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- > Relatinal Mapping_OneToOne Mapping
- > Relational Mapping ManyToOne_OneToMany
- > Relation Mapping ManyToMany
 - > JRE System Library [jdk1.8.0_211]
 - > src
 - > com.tech.entity
 - > Employee.java
 - > Manager.java
 - > com.tech.operation
 - > Operation.java
 - > com.tech.util
 - > HibernateUtil.java
 - > Referenced Libraries

Console

```
48 <terminated> Operation (4) [Java Application] D:\Hibernate\jdk1.8.0_211 (1) \jdk1.8.0_211\bin\javaw.exe (04-Aug-2023, 8:47:19 pm - 8:47:22 pm) [pid: 7592]
49 be set into auto-commit mode.
50 Hibernate: create table Employee_Manager (Employee_E_Id integer not null, manager_M_Id integer not null) engine=InnoDB
51 Hibernate: create table Manager (M_Id integer not null, M_Department varchar(255), M_Name varchar(255), primary key (M_Id))
52 engine=InnoDB
53 Hibernate: create table Manager_Employee (Manager_M_Id integer not null, employee_E_Id integer not null) engine=InnoDB
54 Hibernate: alter table Employee_Manager add constraint FKnl44g79w3farlo13uvefpj6o8 foreign key (manager_M_Id) references
55 Manager (M_Id)
56 Hibernate: alter table Employee_Manager add constraint FKbeet9xvjob9nacs1jds1s5j7t foreign key (Employee_E_Id) references
57 Employee (E_Id)
58 Hibernate: alter table Manager_Employee add constraint FKf0xdwofoh4hr74rv8yat53ilj foreign key (employee_E_Id) references
59 Employee (E_Id)
60 Hibernate: alter table Manager_Employee add constraint FKmxqhs0lfjdkyuf5swpnduthv foreign key (Manager_M_Id) references
61 Manager (M_Id)
62 Aug 04, 2023 8:47:22 PM org.hibernate.tool.schema.internal.SchemaCreatorImpl applyImportSources
63 INFO: HHH000476: Executing import script 'org.hibernate.tool.schema.internal.exec.ScriptSourceInputNonExistentImpl@797cf65c'
64 //
65 //
66 Hibernate: insert into Manager (M_Department, M_Name, M_Id) values (?, ?, ?)
67 Hibernate: insert into Manager (M_Department, M_Name, M_Id) values (?, ?, ?)
68 Hibernate: insert into Employee (E_Salary, E_name, E_Id) values (?, ?, ?)
69 Hibernate: insert into Employee (E_Salary, E_name, E_Id) values (?, ?, ?)
70 Hibernate: insert into Manager_Employee (Manager_M_Id, employee_E_Id) values (?, ?)
71 Hibernate: insert into Manager_Employee (Manager_M_Id, employee_E_Id) values (?, ?)
72 Hibernate: insert into Manager_Employee (Manager_M_Id, employee_E_Id) values (?, ?)
73 Hibernate: insert into Manager_Employee (Manager_M_Id, employee_E_Id) values (?, ?)
74 Hibernate: insert into Employee_Manager (Employee_E_Id, manager_M_Id) values (?, ?)
75 Hibernate: insert into Employee_Manager (Employee_E_Id, manager_M_Id) values (?, ?)
76 Hibernate: insert into Employee_Manager (Employee_E_Id, manager_M_Id) values (?, ?)
77 Yogesh
78 50000.0
79 Mahesh
80 60000.0
81 Madhav sir
82 Devlopment
83 Nilkant sir
84 Accounts & Finance
85 Aug 04, 2023 8:47:22 PM org.hibernate.engine.jdbc.connections.internal.DriverManagerConnectionProviderImpl stop
INFO: HHH10001008: Cleaning up connection pool [jdbc:mysql://localhost:3306/mapping3]
```

Relational Mapping ManyToOne_OneToMany



MySQL Query Browser - Connection: root@localhost:3306 / root

File Edit View Query Script Tools Window Help

Transaction Explain Compare

Resultset 1

SQL Query Area

```
1 SELECT * FROM mapping3.employee e;
```

E_Id	E_Salary	E_name
101	50000	Yogesh
102	60000	Mahesh

2 rows fetched in 0.0107s (0.0005s)

Edit Apply Changes Discard Changes First Last Search

Schemata

- bank
- hbjava
- hbjava1
- hbxml00
- hbxml01
- hbxml02
- india
- information_schema
- mapping2
- mapping3
 - employee
 - employee_manager
 - manager
 - manager_employee
- mydata
- mysql
- mysql01
- mysql07

Syntax

- Data Definition Statements
- Data Manipulation Statements
- MySQL Utility Statements
- MySQL Transactional and Locking ...
- Database Administration Statements
- Replication Statements
- SQL Syntax for Prepared Statements

1: 1

/Relation Mapping ManyToMany/src/com/tech/entity/Employee.java

Type here to search

20:58 04-08-2023 24°C Mostly cloudy

MySQL Query Browser - Connection: root@localhost:3306 / root

File Edit View Query Script Tools Window Help

Transaction Explain Compare

Resultset 1

SQL Query Area

```
1 SELECT * FROM mapping3.manager m;
```

Schemata

- bank
- hbjava
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Syntax

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- Replication Statements
- SQL Syntax for Prepared Statements

M_Id	M_Deptament	M_Name
1	Devlopment	Madhav sir
2	Accounts & Finance	Nikant sir

2 rows fetched in 0.0116s (0.0018s)

Edit Apply Changes Discard Changes First Last Search

1: 1

/Relation Mapping ManyToMany/src/com/tech/entity/Employee.java

Type here to search

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MySQL Query Browser - Connection: root@localhost:3306 / root

File Edit View Query Script Tools Window Help

Transaction Explain Compare

Resultset 1

SQL Query Area

```
1 SELECT * FROM mapping3.employee_manager e;
```

Schemata

- bank
- hbjava
- hbjava1
- hbxml00
- hbxml01
- hbxml02
- india
- information_schema
- mapping2
- mapping3
 - employee
 - employee_manager
 - manager
 - manager_employee
- mydata
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Syntax

- Data Definition Statements
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Employee_E_Id	manager_M_Id
101	1
101	2
102	1
102	2

4 rows fetched in 0.0031s (0.0004s)

1: 1

/Relation Map

/Relation Map

/Relation Map

/Relation Map

/Relation Mapping ManyToMany/src/com/tech/entity/Employee.java

Type here to search

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MySQL Query Browser - Connection: root@localhost:3306 / root

File Edit View Query Script Tools Window Help

Transaction Explain Compare

Resultset 1

SQL Query Area

```
1 SELECT * FROM mapping3.manager_employee m;
```

Schemata Bookmarks History

- bank
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- hbjava1
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- hbxml02
- india
- information_schema
- mapping2
- mapping3
 - employee
 - employee_manager
 - manager
 - manager_employee
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Syntax Functions Params Trx

- Data Definition Statements
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Manager_M_Id	employee_E_Id
1	101
1	102
2	101
2	102

4 rows fetched in 0.0047s (0.0004s)

1: 1

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20:59 04-08-2023 24°C Mostly cloudy