**-case one**

**Musician**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **Name** | **St** | **City** | **Phone** |

**Album**

|  |  |  |  |
| --- | --- | --- | --- |
| **Music\_id** | **Title** | **Date** | **Id** |

**Instrument**

|  |  |
| --- | --- |
| **key** | **Name** |

**Song**

|  |  |  |
| --- | --- | --- |
| **Album\_id** | **Author** | **Title** |

**Music\_Instrument**

|  |  |
| --- | --- |
| **Inst\_name** | **Music\_id** |

**music \_song**

|  |  |
| --- | --- |
| **Song\_title** | **Music\_id** |

**-case two**

**Sales office**

|  |  |  |
| --- | --- | --- |
| **Emp\_id** | **loc** | **Num** |

**Employee**

|  |  |  |
| --- | --- | --- |
| Office\_num | name | id |

**Property**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sales\_num** | **Zip** | **State** | **City** | **Add** | **Id** |

**Owner**

|  |  |
| --- | --- |
| **Name** | **Id** |

**property owner**

|  |  |  |
| --- | --- | --- |
| **Percent\_owned** | **Owner\_id** | **Property\_id** |

**-case three**

**Ward**

|  |  |  |
| --- | --- | --- |
| **Nurse\_id** | **Name** | **Id** |

**Patient**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Consult\_id** | **Ward\_id** | **Job** | **Name** | **Id** |

**Nurse**

|  |  |  |
| --- | --- | --- |
| **Ward\_id** | **Name** | **Id** |

**Drug**

|  |  |
| --- | --- |
| **Rec Dosage** | **Code** |

**consultant**

|  |  |
| --- | --- |
| **Name** | **Id** |

**Drug-Brand**

|  |  |
| --- | --- |
| **Brand** | **Code** |

**Patient-Treatment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dosage** | **Time** | **date** | **Drug-code** | **Nurse-id** | **Patient-id** |

**patient-consultant**

|  |  |
| --- | --- |
| **Consultant-id** | **Patient-id** |

**-case four**

**Airline**

|  |  |  |  |
| --- | --- | --- | --- |
| **Contact person** | **Address** | **Name** | **Id** |

**Airline-phones**

|  |  |
| --- | --- |
| **phones** | **Id** |

**Employee**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Air\_id** | **gender** | **position** | **year** | **month** | **day** | **address** | **name** | **id** |

**Employee-Qualifications**

|  |  |
| --- | --- |
| **qualification** | **Id** |

**Transaction**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Air-id** | **Amount** | **Date** | **Desc** | **Id** |

**Aircraft**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Crew-id** | **Airline-id** | **Model** | **Capacity** | **Id** |

**Crew**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Hostess2** | **Hostess1** | **Ass-pilot** | **Maj-pilot** | **Id** |

**Aircraft-Route**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Arr DatTime** | **Dept Date Time** | **Time-spent** | **pass** | **price** | **Route-id** | **id** |

**Route**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Distance** | **Classification** | **Destination** | **Origin** | **Id** |