

Lab Assignment No-04

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Class: TE-Comps B	Batch: B3
Date of Experiment: 04/08/2020	Date of Submission: 24/11/2020
Grade :	

1. Display the highest, lowest, sum, and an average salary of all employees. Label the columns Maximum, Minimum, Sum, and Average, respectively.

1	SELECT AVG(SALARY),MAX(SALARY),MIN(SALARY),SUM(SALARY)
2	FROM EMPLOYEES;

AVG(SALARY)	MAX(SALARY)	MIN(SALARY)	SUM(SALARY)
10667	42000	2500	213340

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2. Determine the count of the Number of managers without actually listing them. Label the column Number of Managers.

1	SELECT COUNT(DISTINCT MANAGER_ID) "Number of Managers"
2	FROM EMPLOYEES;

Number of Managers
8

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3. Create a view called EMPLOYEES_VU based on the employee numbers, employee names, and department numbers from the EMPLOYEE table. Changes the heading for the employee name to EMPLOYEE. And Display the contents of the EMPLOYEES_VU view.

```
1 CREATE OR REPLACE VIEW EMPLOYEES_VU AS
2 SELECT EMPLOYEE_ID, LAST_NAME EMPLOYEE, DEPARTMENT_ID
3 FROM EMPLOYEES;
4 SELECT *
5 FROM EMPLOYEES_VU;
```

View created.

EMPLOYEE_ID	EMPLOYEE	DEPARTMENT_ID
100	king	90
101	Kochhar	90
102	De Haan	90
103	Hunold	60
104	Ernst	60
107	Lorentz	60
124	Mourgos	50
141	Rajs	50
142	Davies	50
143	Matos	50
144	Vargas	50
149	Zlotkey	80
174	Abel	80
176	Taylor	80
178	Grant	-
200	Whalen	10
201	Hartstein	20
202	Fay	20
205	Higgins	110
206	Gietz	110

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20 rows selected.

