**Basic SELECT statements – Exercises\_V2**

1. Create a query to display all the data from the *Employees* table.

**select \***

**from tblemployees;**

1. The following SELECT statement executes successfully (True / False)

|  |  |
| --- | --- |
| 1  2 | FROM employees  SELECT last\_name, first\_name  **FALSE** |

1. Create a query to display the department number, department name, and manager number. Name the last column (manager number) heading as “MNG” (*Employees* table).

**select tblemployees.department\_id,tbldepartments.department\_name,tblemployees.manager\_id as "MNG" from**

**tblemployees**

**inner join**

**tbldepartments**

**on tblemployees.department\_id=tbldepartments.department\_id;**

1. The following SELECT statement executes successfully (True / False)

|  |  |
| --- | --- |
| 1  2 | SELECT department\_name, department\_name  FROM departments  **True** |

1. The following SELECT statement executes successfully (True / False)

|  |  |
| --- | --- |
| 1 | SeleCT last\_NAME, fiRST\_NamE, FROM Employees |
| **False** |  |

1. Create a query to display the employee number, first name, last name, phone number and department number (*Employees*table).

**select employee\_id,first\_name,last\_name,phone\_number,department\_id from tblemployees;**

1. Create a query to display the first name, last name, hire date, salary, and salary after a raise of 20%. Name the last column (salary after a raise) heading as “ANNUAL\_SAL” (*Employees* table).

**select first\_name,last\_name,hire\_date,salary,salary\*1.2 as "ANNUAL\_SAL" from tblemployees;**

1. Create a query to display the last name concatenated with the first name, separated by space, and the telephone number concatenated with the email address, separated by hyphen. Name the column headings “FULL\_NAME” and “CONTACT\_DETAILS” respectively (*Employees* tables).

**select first\_name||' '||last\_name "Name",phone\_number||' - '|| email "CONTACT\_DETAILS" from tblemployees;**

1. Create a query to display the unique manager numbers from *Employees* table.

**select distinct manager\_id from tblemployees;**

1. Create a query to display the last name concatenated with *job\_id* column, separated by space. Name this column heading as “EMPLOYEE\_AND\_TITLE” (*Employees* table).

**select last\_name||' '||job\_id "EMPLOYEE\_AND\_TITLE" from tblemployees;**

1. Create a query to display the first name, last name, salary, and hire date concatenated with the literal string “HD”, separated by space. Name the column headings “FN”, “LN”, “SAL”, and “HD” respectively (*Employees* table).

**SELECT first\_name "FN",last\_name "LN", salary "SAL",'HD'||' '||hire\_date "HD" from tblemployees;**

1. Create a query to display the unique salaries in *Employees* tables.

**select distinct salary from tblemployees;**

1. Create a query to display the unique combination of values in *department\_id* and *job\_id* columns (*Employees* table).

**select distinct department\_id,job\_id from tblemployees;**