

Write an HQL query to calculate the average salary of all employees.

```
Package com.sms
Session session = sessionFactory.openSession();
Transaction transaction = session.beginTransaction();

try {
    Query<Double> query = session.createQuery("SELECT AVG(e.salary) FROM
Employee e", Double.class);
    Double averageSalary = query.uniqueResult();

    System.out.println("Average Salary: " + averageSalary);

    transaction.commit();
} catch (Exception e) {
    if (transaction != null) {
        transaction.rollback();
    }
    e.printStackTrace();
} finally {
    session.close();
}
```

```
mysql> SELECT AVG(salary) FROM employee2;
+-----+
| AVG(salary) |
+-----+
| 58333.333333 |
+-----+
1 row in set (0.01 sec)
```