**QRY001**

--Create view QRY001\_emp\_details as

SELECT Employees.emp\_no, Employees.last\_name, Employees.first\_name, Employees.gender, Salaries.salary

FROM Employees

LEFT JOIN Salaries ON Employees.emp\_no = Salaries.emp\_no;

**QRY002**

--Create view QRY002\_hired\_1986 as

SELECT Employees.emp\_no, Employees.last\_name, Employees.first\_name, Employees.hire\_date

FROM Employees

WHERE Employees.hire\_date Like '1986%';

**QRY003**

--Create view QRY003\_dept\_mgr\_list as

SELECT Departments.dept\_no, Departments.dept\_name, Dept\_manager.emp\_no, Employees.last\_name, Employees.first\_name, Employees.hire\_date, Dept\_manager.from\_date, Dept\_manager.to\_date

FROM Departments

INNER JOIN Dept\_manager ON Departments.dept\_no = Dept\_manager.dept\_no

INNER JOIN Employees ON Dept\_manager.emp\_no = Employees.emp\_no

WHERE Dept\_manager.to\_date not Like '9999%'

**QRY004**

--create view QRY004\_Emp\_by\_dept as

SELECT Employees.emp\_no, Employees.last\_name, Employees.first\_name, Departments.dept\_name

FROM Employees

LEFT JOIN Dept\_emp ON Employees.emp\_no = Dept\_emp.emp\_no

LEFT JOIN Departments ON Dept\_emp.dept\_no = Departments.dept\_no;

**QRY005**

--create view QRY005 - emp\_Hercules\_B as

SELECT Employees.first\_name, Employees.last\_name

FROM Employees

WHERE Employees.first\_name = 'Hercules'

and Employees.last\_name like 'B%';

**QRY006**

--create view QRY006\_emp\_sales\_dept

SELECT Employees.emp\_no, Employees.last\_name, Employees.first\_name, Departments.dept\_name

FROM Employees

INNER JOIN Dept\_emp ON Employees.emp\_no = Dept\_emp.emp\_no

INNER JOIN Departments ON Dept\_emp.dept\_no = Departments.dept\_no

WHERE Dept\_emp.dept\_no = 'd007';

**QRY007**

--create view QRY007\_emp\_sales\_dev

SELECT Employees.emp\_no, Employees.last\_name, Employees.first\_name, Departments.dept\_name

FROM Employees

INNER JOIN Dept\_emp ON Employees.emp\_no = Dept\_emp.emp\_no

INNER JOIN Departments ON Dept\_emp.dept\_no = Departments.dept\_no

WHERE Dept\_emp.dept\_no = 'd005'

or Dept\_emp.dept\_no = 'd007'

ORDER BY Dept\_emp.dept\_no;

**QRY008**

--create view QRY008\_lastname\_count\_desc

SELECT Employees.last\_name, Count(Employees.first\_name) AS CountOffirst\_name

FROM Employees

GROUP BY Employees.last\_name

ORDER BY Count(Employees.first\_name) DESC;

**QRY009 – Bonus**

--create view QRY009\_bonus

SELECT Titles.title, ROUND(AVG(Salaries.salary)) AS "AVG Salary"

FROM Titles

INNER JOIN Salaries ON Titles.emp\_no = Salaries.emp\_no

GROUP BY Titles.title

ORDER BY "AVG Salary" DESC;