

MySQL Activity 2

Adrian Fabian E. Abellanos JR.

1. Display all employee working with the president

1

SELECT * from employee where mgr = 1001;

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/> Edit Copy Delete	1058	Clark	Manager	1001	1978-01-01	4000	NULL	1001
<input type="checkbox"/> Edit Copy Delete	1059	Jeff	Manager	1001	1978-01-01	3500	500	1002
<input type="checkbox"/> Edit Copy Delete	1060	Marko	Manager	1001	1978-01-01	4000	NULL	1003

2. Create a query to Show all Employees working as Manager

1

SELECT * from employee where Job = 'Manager';

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/> Edit Copy Delete	1058	Clark	Manager	1001	1978-01-01	4000	NULL	1001
<input type="checkbox"/> Edit Copy Delete	1059	Jeff	Manager	1001	1978-01-01	3500	500	1002
<input type="checkbox"/> Edit Copy Delete	1060	Marko	Manager	1001	1978-01-01	4000	NULL	1003

3.Create a query to Show all Employees Earning more than 2500.

1

SELECT * from employee where Salary > 2500;

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/> Edit Copy Delete	1001	Scott	President	NULL	1978-01-01	5000	NULL	1001
<input type="checkbox"/> Edit Copy Delete	1058	Clark	Manager	1001	1978-01-01	4000	NULL	1001
<input type="checkbox"/> Edit Copy Delete	1059	Jeff	Manager	1001	1978-01-01	3500	500	1002
<input type="checkbox"/> Edit Copy Delete	1060	Marko	Manager	1001	1978-01-01	4000	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1065	Bryan	Salesman	1060	1979-02-04	3000	NULL	1002
<input type="checkbox"/> Edit Copy Delete	1066	Frauline	Salesman	1060	1978-02-08	4000	600	1002
<input type="checkbox"/> Edit Copy Delete	1067	Phyllip	Salesman	1060	1978-04-15	3300	0	1002
<input type="checkbox"/> Edit Copy Delete	1070	Russel	Analyst	1065	1979-03-01	3400	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1071	Buboy	Analyst	1065	1979-03-01	3600	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1072	Joseph	Analyst	1065	1981-01-09	3100	NULL	1003

4. Create a query to display employees without manager.

1

SELECT * from employee where Mgr is Null;

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/> Edit Copy Delete	1001	Scott	President	NULL	1978-01-01	5000	NULL	1001

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5. Create a query to display employees working on Hr Department.

```
1 SELECT * from employee where DeptID = 1002;
```

				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/>				1059	Jeff	Manager	1001	1978-01-01	3500	500	1002
<input type="checkbox"/>				1065	Bryan	Salesman	1060	1979-02-04	3000	NULL	1002
<input type="checkbox"/>				1066	Frauline	Salesman	1060	1978-02-08	4000	600	1002
<input type="checkbox"/>				1067	Phylip	Salesman	1060	1978-04-15	3300	0	1002
<input type="checkbox"/>				1068	Ejerson	Clerk	1060	1978-02-15	2400	NULL	1002

6.Create a query to display employees working on IT Department.

```
1 SELECT * from employee where DeptID = 1003;
```

				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/>				1060	Marko	Manager	1001	1978-01-01	4000	NULL	1003
<input type="checkbox"/>				1069	Julie	Clerk	1065	1983-05-12	2000	NULL	1003
<input type="checkbox"/>				1070	Russel	Analyst	1065	1979-03-01	3400	NULL	1003
<input type="checkbox"/>				1071	Buboy	Analyst	1065	1979-03-01	3600	NULL	1003
<input type="checkbox"/>				1072	Joseph	Analyst	1065	1981-01-09	3100	NULL	1003

7. Create a query to display employees earning more than 2500 and less than 5000.

```
1 SELECT * from employee where Salary > 2500 && Salary < 5000;
```

				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/>				1058	Clark	Manager	1001	1978-01-01	4000	NULL	1001
<input type="checkbox"/>				1059	Jeff	Manager	1001	1978-01-01	3500	500	1002
<input type="checkbox"/>				1060	Marko	Manager	1001	1978-01-01	4000	NULL	1003
<input type="checkbox"/>				1065	Bryan	Salesman	1060	1979-02-04	3000	NULL	1002
<input type="checkbox"/>				1066	Frauline	Salesman	1060	1978-02-08	4000	600	1002
<input type="checkbox"/>				1067	Phylip	Salesman	1060	1978-04-15	3300	0	1002
<input type="checkbox"/>				1070	Russel	Analyst	1065	1979-03-01	3400	NULL	1003
<input type="checkbox"/>				1071	Buboy	Analyst	1065	1979-03-01	3600	NULL	1003
<input type="checkbox"/>				1072	Joseph	Analyst	1065	1981-01-09	3100	NULL	1003

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8. Create a query to display employees whose jobs are Sales or Clerk.

1 `SELECT * from employee where Job = 'Salesman' || Job = 'Clerk';`

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/> Edit Copy Delete	1065	Bryan	Salesman	1060	1979-02-04	3000	NULL	1002
<input type="checkbox"/> Edit Copy Delete	1066	Frauline	Salesman	1060	1978-02-08	4000	600	1002
<input type="checkbox"/> Edit Copy Delete	1067	Phylip	Salesman	1060	1978-04-15	3300	0	1002
<input type="checkbox"/> Edit Copy Delete	1068	Ejerson	Clerk	1060	1978-02-15	2400	NULL	1002
<input type="checkbox"/> Edit Copy Delete	1069	Julie	Clerk	1065	1983-05-12	2000	NULL	1003

9. Create a query to display employees joined in 1979-03-01.

1 `SELECT * from employee where HireDate = '1979-03-01';`

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/> Edit Copy Delete	1070	Russel	Analyst	1065	1979-03-01	3400	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1071	Buboy	Analyst	1065	1979-03-01	3600	NULL	1003

10. Create a query to display employees joined after 1979-03-01.

1 `SELECT * from employee where HireDate > '1979-03-01';`

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
<input type="checkbox"/> Edit Copy Delete	1069	Julie	Clerk	1065	1983-05-12	2000	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1072	Joseph	Analyst	1065	1981-01-09	3100	NULL	1003

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```
Console
>SELECT * from employee where Mgr = Null;
>SELECT * from employee where Mgr = Null;
>SELECT * from employee where DeptID = 1002;
>SELECT * from employee where DeptID = 1002;
>SELECT * from employee where DeptID = 1002;
>SELECT * from employee where DeptID = 1002;
>SELECT * from employee where DeptID = 1002;
>SELECT * from employee where DeptID = 1002;
>SELECT * from employee where DeptID = 1003;
>SELECT * from employee where DeptID = 1003;
>SELECT * from employee where Salary > 2500 and Salary < 5000;
>SELECT * from employee where Salary > 2500 and Salary < 5000;
>SELECT * from employee where Salary > 2500 && Salary < 5000;
>SELECT * from employee where Salary > 2500 && Salary < 5000;
>SELECT * from employee where Salary > 2500 && Salary < 5000;
>SELECT * from employee where Salary > 2500 && Salary < 5000;
>SELECT * from employee where Job = 'Sales' || 'Clerk' = 5000;
>SELECT * from employee where Job = 'Sales' || 'Clerk' = 5000;
>SELECT * from employee where Job = 'Salesman' || 'Clerk' = 5000;
>SELECT * from employee where Job = 'Salesman' || 'Clerk' = 5000;
>SELECT * from employee where Job = 'Salesman' || Job ='Clerk';
>SELECT * from employee where Job = 'Salesman' || Job ='Clerk';
>SELECT * from employee where Job = 'Salesman' || Job ='Clerk';
>SELECT * from employee where Job = 'Salesman' || Job ='Clerk';
>SELECT * from employee where HireDate > '1979-03-01';
>SELECT * from employee where HireDate > '1979-03-01';
>SELECT * from employee where HireDate = '1979-03-01';
>SELECT * from employee where HireDate = '1979-03-01';
>SELECT * from employee where HireDate > '1979-03-01';
```