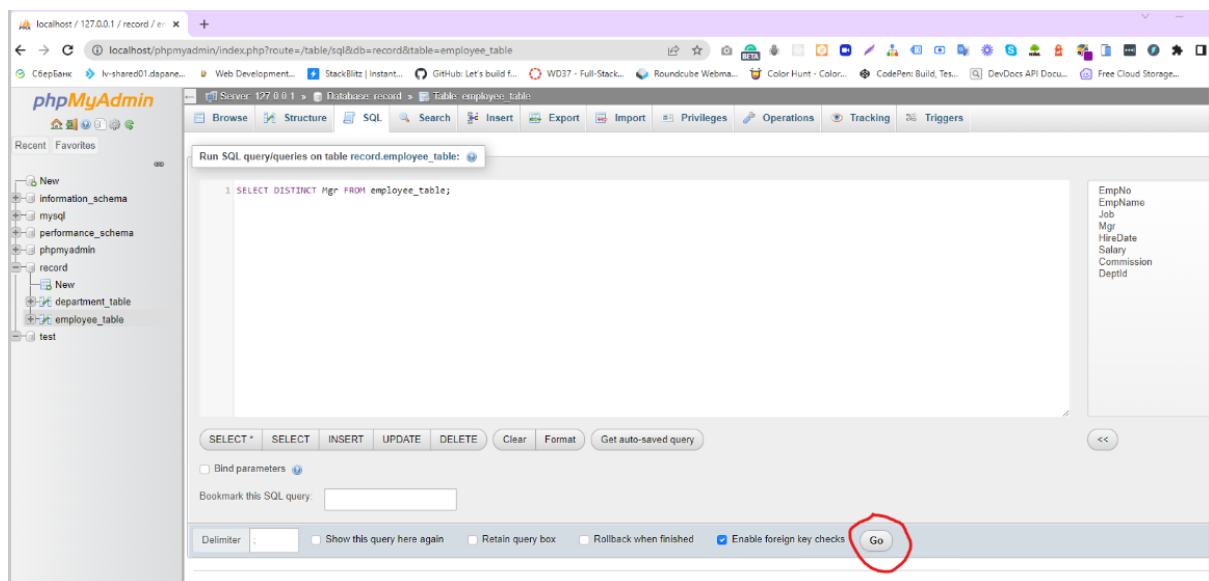
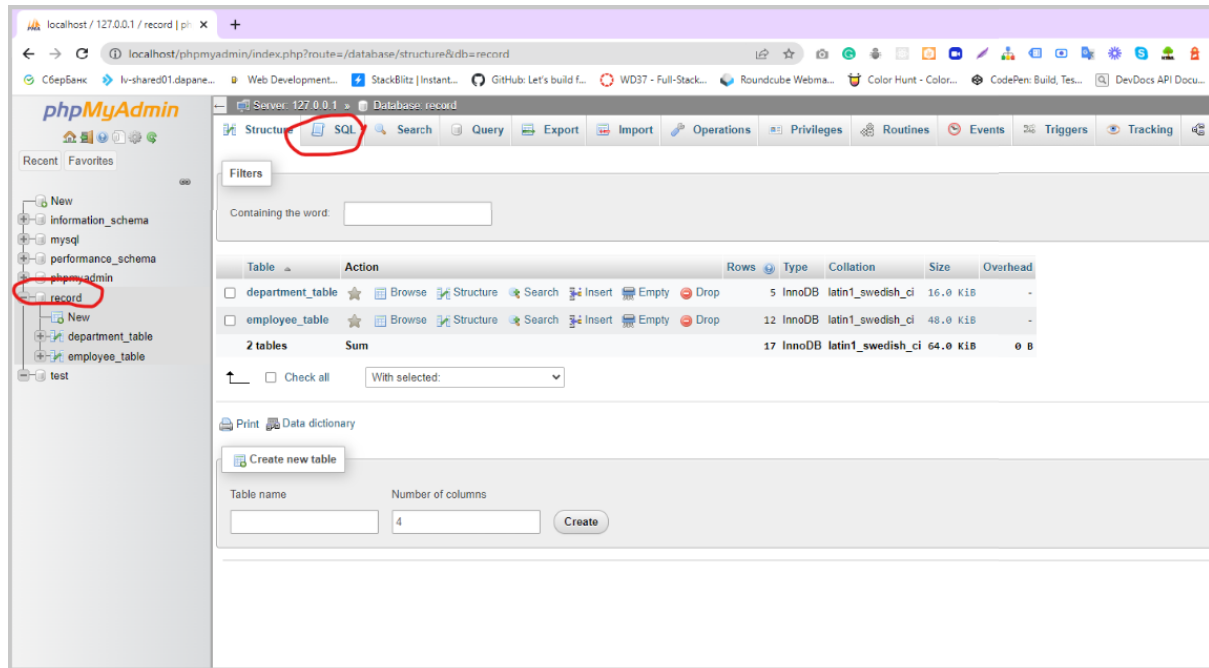


# SQL Hands On 2

Instruction: Using the Records from Hands on 1 create queries as per the requirement of the given output.

1. Display all employee working with the president.



Showing rows 0 - 3 (4 total, Query took 0.0003 seconds)

```
SELECT DISTINCT Mgr FROM employee_table;
```

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

	Mgr
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	NULL
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1001
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1060
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1065

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

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

Server: 127.0.0.1 > Database: record > Table: employee\_table

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Run SQL query/queries on table record.employee\_table:

```
1 SELECT * FROM `employee_table` WHERE Job='Manager';
```

SELECT \* SELECT INSERT UPDATE DELETE Clear Format Get auto-saved query

☐ Bind parameters

Bookmark this SQL query:

Delimiter: ; ☐ Show this query here again ☐ Retain query box ☐ Rollback when finished ☒ Enable foreign key checks

Showing rows 0 - 2 (3 total, Query took 0.0003 seconds)

```
SELECT * FROM `employee_table` WHERE Job='Manager';
```

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
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1058	Clark	Manager	1001	1978	4000	NULL	1001
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1059	Jeff	Manager	1001	1978	3500	500	1002
<input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete	1060	Marko	Manager	1001	1978	4000	NULL	1003

☐ Check all | With selected: ☐ Edit ☐ Copy ☐ Delete ☐ Export

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

✓ Showing rows 0 - 9 (10 total, Query took 0.0003 seconds.)

```
SELECT * FROM `employee_table` WHERE Salary > '2500';
```

☐ 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
<input type="checkbox"/> Edit Copy Delete	1001	Scott	President	NULL	1978	5000	NULL	1001
<input type="checkbox"/> Edit Copy Delete	1058	Clark	Manager	1001	1978	4000	NULL	1001
<input type="checkbox"/> Edit Copy Delete	1059	Jeff	Manager	1001	1978	3500	500	1002
<input type="checkbox"/> Edit Copy Delete	1060	Marko	Manager	1001	1978	4000	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1065	Bryan	Salesman	1060	1979	3000	300	1002
<input type="checkbox"/> Edit Copy Delete	1066	Frauline	Salesman	1060	1978	4000	600	1002
<input type="checkbox"/> Edit Copy Delete	1067	Phylip	Salesman	1060	1978	3300	0	1002
<input type="checkbox"/> Edit Copy Delete	1070	Russel	Analyst	1065	1979	3400	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1071	Buboy	Analyst	1065	1979	3600	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1072	Joseph	Analyst	1065	1981	3100	NULL	1003

☐ Check all | With selected: Edit Copy Delete Export

#### 4. Create a query to display employees without manager.

localhost/phpmyadmin/index.php?route=/table/sql&db=record&table=employee\_table

Server: 127.0.0.1 » Database: record » Table: employee\_table

Run SQL query/queries on table record.employee\_table:

```
1 SELECT EmpNo, EmpName, Job, HireDate, Salary, Commission, DeptId FROM employee_table WHERE Mgr IS NULL;
```

SELECT \* SELECT INSERT UPDATE DELETE Clear Format Get auto-saved query

☐ Bind parameters

Bookmark this SQL query:

Delimiter:  ☐ Show this query here again ☐ Retain query box ☐ Rollback when finished ☒ Enable foreign key checks **Go**

✓ Showing rows 0 - 0 (1 total, Query took 0.0003 seconds.)

```
SELECT EmpNo, EmpName, Job, HireDate, Salary, Commission, DeptId FROM employee_table WHERE Mgr IS NULL;
```

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

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

Extra options

	EmpNo	EmpName	Job	HireDate	Salary	Commission	DeptId
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1001	Scott	President	1978	5000	NULL	1001

↑ ☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

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

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

✓ Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
SELECT * FROM `employee_table` WHERE DeptID='1002';
```

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

☐ Show all | Number of rows: 25 | Filter rows:  Sort by key: None

Extra options

	EmpNo	EmpName	Job	Mgr	HireDate	Salary	Commission	DeptId
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1059	Jeff	Manager	1001	1978	3500	500	1002
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1065	Bryan	Salesman	1060	1979	3000	300	1002
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1066	Frauline	Salesman	1060	1978	4000	600	1002
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1067	Phyllip	Salesman	1060	1978	3300	0	1002
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1068	Ejerson	Clerk	1060	1978	2400	NULL	1002

↑ ☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

☐ Show all | Number of rows: 25 | Filter rows:  Sort by key: None

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

✓ Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
SELECT * FROM `employee_table` 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
<input type="checkbox"/> Edit Copy Delete	1060	Marko	Manager	1001	1978	4000	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1069	Julie	Clerk	1065	1983	2000	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1070	Russel	Analyst	1065	1979	3400	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1071	Buboy	Analyst	1065	1979	3600	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1072	Joseph	Analyst	1065	1981	3100	NULL	1003

↑ ☐ Check all | With selected: Edit Copy Delete Export

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

Query results operations

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

✓ Showing rows 0 - 11 (12 total, Query took 0.0163 seconds.)

```
SELECT * FROM `employee_table` WHERE Salary > '2500' < '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
<input type="checkbox"/> Edit Copy Delete	1001	Scott	President	NULL	1978	5000	NULL	1001
<input type="checkbox"/> Edit Copy Delete	1058	Clark	Manager	1001	1978	4000	NULL	1001
<input type="checkbox"/> Edit Copy Delete	1059	Jeff	Manager	1001	1978	3500	500	1002
<input type="checkbox"/> Edit Copy Delete	1060	Marko	Manager	1001	1978	4000	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1065	Bryan	Salesman	1060	1979	3000	300	1002
<input type="checkbox"/> Edit Copy Delete	1066	Frauline	Salesman	1060	1978	4000	600	1002
<input type="checkbox"/> Edit Copy Delete	1067	Phylip	Salesman	1060	1978	3300	0	1002
<input type="checkbox"/> Edit Copy Delete	1068	Ejerson	Clerk	1060	1978	2400	NULL	1002
<input type="checkbox"/> Edit Copy Delete	1069	Julie	Clerk	1065	1983	2000	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1070	Russel	Analyst	1065	1979	3400	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1071	Buboy	Analyst	1065	1979	3600	NULL	1003
<input type="checkbox"/> Edit Copy Delete	1072	Joseph	Analyst	1065	1981	3100	NULL	1003

↑ ☐ Check all | With selected: Edit Copy Delete Export

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

Showing rows 0 - 4 (5 total, Query took 0.0003 seconds.)

```
SELECT * FROM employee_table WHERE Job IN ('Clerk','Salesman');
```

☐ 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
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1065	Bryan	Salesman	1060	1979	3000	300	1002
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1066	Frauline	Salesman	1060	1978	4000	600	1002
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1067	Phylip	Salesman	1060	1978	3300	0	1002
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1068	Ejerson	Clerk	1060	1978	2400	NULL	1002
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1069	Julie	Clerk	1065	1983	2000	NULL	1003

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

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

Query results operations

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

Showing rows 0 - 1 (2 total, Query took 0.0170 seconds.)

```
SELECT * FROM employee_table where HireDate = '1979-03-01';
```

☐ 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
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1070	Russel	Analyst	1065	1979-03-01 00:00:00.000000	3400	NULL	1003
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1071	Buboy	Analyst	1065	1979-03-01 00:00:00.000000	3600	NULL	1003

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

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

Query results operations

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

Showing rows 0 - 1 (2 total, Query took 0.0003 seconds.)

```
SELECT * FROM employee_table WHERE HireDate > ('1979-03-01');
```

☐ 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
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1069	Julie	Clerk	1065	1983-05-12 00:00:00.000000	2000	NULL	1003
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	1072	Joseph	Analyst	1065	1981-01-09 00:00:00.000000	3100	NULL	1003

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

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

Query results operations