

✓ Showing rows 0 - 6 (7 total, Query took 0.0026 seconds.)





















```
SELECT * FROM `employee`
```

☐ Show all

Number of rows: 25 ▼

Filter rows:

+ Options

				empid	name	manid
<input type="checkbox"/>				1	Rahul	3
<input type="checkbox"/>				2	Jay	3
<input type="checkbox"/>				3	Sonam	4
<input type="checkbox"/>				4	Kunal	5
<input type="checkbox"/>				5	Ram	6
<input type="checkbox"/>				6	Rani	NULL
<input type="checkbox"/>				7	Veeru	6

```
CREATE TABLE `employee` (  
  `empid` int(11) NOT NULL AUTO_INCREMENT,  
  `name` varchar(255) DEFAULT NULL,  
  `manid` int(11) DEFAULT NULL,  
  PRIMARY KEY (`empid`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
INSERT INTO `employee` (`empid`, `name`, `manid`) VALUES  
(1, 'Rahul', 3),  
(2, 'Jay', 3),  
(3, 'Sonam', 4),  
(4, 'Kunal', 5),  
(5, 'Ram', 6),  
(6, 'Rani', NULL),  
(7, 'Veeru', 6);
```

Query1:

select e1.name as employee_name, e2.name as manager_name from employee as e1 left join employee as e2 on e1.manid=e2.empid

✓ Showing rows 0 - 6 (7 total, Query took 0.0363 seconds.)

select e1.name as employee_name, e2.name as manager_name from employee as e1 left join employee as e2 on e1.manid=e2.empid

☐ Profiling [Ed

☐ Show all | Number of rows: 25 ▼ Filter rows: Search this table Sort by key: None

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employee_name	manager_name
Rahul	Sonam
Jay	Sonam
Sonam	Kunal
Kunal	Ram
Ram	Rani
Rani	NULL
Veeru	Rani

Query2:

✓ Showing rows 0 - 0 (1 total, Query took 0.0042 seconds.)

SELECT GROUP_CONCAT(name) FROM employee where manid=3 group by manid

☐ Show all | Number of rows: 25 ▼ Filter rows: Search

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GROUP_CONCAT(name)
Rahul,Jay

Query3:

✓ Showing rows 0 - 3 (4 total, Query took 0.0057 seconds.)

```
select e.empid, e.name from employee as e join employee as m on e.empid=m.manid group by m.manid
```

☐ Show all

Number of rows: 25 ▼

Filter rows: Search this table

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empid	name
3	Sonam
4	Kunal
5	Ram
6	Rani

Query4:

```
select m.name 'Manager Name', GROUP_CONCAT(e.name) 'Employee Names'
from employee e
inner join employee m on e.manid = m.empid
group by m.name;
```

```
SELECT e2.NAME          AS manager_name,
       Group_concat(e1.NAME) AS employee_name
FROM   employee AS e1
       INNER JOIN employee AS e2
           ON e1.manid = e2.empid
GROUP BY e1.manid;
```

```
SELECT man.NAME          AS manager_name,
       Group_concat(emp.NAME) AS employee_name
FROM   employee AS emp
```

INNER JOIN employee AS man

ON emp.manid = man.empid

GROUP BY emp.manid;

Showing rows 0 - 3 (4 total, Query took 0.0111 seconds.)

```
SELECT man.NAME AS manager_name, Group_concat(emp.NAME) AS employee_name FROM employee AS emp INNER JOIN employee AS man ON emp.manid = man.empid GROUP BY emp.manid
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

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manager_name	employee_name
Sonam	Rahul,Jay
Kunal	Sonam
Ram	Kunal
Rani	Ram,Veeru

Query5:

Showing rows 0 - 3 (4 total, Query took 0.0080 seconds.)

```
SELECT man.empid, man.NAME AS manager_name, Group_concat(emp.NAME) AS employee_name, GROUP_CONCAT(emp.empid) FROM employee AS emp INNER JOIN employee AS man ON emp.manid = man.empid GROUP BY emp.manid
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all | Number of rows: 25 | Filter rows: Search this table

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empid	manager_name	employee_name	GROUP_CONCAT(emp.empid)
3	Sonam	Rahul,Jay	1,2
4	Kunal	Sonam	3
5	Ram	Kunal	4
6	Rani	Ram,Veeru	5,7

Query6:

```
CREATE TABLE `student` (  
  `cid` int(11) NOT NULL AUTO_INCREMENT,  
  `name` varchar(50) DEFAULT NULL,  
  `city` varchar(50) DEFAULT NULL,  
  PRIMARY KEY (`cid`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
INSERT INTO `student` (`cid`, `name`, `city`) VALUES  
(1, 'Rahul', 'Delhi'),  
(2, 'Jay', 'Kol'),  
(3, 'Sonam', 'Delhi'),
```

(4, 'Kunal', 'Hyd'),
(5, 'Ram', 'Delhi'),
(6, 'Rani', 'Patna'),
(7, 'Veeru', 'Kol');

✓ Showing rows 0 - 6 (7 total, Query took 0.0026 seconds.)

```
SELECT * FROM `student`
```

☐ Show all | Number of rows: 25 ▼ Filter row

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				cid	name	city
<input type="checkbox"/>	Edit	Copy	Delete	1	Rahul	Delhi
<input type="checkbox"/>	Edit	Copy	Delete	2	Jay	Kol
<input type="checkbox"/>	Edit	Copy	Delete	3	Sonam	Delhi
<input type="checkbox"/>	Edit	Copy	Delete	4	Kunal	Hyd
<input type="checkbox"/>	Edit	Copy	Delete	5	Ram	Delhi
<input type="checkbox"/>	Edit	Copy	Delete	6	Rani	Patna
<input type="checkbox"/>	Edit	Copy	Delete	7	Veeru	Kol

select s2.name, s2.city from student s1 join student s2 on s1.city=s2.city and s1.name='Rahul'

✓ Showing rows 0 - 2 (3 total, Query took 0.0064 seconds.)

```
select s2.name, s2.city from student s1 join student s2 on s1.city=s2.city and s1.name='Rahul'
```

☐ Show all | Number of rows: 25 ▼ Filter rows: Search this table

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name	city
Rahul	Delhi
Sonam	Delhi
Ram	Delhi