Assignment

Feb19/ DBT/001

Database Technologies

Diploma in Advance Computing

February 2019

1. Create ***N1Employee*** Relation with following columns using Workbench.

|  |  |
| --- | --- |
| Field Name | Datatype (size) |
| ID | int primary key |
| FIRSTNAME | varchar(20) |
| LASTNAME | varchar(20) |
| GENDER | char (1) |
| MOBILENO1 | varchar(12) |
| MOBILENO2 | varchar(12) |
| HOBBY1 | varchar(25) |
| HOBBY2 | varchar(25) |
| CURRENTJOB | varchar(50) |
| PREVIOUSJOB1 | varchar(50) |
| PREVIOUSJOB2 | varchar(50) |
| PREVIOUSJOB3 | varchar(50) |
| ADDRESS | varchar(100) |
| HIREDATE | date |
| SALARY | int |
| COMM | int |
| DEPTNAME | varchar(50) |
| QUALIFICATION | varchar(100) |

1. Create ***ACTOR*** Relation with following columns using Workbench.

|  |  |
| --- | --- |
| Field Name | Datatype (size) |
| ACTORID | int |
| NAME | varchar(20) |
| GENDER | char (1) |
| RATING | int |

1. Create ***MOVIE*** Relation with following columns using Workbench.

|  |  |
| --- | --- |
| Field Name | Datatype (size) |
| MOVIEID | int primary key |
| NAME | varchar(20) |
| RELEASE\_DATE | date |

1. Create ***ACTOR\_MOVIE*** Relation with following columns using Workbench.

|  |  |
| --- | --- |
| Field Name | Datatype (size) |
| ACTORID | int |
| MOVIEID | int primary key |