**TABLE-1: tbl\_traintype**

**PRIMARY KEY: traintype\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| traintype\_id | INT | Primary key |
| traintype\_name | varchar | Train Type Name |
| Traintype\_speed | INT | Train Type Speed |

**TABLE-2: tbl\_route**

**PRIMARY KEY: route\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| **route\_id** | INT | Primary key |
| route\_name | varchar | Route Name |
| Route\_distance | INT | Route Distance |

**TABLE-3: tbl\_compartment**

**PRIMARY KEY: com\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| **com\_id** | INT | Primary key |
| **com\_name** | varchar | Compartment Name |

**TABLE-4: tbl\_station**

**PRIMARY KEY: station\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| **station\_id** | INT | Primary key |
| **station\_name** | varchar | Station Name |
| **station\_phno** | INT | Station Phone Number |

**TABLE-5: tbl\_route\_station**

**PRIMARY KEY: rs\_id FOREIGN KEY: route\_id , station\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| **rs\_id** | INT | Primary key |
| **route\_id** | INT | Foreign key |
| **station\_id** | INT | Foreign key |
| rs\_distance | INT | Route Station Distance |

**TABLE-6: tbl\_train**

**PRIMARY KEY: train\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| **train\_id** | INT | Primary key |
| **train\_name** | varchar | Train Name |
| **train\_type** | varchar | Train Type |
| **train\_status** | varchar | Train Status |
| **train\_no** | INT | Tain Number |

**TABLE-7: tbl\_seat**

**PRIMARY KEY: seat\_id**

**FOREIGN KEY: train\_id , com\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| Seat\_id | INT | Primary key |
| Seat\_count | INT | Seat count |
| Train\_id | INT | Foreign key |
| Com\_id | INT | Foreign key |

**TABLE-8: tbl\_day**

**PRIMARY KEY: day\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| day\_id | INT | Primary key |
| Day\_name | day | Day |

**TABLE-9: tbl\_trainroute**

**PRIMARY KEY: tr\_id**

**FOREIGN KEY: train\_id , rs\_id , day\_id**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
| tr\_id | INT | Primary key |
| train\_id | INT | Foreign key |
| rs\_id | INT | Foreign key |
| tr\_arrivaltime | TIME | Train Arrival Tme |
| tr\_departuretime | TIME | Train Departure Time |
| day\_id | INT | Foreign key |

**TABLE-10:**

**PRIMARY KEY:**

**FOREIGN KEY:**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATA TYPE** | **DESCRIPTION** |
|  |  |  |
|  |  |  |
|  |  |  |

**TABLE-11:**

**PRIMARY KEY:**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **DESCRIPTION** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**TABLE-12:**

**PRIMARY KEY:**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **DESCRIPTION** |
|  |  |  |
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|  |  |  |

**TABLE-13:**

**PRIMARY KEY:**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **DESCRIPTION** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**TABLE-14:**

**PRIMARY KEY:**

|  |  |  |
| --- | --- | --- |
| **FIELD NAME** | **DATATYPE** | **DESCRIPTION** |
|  |  |  |
|  |  |  |
|  |  |  |
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|  |  |  |
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