn.model.Country;

public interface CountryRepository extends JpaRepository<Country, String> {

List<Country> findByNameContainingIgnoreCase(String name);

List<Country> findByNameContainingIgnoreCaseOrderByNameAsc(String name);

List<Country> findByNameStartingWithIgnoreCase(String prefix);

}

OrmLearnApplication.java

private void testQueryMethods() {

LOGGER.info("Start");

List<Country> countries1 = countryRepository.findByNameContainingIgnoreCase("ou");

LOGGER.debug("Countries containing 'ou': {}", countries1);

List<Country> countriesSorted = countryRepository.findByNameContainingIgnoreCaseOrderByNameAsc("ou");

LOGGER.debug("Countries containing 'ou' sorted by name: {}", countriesSorted);

List<Country> countriesZ = countryRepository.findByNameStartingWithIgnoreCase("Z");

LOGGER.debug("Countries starting with 'Z': {}", countriesZ);

LOGGER.info("End");

}