My SQL Hands On 2

1.Display all employee working with the president.

```
SELECT * FROM `test_employee` WHERE Mgr = 1001;
```
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
☐	Edit	Copy	Delete	1058	Clark	Manager	1001	1978-01-01 00:00:00	4000	NULL	1001
☐	Edit	Copy	Delete	1059	Jeff	Manager	1001	1978-01-01 00:00:00	3500	500	1002
☐	Edit	Copy	Delete	1060	Marko	Manager	1001	1978-01-01 00:00:00	4000	NULL	1003

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

```
SELECT * FROM `test_employee` WHERE Job = 'Manager';
```
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
☐	Edit	Copy	Delete	1058	Clark	Manager	1001	1978-01-01 00:00:00	4000	NULL	1001
☐	Edit	Copy	Delete	1059	Jeff	Manager	1001	1978-01-01 00:00:00	3500	500	1002
☐	Edit	Copy	Delete	1060	Marko	Manager	1001	1978-01-01 00:00:00	4000	NULL	1003

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

```
SELECT * FROM `test_employee` WHERE Salary > 2500;
```
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
☐	Edit	Copy	Delete	1001	Scott	President	NULL	1978-01-01 00:00:00	5000	NULL	1001
☐	Edit	Copy	Delete	1058	Clark	Manager	1001	1978-01-01 00:00:00	4000	NULL	1001
☐	Edit	Copy	Delete	1059	Jeff	Manager	1001	1978-01-01 00:00:00	3500	500	1002
☐	Edit	Copy	Delete	1060	Marko	Manager	1001	1978-01-01 00:00:00	4000	NULL	1003
☐	Edit	Copy	Delete	1065	Bryan	Salesman	1060	1979-02-04 00:00:00	3000	300	1002
☐	Edit	Copy	Delete	1066	Frauline	Salesman	1060	1978-02-08 00:00:00	4000	600	1002
☐	Edit	Copy	Delete	1067	Phylip	Salesman	1060	1978-04-15 00:00:00	3300	0	1002
☐	Edit	Copy	Delete	1070	Russel	Analyst	1065	1979-03-01 00:00:00	3400	NULL	1003
☐	Edit	Copy	Delete	1071	Buboy	Analyst	1065	1979-03-01 00:00:00	3600	NULL	1003
☐	Edit	Copy	Delete	1072	Joseph	Analyst	1065	1981-01-09 00:00:00	3100	NULL	1003

4. Create a query to display employees without manager.

```sql
SELECT * FROM `test_employee` WHERE Mgr IS NULL;
```

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

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

Extra options

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
Edit Copy Delete	1001	Scott	President	NULL	1978-01-01 00:00:00	5000	NULL	1001

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

```sql
SELECT * FROM `test_employee` WHERE DeptID = 1002;
```

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

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

Extra options

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
Edit Copy Delete	1059	Jeff	Manager	1001	1978-01-01 00:00:00	3500	500	1002
Edit Copy Delete	1065	Bryan	Salesman	1060	1979-02-04 00:00:00	3000	300	1002
Edit Copy Delete	1066	Frauline	Salesman	1060	1978-02-08 00:00:00	4000	600	1002
Edit Copy Delete	1067	Phylip	Salesman	1060	1978-04-15 00:00:00	3300	0	1002
Edit Copy Delete	1068	Ejerson	Clerk	1060	1978-01-15 00:00:00	2400	NULL	1002

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

```sql
SELECT * FROM `test_employee` WHERE DeptID = 1003;
```

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

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

Extra options

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
Edit Copy	Click the drop-down arrow to toggle column's visibility.		Manager	1001	1978-01-01 00:00:00	4000	NULL	1003
Edit Copy Delete	1069	Julie	Clerk	1065	1983-05-12 00:00:00	2000	NULL	1003
Edit Copy Delete	1070	Russel	Analyst	1065	1979-03-01 00:00:00	3400	NULL	1003
Edit Copy Delete	1071	Buboy	Analyst	1065	1979-03-01 00:00:00	3600	NULL	1003
Edit Copy Delete	1072	Joseph	Analyst	1065	1981-01-09 00:00:00	3100	NULL	1003

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

```sql
SELECT * FROM `test_employee` WHERE Salary >2500 AND Salary <5000;
```

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

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

Extra options

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
Edit Copy Delete	1058	Clark	Manager	1001	1978-01-01 00:00:00	4000	NULL	1001
Edit Copy Delete	1059	Jeff	Manager	1001	1978-01-01 00:00:00	3500	500	1002
Edit Copy Delete	1060	Marko	Manager	1001	1978-01-01 00:00:00	4000	NULL	1003
Edit Copy Delete	1065	Bryan	Salesman	1060	1979-02-04 00:00:00	3000	300	1002
Edit Copy Delete	1066	Frauline	Salesman	1060	1978-02-08 00:00:00	4000	600	1002
Edit Copy Delete	1067	Phylip	Salesman	1060	1978-04-15 00:00:00	3300	0	1002
Edit Copy Delete	1070	Russel	Analyst	1065	1979-03-01 00:00:00	3400	NULL	1003
Edit Copy Delete	1071	Buboy	Analyst	1065	1979-03-01 00:00:00	3600	NULL	1003
Edit Copy Delete	1072	Joseph	Analyst	1065	1981-01-09 00:00:00	3100	NULL	1003

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

```sql
SELECT * FROM `test_employee` WHERE Job = 'Salesman' OR Job = 'Clerk';
```

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

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

Extra options

←T→				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
☐	🖉 Edit	🗐 Copy	⊖ Delete	1065	Bryan	Salesman	1060	1979-02-04 00:00:00	3000	300	1002
☐	🖉 Edit	🗐 Copy	⊖ Delete	1066	Frauline	Salesman	1060	1978-02-08 00:00:00	4000	600	1002
☐	🖉 Edit	🗐 Copy	⊖ Delete	1067	Phylip	Salesman	1060	1978-04-15 00:00:00	3300	0	1002
☐	🖉 Edit	🗐 Copy	⊖ Delete	1068	Ejerson	Clerk	1060	1978-01-15 00:00:00	2400	NULL	1002
☐	🖉 Edit	🗐 Copy	⊖ Delete	1069	Julie	Clerk	1065	1983-05-12 00:00:00	2000	NULL	1003

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

```sql
SELECT * FROM `test_employee` WHERE HireDate = '1979-03-01 00:00:00';
```

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

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

Extra options

←T→				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
☐	🖉 Edit	🗐 Copy	⊖ Delete	1070	Russel	Analyst	1065	1979-03-01 00:00:00	3400	NULL	1003
☐	🖉 Edit	🗐 Copy	⊖ Delete	1071	Buboy	Analyst	1065	1979-03-01 00:00:00	3600	NULL	1003

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

```sql
SELECT * FROM `test_employee` WHERE HireDate > '1979-03-01 00:00:00';
```

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

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

Extra options

←T→				EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptID
☐	🖉 Edit	🗐 Copy	⊖ Delete	1069	Julie	Clerk	1065	1983-05-12 00:00:00	2000	NULL	1003
☐	🖉 Edit	🗐 Copy	⊖ Delete	1072	Joseph	Analyst	1065	1981-01-09 00:00:00	3100	NULL	1003