

```
-- create table

CREATE EXTERNAL TABLE Employees(

Job_Titles STRING,

Department STRING,

Full_or_Part_Time STRING,

Salary_or_Hourly STRING,

Typical_Hours INT ,

Annual_Salary DOUBLE,

Hourly_Rate FLOAT

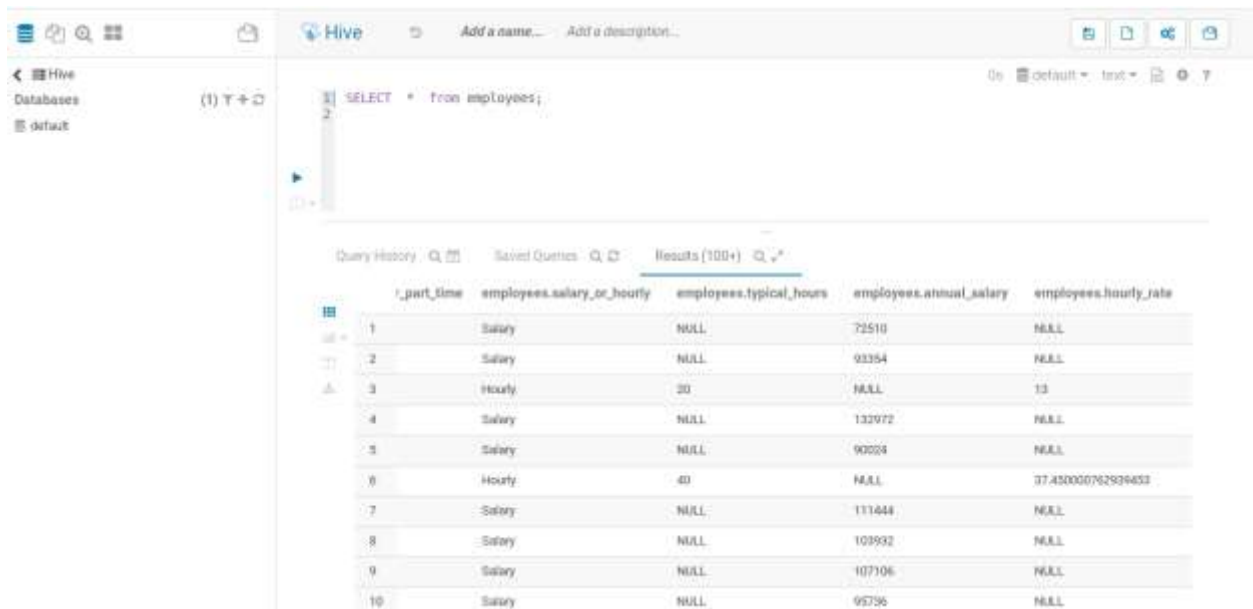
)

ROW FORMAT DELIMITED FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n'

LOCATION '/user/cloudera/input/'

tblproperties("skip.header.line.count"="1");
```



Query: SELECT * FROM employees;

	part_time	employees.salary_or_hourly	employees.typical_hours	employees.annual_salary	employees.hourly_rate
1	Salary	NULL	NULL	72510	NULL
2	Salary	NULL	NULL	93354	NULL
3	Hourly	20	NULL	13	NULL
4	Salary	NULL	132972	NULL	NULL
5	Salary	NULL	90024	NULL	NULL
6	Hourly	40	NULL	37.450000762934633	NULL
7	Salary	NULL	111444	NULL	NULL
8	Salary	NULL	103932	NULL	NULL
9	Salary	NULL	107106	NULL	NULL
10	Salary	NULL	95736	NULL	NULL

-- Queries

1.

```
select avg(Annual_Salary)
from employees
where Job_Titles like '%Police officier%' and Salary_or_Hourly = 'Salary'
```

2.

```
select Full_or_Part_Time , count(Full_or_Part_Time)
from employees
group by Full_or_Part_Time
```

3.

```
select Department , min(Annual_Salary), avg(Annual_Salary), max(Annual_Salary)
from employees
where Salary_or_Hourly = 'Salary'
group by Department
```