[3](https://www.db-fiddle.com/)

Database: MySQL v5.7

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 Embed [PRO](https://www.db-fiddle.com/upgrade)

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Schema SQL



1

create table members(member\_id int,name varchar(100));

2

create table comitee(comitee\_id int, name varchar(100));

Text to DDL

Query SQL



1

describe members;

2

describe comitee;

3

insert into members(member\_id,name)

4

values(1,*'John'*),(2,*'Jane'*),(3,*'Mary'*),(4,*'David'*),(5,*'Amelia'*);

5

select \* from members;

6

insert into comitee(comitee\_id,name)

7

values(1,*'John'*),(2,*'Jane'*),(3,*'Mary'*),(4,*'Amelia'*),(5,*'Joe'*);

8

select \* from comitee;

9

SELECT

10

m.member\_id,

11

m.name member,

12

c.name comitee

13

FROM

14

members m

15

INNER JOIN comitee c

16

ON c.name = m.name;

17

​

18

​

19

​

Results

Copy as Markdown

Query #1 **Execution time: 1ms**

| **Field** | **Type** | **Null** | **Key** | **Default** | **Extra** |
| --- | --- | --- | --- | --- | --- |
| member\_id | int(11) | YES |  | null |  |
| name | varchar(100) | YES |  | null |  |
|  |  |  |  |  |  |

Query #2 **Execution time: 0ms**

| **Field** | **Type** | **Null** | **Key** | **Default** | **Extra** |
| --- | --- | --- | --- | --- | --- |
| comitee\_id | int(11) | YES |  | null |  |
| name | varchar(100) | YES |  | null |  |
|  |  |  |  |  |  |

Query #3 **Execution time: 3ms**

| There are no results to be displayed. |
| --- |
|  |

Query #4 **Execution time: 0ms**

| **member\_id** | **name** |
| --- | --- |
| 1 | John |
| 2 | Jane |
| 3 | Mary |
| 4 | David |
| 5 | Amelia |
|  |  |

Query #5 **Execution time: 1ms**

| There are no results to be displayed. |
| --- |
|  |

Query #6 **Execution time: 1ms**

| **comitee\_id** | **name** |
| --- | --- |
| 1 | John |
| 2 | Jane |
| 3 | Mary |
| 4 | Amelia |
| 5 | Joe |
|  |  |

Query #7 **Execution time: 0ms**

| **member\_id** | **member** | **comitee** |
| --- | --- | --- |
| 1 | John | John |
| 2 | Jane | Jane |
| 3 | Mary | Mary |
| 5 | Amelia | Amelia |
|  |  |  |

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[3](https://www.db-fiddle.com/)

Database: MySQL v5.7

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Schema SQL



1

create table members(member\_id int,name varchar(100));

2

create table comitee(comitee\_id int, name varchar(100));

3

create table employee(empno int,ename varchar(20),gender varchar(10),deptno int,salary int,comm int);

4

create table dept(deptno int,deptname varchar(20),location varchar(20));

5

6

Text to DDL

Query SQL



1

describe members;

2

describe comitee;

3

insert into members(member\_id,name)

4

values(1,*'John'*),(2,*'Jane'*),(3,*'Mary'*),(4,*'David'*),(5,*'Amelia'*);

5

select \* from members;

6

insert into comitee(comitee\_id,name)

7

values(1,*'John'*),(2,*'Jane'*),(3,*'Mary'*),(4,*'Amelia'*),(5,*'Joe'*);

8

select \* from comitee;

9

SELECT

10

m.member\_id,

11

m.name member,

12

c.name comitee

13

FROM

14

members m

15

#INNER JOIN comitee c

16

#LEFT JOIN comitee c

17

RIGHT OUTER JOIN comitee c on c.name=m.name;

18

#ON c.name = m.name;

19

​

20

​

21

describe employee;

22

describe dept;

23

insert into employee(empno,ename,gender,deptno,salary,comm)

24

values(11,*'John'*,*'Male'*,101,20000,10),(12,*'Jane'*,*'Female'*,102,25000,11),(13,*'Jini'*,*'Female'*,103,30000,12),(14,*'Jonny'*,*'Male'*,104,35000,13);

25

select \* from employee;

26

insert into dept(deptno,deptname,location)

27

values(101,*'HR'*,*'delhi'*),(101,*'IT'*,*'mumbai'*),(103,*'N/W'*,*'pune'*),(104,*'Test'*,*'bangaluru'*);

28

#select \* from dept;

29

#select

30

#e.ename,e.empno,d.deptname,d.deptno

31

#from

32

#employee e inner join

33

#dept d on e.deptno = d.deptno;

34

#emp e RIGHT dept d on e.empno = d.deptno;

Results

Copy as Markdown

Query #1 **Execution time: 1ms**

| **Field** | **Type** | **Null** | **Key** | **Default** | **Extra** |
| --- | --- | --- | --- | --- | --- |
| member\_id | int(11) | YES |  | null |  |
| name | varchar(100) | YES |  | null |  |
|  |  |  |  |  |  |

Query #2 **Execution time: 1ms**

| **Field** | **Type** | **Null** | **Key** | **Default** | **Extra** |
| --- | --- | --- | --- | --- | --- |
| comitee\_id | int(11) | YES |  | null |  |
| name | varchar(100) | YES |  | null |  |
|  |  |  |  |  |  |

Query #3 **Execution time: 8ms**

| There are no results to be displayed. |
| --- |
|  |

Query #4 **Execution time: 1ms**

| **member\_id** | **name** |
| --- | --- |
| 1 | John |
| 2 | Jane |
| 3 | Mary |
| 4 | David |
| 5 | Amelia |
|  |  |

Query #5 **Execution time: 0ms**

| There are no results to be displayed. |
| --- |
|  |

Query #6 **Execution time: 0ms**

| **comitee\_id** | **name** |
| --- | --- |
| 1 | John |
| 2 | Jane |
| 3 | Mary |
| 4 | Amelia |
| 5 | Joe |
|  |  |

Query #7 **Execution time: 1ms**

| **member\_id** | **member** | **comitee** |
| --- | --- | --- |
| 1 | John | John |
| 2 | Jane | Jane |
| 3 | Mary | Mary |
| 5 | Amelia | Amelia |
| null | null | Joe |
|  |  |  |

Query #8 **Execution time: 0ms**

| **Field** | **Type** | **Null** | **Key** | **Default** | **Extra** |
| --- | --- | --- | --- | --- | --- |
| empno | int(11) | YES |  | null |  |
| ename | varchar(20) | YES |  | null |  |
| gender | varchar(10) | YES |  | null |  |
| deptno | int(11) | YES |  | null |  |
| salary | int(11) | YES |  | null |  |
| comm | int(11) | YES |  | null |  |
|  |  |  |  |  |  |

Query #9 **Execution time: 1ms**

| **Field** | **Type** | **Null** | **Key** | **Default** | **Extra** |
| --- | --- | --- | --- | --- | --- |
| deptno | int(11) | YES |  | null |  |
| deptname | varchar(20) | YES |  | null |  |
| location | varchar(20) | YES |  | null |  |
|  |  |  |  |  |  |

Query #10 **Execution time: 17ms**

| There are no results to be displayed. |
| --- |
|  |

Query #11 **Execution time: 1ms**

| **empno** | **ename** | **gender** | **deptno** | **salary** | **comm** |
| --- | --- | --- | --- | --- | --- |
| 11 | John | Male | 101 | 20000 | 10 |
| 12 | Jane | Female | 102 | 25000 | 11 |
| 13 | Jini | Female | 103 | 30000 | 12 |
| 14 | Jonny | Male | 104 | 35000 | 13 |
|  |  |  |  |  |  |

Query #12 **Execution time: 1ms**

| There are no results to be displayed. |
| --- |
|  |

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