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package inventory;

import javax.persistence.EntityManager;
import javax.persistence.EntityManagerFactory;
import javax.persistence.Persistence;

import entities.Category;

public class ListCategories {

    public static void main(String[] args) {
        EntityManagerFactory emf = Persistence.createEntityManagerFactory("mssqlserver_msdb");
        EntityManager em = emf.createEntityManager();

        var query = em.createQuery("from Category", Category.class);
        var categories = query.getResultList();

        System.out.println("Count = " + categories.size());
        for (var cat : categories) {
            System.out.println(cat.getCode() + " - " + cat.getDescription());
        }

        em.close();
        emf.close();
    }
}
```