MSSV:

Họ tên SV:

Notes: Filename: Lab02\_HoTen\_MSSV\_Data.docx

**Lab 02**

**Company Database – Data**

**Insert Data**

*In 2 tables Employee and Department: when entering data into table, the data is entered first and other is enterd next. After they can update.*

* Department

|  |  |  |  |
| --- | --- | --- | --- |
| DName | DNumber | Mgrssn | MgrStartdate |
| Headquarters | 1 | 888665555 | 06/19/1971 |
| Administration | 4 | 987654321 | 01/01/1985 |
| Research | 5 | 333445555 | 05/22/1978 |

* Employee

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FName | Minit | LName | SSN | BDate | Address | Sex | Salary | Supper\_SSN | DNo |
| John | B | Smith | 123456789 | 01/09/1955 | Houston, TX | M | 30000 | 333445555 | 5 |
| Franklin | T | Wong | 333445555 | 12/08/1945 | Houston, TX | M | 40000 | 888665555 | 5 |
| Joyce | A | English | 453453453 | 07/31/1962 | Houston, TX | F | 25000 | 333445555 | 5 |
| Ramesh | K | Narayan | 666884444 | 09/15/1952 | Humble, TX | M | 38000 | 333445555 | 5 |
| James | E | Borg | 888665555 | 11/10/1927 | Houston, TX | M | 55000 | NULL | 1 |
| Jennifer | S | Wallace | 987654321 | 06/20/1931 | Bellaire, TX | F | 43000 | 888665555 | 4 |
| Ahmad | V | Jabbar | 987987987 | 03/29/1959 | Houston, TX | M | 25000 | 987654321 | 4 |
| Alicia | J | Zelaya | 999887777 | 07/19/1958 | Spring, TX | F | 25000 | 987654321 | 4 |

* Dept\_Location

|  |  |
| --- | --- |
| DNumber | DLocation |
| 1 | Houston |
| 4 | Stafford |
| 5 | Bellaire |
| 5 | Houston |
| 5 | Sugarland |

* Project

|  |  |  |  |
| --- | --- | --- | --- |
| PName | PNumber | PLocation | DNum |
| ProductX | 1 | Bellaire | 5 |
| ProductY | 2 | Sugarland | 5 |
| ProductZ | 3 | Houston | 5 |
| Computerization | 10 | Stafford | 4 |
| Reorganization | 20 | Houston | 1 |
| Newbenefits | 30 | Stafford | 4 |

* Works\_On

|  |  |  |
| --- | --- | --- |
| ESSN | PNo | Hours |
| 123456789 | 1 | 32.5 |
| 123456789 | 2 | 7.5 |
| 333445555 | 2 | 10.0 |
| 333445555 | 3 | 10.0 |
| 333445555 | 10 | 10.0 |
| 333445555 | 20 | 10.0 |
| 453453453 | 1 | 20.0 |
| 453453453 | 2 | 20.0 |
| 666884444 | 3 | 40.0 |
| 888665555 | 20 | NULL |
| 987654321 | 20 | 15.0 |
| 987654321 | 30 | 20.0 |
| 987987987 | 10 | 35.0 |
| 987987987 | 30 | 5.0 |
| 999887777 | 10 | 10.0 |
| 999887777 | 30 | 30.0 |

* Dependent

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ESSN | Dependent\_Name | Sex | BDate | Relationship |
| 123456789 | Alice | F | 12/31/1978 | Daughter |
| 123456789 | Elizabeth | F | 05/05/1957 | Spouse |
| 123456789 | Michael | M | 01/01/1978 | Son |
| 333445555 | Alice | F | 04/05/1976 | Daughter |
| 333445555 | Joy | F | 05/03/1948 | Spouse |
| 333445555 | Theodore | M | 10/25/1973 | Son |
| 987654321 | Abner | M | 02/29/1932 | Spouse |

*Note*: Save to file **Company\_Data.sql**

---- Data

-- Department

[Paste SQL statements here]

-- Employee

--???

-- Dept\_Location

-- Project

-- Works\_On

-- Dependent

**END**