
```
SELECT AVG(salary), MAX(salary), MIN(salary), SUM(salary)
FROM emps
WHERE Job_Id LIKE '%REP%'

SELECT AVG(salary) AS Average_Salary, MAX(salary) AS Maximum_Salary,
MIN(salary) AS Minimum_Salary, SUM(salary) AS Total_Salary
FROM emps
WHERE Job_Id LIKE '%REP%'
```

```
SELECT MAX(hire_Date), MIN(hire_date)
FROM emps
```

+Count Total Department

```
SELECT COUNT(DISTINCT department_id)
FROM emps
```

+Find out Max & Average Salary for Each Department

```
SELECT department_id, MAX(salary), Avg(salary)
FROM emps
GROUP BY department_id
```

```
SELECT department_id,Job_Id,SUM(salary)
FROM emps
GROUP BY department_id, Job_Id
```

```
SELECT Job_Id, SUM(salary)
FROM emps
WHERE Job_Id NOT LIKE '%REP%'
GROUP BY Job_Id
HAVING SUM(salary) > 13000
ORDER BY SUM(salary)
```

NESTED AGGREGATE FUNCTION NEXT CLASS

CASCADE

Lab Manual Solutions

ACT1

```
SELECT
    e.Last_Name,
    e.Job_Id AS Job,
    d.Department_id AS Department_Number,
    d.Department_Name
FROM
    Emps e
JOIN
    Depts d ON e.Department_Id = d.Department_id
JOIN
    Locs l ON d.Location_id = l.Location_id
WHERE
    l.City = 'Toronto';
```