

Hibernate

get() ↵

```
Student student = session.get(Student.class, 1);
```

Hibernate (ORM)

- 1. Mapping details
- 2. Configuration

Eager-loading

select * from student table
where id = ?

JDBC

STUDENT TABLE

SID	SNAME	SCITY
1	Rohan	Bengaluru
2	Rohit	Mumbai

ResultSet

1 | Rohan | Bengaluru

student

id = 1
sName = Rohan
sCity = Bengaluru

load() ↵

```
Student student = session.load(Student.class, 1);
```

Hibernate (ORM)

- 1. Mapping details
- 2. Configuration

Lazy-loading

select * from table
where sid = ?

JDBC

STUDENT TABLE

SID	SNAME	SCITY
1	Rohan	Bengaluru
2	Rohit	Mumbai

ResultSet

1 | Rohan | Bengaluru

proxy object

id = 1

getName()
getCity()

id = 1

name = Rohan
city = BLR

set the

Actual object