DTO,DAO and DAOImpl for Category

1.Create a model java class ,Category in the model package of the backend project.

2.Add the following code :

package net.sports.ZenSportsBackEnd.model;

public class Category {

private int categoryId;

private String categoryName;

private boolean active = true;

public Category() {

super();

}

public Category(int categoryId, String categoryName, boolean active) {

super();

this.categoryId = categoryId;

this.categoryName = categoryName;

this.active = active;

}

public boolean isActive() {

return active;

}

public void setActive(boolean active) {

this.active = active;

}

public int getCategoryId() {

return categoryId;

}

public void setCategoryId(int categoryId) {

this.categoryId = categoryId;

}

public String getCategoryName() {

return categoryName;

}

public void setCategoryName(String categoryName) {

this.categoryName = categoryName;

}

}

3.Inside the dao package insert a new interface , with the name ICategoryDAO.

4.Add the following code :

public interface ICategoryDAO {

List<Category> getCategories();

}

5.Inside the daoimpl package insert a new class , with the name CategroyDAOImpl.

6.Add the following code in the class:

@Repository("categoryDAO")

@Transactional

public class CategoryDAOImpl implements ICategoryDAO

{

@Autowired

private SessionFactory sessionFactory;

@Override

public List<Category> getCategories()

{

return sessionFactory.getCurrentSession().createQuery("FROM Category",Category.class).getResultList();

}

}

7.In the FrontEndPageController , add the following :

@Autowired

private ICategoryDAO categoryDAO;

8.Write the following code in FrontEndPageController to add daoimpl of backendproject to frontendcontroller :

<context:component-scan base-package="net.sports.ZenSportsFrontEnd.controller" />