

```
package queries;

import java.util.List;

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

public class NativeQueryCustomClass {

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

        Query query = em.createNativeQuery("select pub_id as publisher, count(*) titleCount from titles group by pub_id",
                                           "pubTitleCount");
        List<PubTitleCount> pubTitlesCount = query.getResultList();

        for(var v : pubTitlesCount) {

            System.out.printf("%s %d\n", v.getPublisher(), v.getTitleCount());
        }

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