

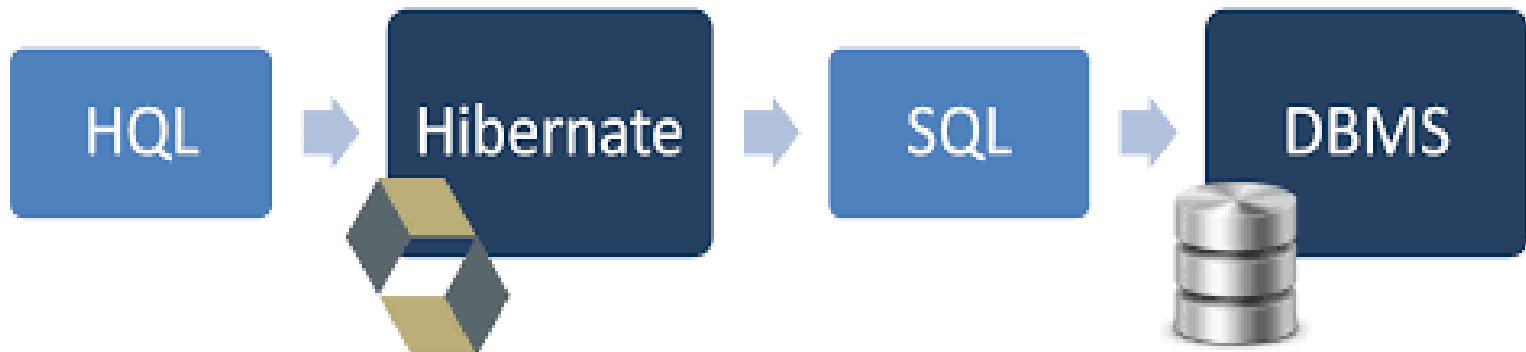
Hibernate – 2 – HQL

Presented by



Hibernate Query Language

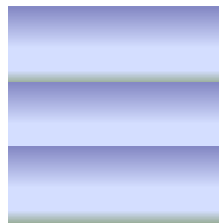
- HQL is similar to SQL
- Does not depend on database table
- Uses class names instead of table names
- Hence, DB independent query language



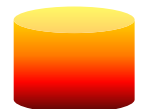
HQL – FROM Clause

```
String hql = "FROM Employee";  
  
Query query = session.createQuery(hql);  
  
List empList = query.list();
```

List

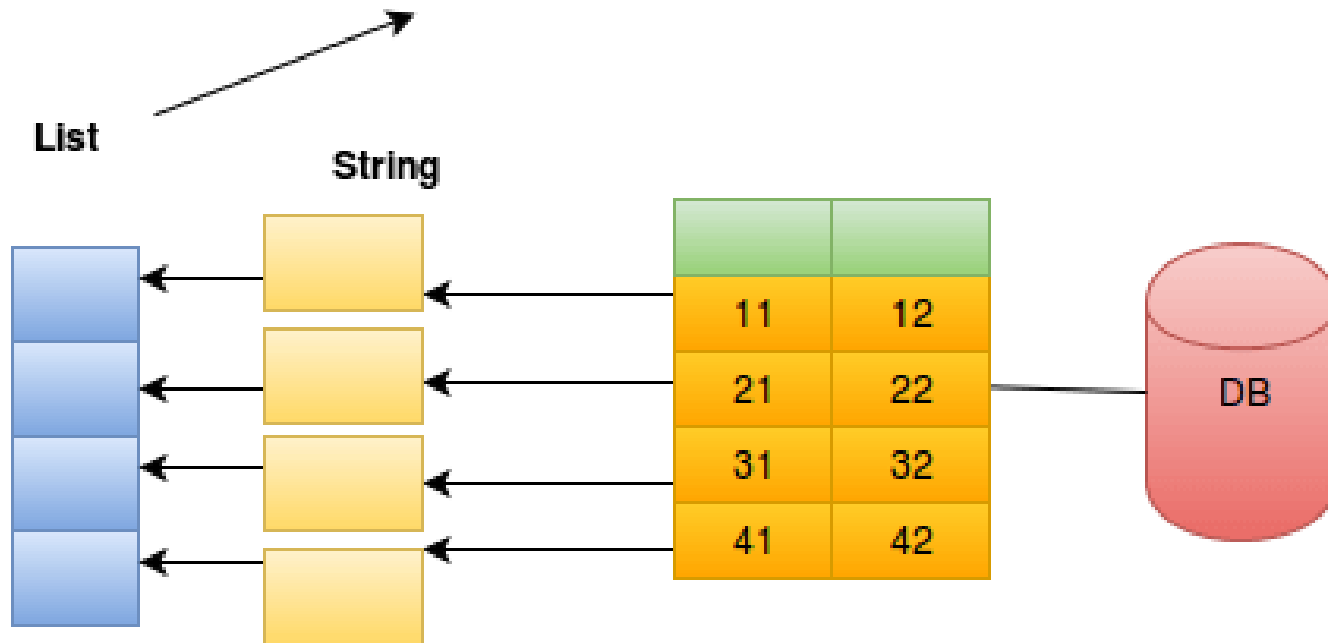


Emp Id	EmpName	Desig	Dept	Sal
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HQL – SELECT Clause

```
Query qry = session.createQuery("select e.salary from Employee e");  
List list = qry.list();
```

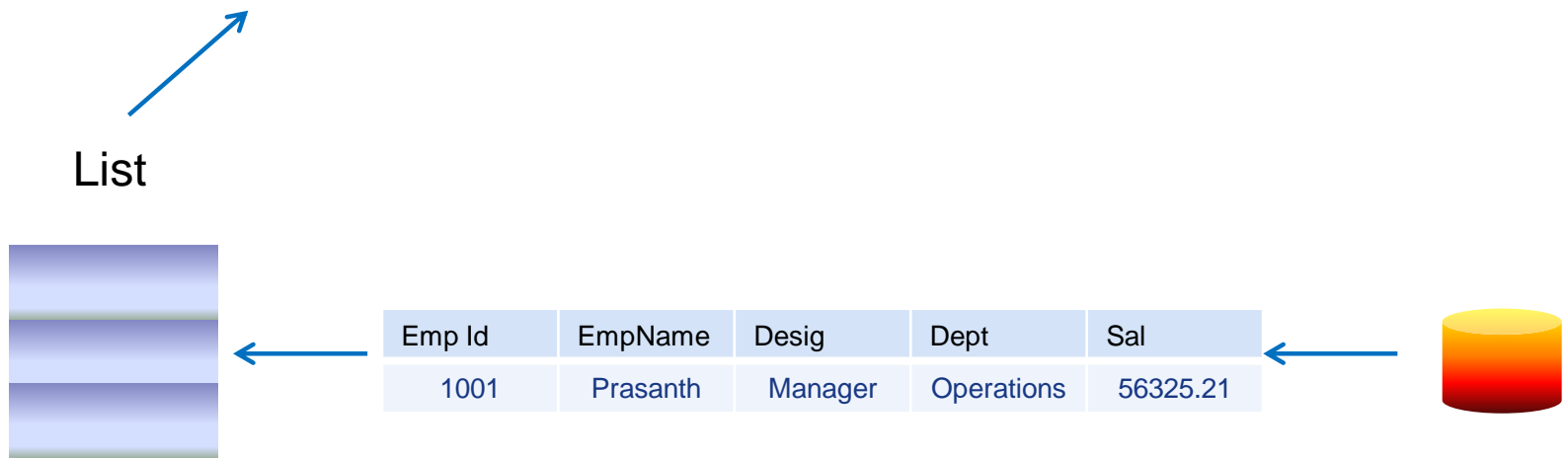


HQL – WHERE Clause

```
String hql = "FROM Employee E WHERE E.id = 1001";
```

```
Query query = session.createQuery(hql);
```

```
List empList = query.list();
```

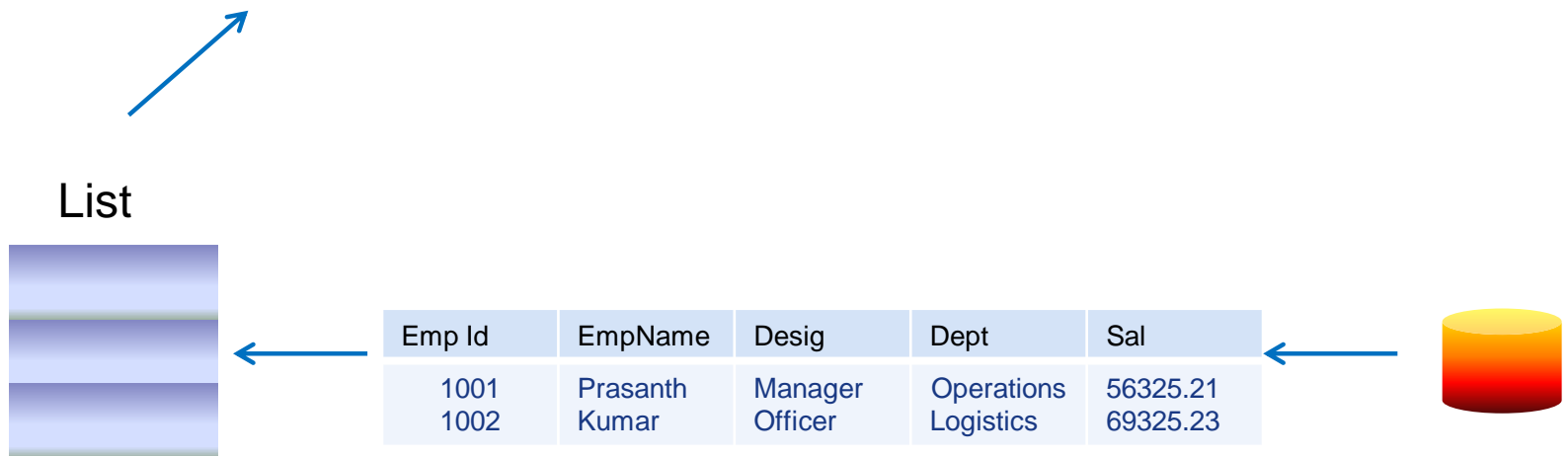


HQL – ORDER BY Clause

```
String hql = "FROM Employee E WHERE E.id >= 1001 ORDER BY  
DESIG";
```

```
Query query = session.createQuery(hql);
```

```
List empList = query.list();
```



HQL – GROUP BY Clause

```
String hql = "SELECT SUM(E.sal), E.design FROM Employee E " +  
            "GROUP BY E.design";
```

```
Query query = session.createQuery(hql);  
List empList = query.list();
```

