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package com.i3.springpubs.entities;

import java.util.List;

import org.springframework.data.jpa.repository.JpaRepository;
import org.springframework.data.jpa.repository.Query;
import org.springframework.data.repository.query.Param;

public interface TitleRepo extends JpaRepository<Title, String> {

    @Query("from Title where price between :min and :max")
    List<Title> getTitleBYPriceRange(@Param("min")double min,@Param("max")double max);

    @Query(value="SELECT TOP 5 * from titles ORDER BY ytd_sales DESC",nativeQuery = true)
    List<Title> getTopFive();

    @Query("from Title where type=:type")
    List<Title> getTitleByType(@Param("type")String type);

    @Query("select title from Title where publisher.city = :city")
    List<String> getTitlesByCity(@Param("city") String city);

    // Get all titles by publisher's city
    List<Title> findByPublisher_city(String city);

    @Query(value= "select * from titles where title_id in (select title_id from titleauthor where au_id = :auId)",
            nativeQuery = true)
    List<Title> getTitlesByAuthor(@Param("auId") String auId);

    @Query("from Title t where :auId in (select a.id from t.authors a)")
    List<Title> getTitlesByAuthorId(@Param("auId") String auId);

    @Query("select title as title, publisher.name as name, price as price from Title")
    List<TitlePubView> getTitleAndPublisher();

    @Query("select new com.i3.springpubs.entities.TitlePublisherDto(title as title, publisher.name as name) from Title")
    List<TitlePublisherDto> getTitleAndPublisherDto();

}
```