

22f-3104

DB Lab 10



March 29, 2024

fast cfd campus

**Task 1:**

**Create a view named "HighSalaries" that contains the names and salaries of employees from the "EMP" table with salaries greater than 2,450.**

**Display all records from the "HighSalaries" view.**

**Code:**

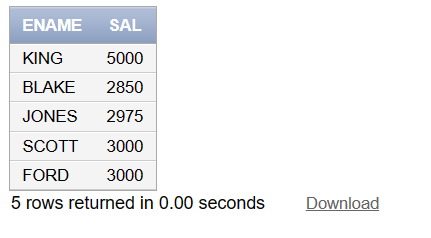
CREATE VIEW HighSalaries AS SELECT ename, sal

FROM EMP WHERE sal > 2450;

SELECT \* FROM HighSalaries;

**Screen Shot:**

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**Task 2:**

**Create a view named "DepartmentLocations" that contains department names and their respective locations from the "DEPT" table.**

**Code:**

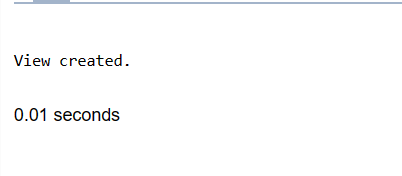
CREATE VIEW DepartmentLocations AS

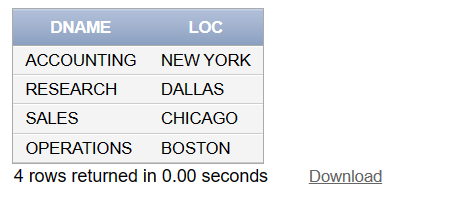
SELECT dname, loc

FROM DEPT;

SELECT \* FROM DepartmentLocations;

**Screen Shot:**

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**Task 3:**

**Create a view named "Managers" that contains the names and job titles of employees from the "EMP" table with job titles like "MANAGER."**

**Display all records from the "Managers" view.**

**Code:**

CREATE VIEW Managers AS

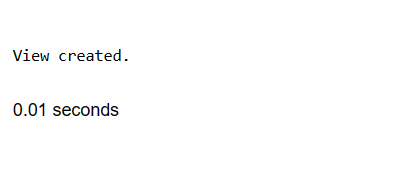
SELECT ename, job

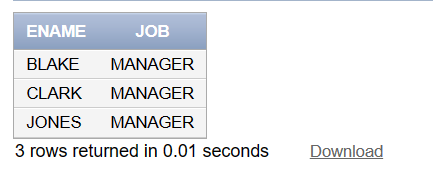
FROM EMP

WHERE job LIKE '%MANAGER%';

SELECT \* FROM Managers;

**Screen Shot:**

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**Task 4:**

**Create a view named "JuniorEmployees" that contains the names and hire dates of employees from the "EMP" table hired in the year 1980.**

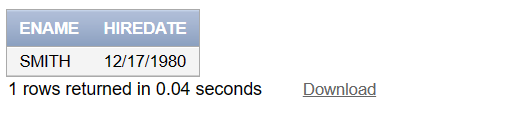
**Display all records from the "JuniorEmployees" view.**

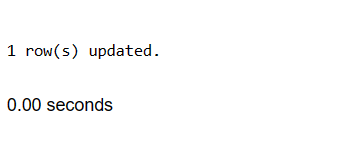
**Update “SMITH” employee name in the "EMP" table as "YourName". (Ensure that JuniorEmployees view now contains your name.)**

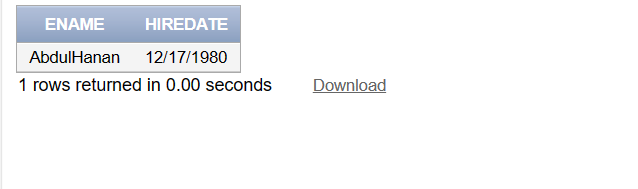
**Code:**

**Screen Shot:**

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**Task 5:**

**Code:**

==(Drop the "HighSalaries" view)==

DROP VIEW HighSalaries;

==(Drop the "DepartmentLocations" view)==

DROP VIEW DepartmentLocations;

==(Drop the "Managers" view)==

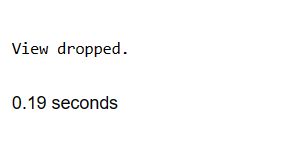
DROP VIEW Managers;

==(Drop the "JuniorEmployees" view)==

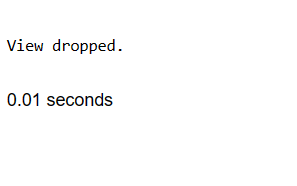
DROP VIEW JuniorEmployees;

**Screen Shot:**

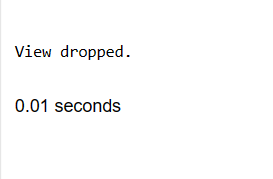
**High Salaries View**

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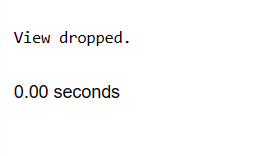
**"DepartmentLocations"**

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**"Managers"**

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**"JuniorEmployees"**

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