**Yatra(Online Bus Reservation System)--Tables**

**Table 1: tbl\_login**

Primary key: login\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **description** |
| Login\_id | int | 20 | Login id |
| Username | varchar | 50 | User name given as email id |
| Password | varchar | 20 | Password |
| Status | int | 2 | Status(valid/invalid) |

**Table 2: tbl\_emptype**

Primary key: emptype\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **description** |
| Emptype\_id | int | 20 | Employee type id |
| Emptype\_name | varchar | 50 | Designation name(driver,cleaner) |
| Emptype\_status | int | 2 | Status |

**Table 3: tbl\_empregister**

Primary key: empreg\_id

Foreig key: emptype\_id,login\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **description** |
| Empreg\_id | Int | 20 | Id for each employee |
| Emptype\_id | Int | 20 | Fk refer to tbl\_emptype |
| Login\_id | Int | 20 | Fk refr to tbl\_login |
| Empreg\_Fname | varchar | 20 | First name of employee |
| Empreg\_Lname | varchar | 20 | Last name of employee |
| Empreg\_designame | varchar | 50 | Designatio of employee |
| Empreg\_phno | varchar | 10 | Phone number |
| Empreg\_email | varchar | 50 | Mail id |
| Empreg\_age | int | 2 | Age of the employee |
| Empreg\_status | Int | 2 | status |

**Table 4: tbl\_Bustype**

Primary key: bustype\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **description** |
| Bustype\_id | Int | 20 | Id for bus type |
| Bustype\_name | varchar | 20 | Type of buses(ac/non..) |
| Bustype\_status | Int | 2 | status |

**Table 5: tbl\_Busdetails**

Primary key: bus\_id

Foreig key: bustype\_id, empreg\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **description** |
| Bus\_id | Int | 20 | Unique number for each bus |
| Bus\_regno | varchar | 50 | Registration no.for bus |
| Bustype\_id | Int | 20 | Fk refer to tbl\_bustype |
| Bus\_maxseat | Int | 20 | Total no.of seat |
| Empreg\_id | Int | 20 | Fk refer to  tbl\_empregister |
| Bus\_status | Int | 2 | status |

**Table 6: tbl\_Route**

Primary key: route\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **description** |
| Route\_id | Int | 20 | Id for each route |
| Route\_slocation | varchar | 50 | Starting location |
| Route\_dlocation | varchar | 50 | Destination location |
| Route\_status | Int | 2 | status |

**Table 7: tbl\_trip**

Primary key: trip\_id

Foreig key: route\_id,bus\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **description** |
| trip\_id | Int | 20 | Id for each trip |
| Trip\_sdate | date | 20 | Trip starting date |
| Trip\_edate | Date | 20 | Trip ending date |
| Bus\_id | Int | 20 | Fk references  to tbl\_busdetails |
| Route\_id | Int | 20 | Fk refer to tbl\_route |
| Trip\_adultfair | varchar | 20 | Fair for adult |
| Trip\_childfair | varchar | 20 | Fair for children |
| Trip\_status | Int | 2 | Status |

**Table 8: tbl\_booking**

Primary key: bk\_id

Foreig key: route\_id,trip\_id,pay\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **Description** |
| bk\_id | Int | 20 | Id for each booking |
| Route\_id | Int | 20 | Fk refer to tbl\_route |
| Trip\_id | Int | 20 | Fk refer to tbl\_trip |
| Bk\_seatno | Int | 20 | No.seat for booking |
| Bk\_fname | Varchar | 20 | First name of the user |
| Bk\_lname | Varchar | 20 | Last name of the user |
| Bk\_phno | It | 10 | Phone number |
| Bk\_email | Varchar | 50 | Email id of the user |
| Bk\_date | Date | 20 | Booking date |
| Pay\_id | Int | 20 | Fk refer to tbl\_payment |
| Bk\_status | Int | 2 | Status |

**Table 9: tbl\_payment**

Primary key: pay\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **Description** |
| Pay\_id | Int | 20 | Id for each payment |
| Pay\_cardno | Varchar | 50 | Credit card number |
| Pay\_cardtype | Varchar | 50 | Type of card(visa..etc) |
| Pay\_ccvno | Int | 3 | 3 digit number |
| Pay\_amount | Varchar | 20 | Amount |
| Pay\_Status | Int | 2 | Status |

**Table 10: tbl\_feedback**

Primary key: feedback\_id

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **datatype** | **Size** | **description** |
| Feedback\_id | Int | 20 | Unique id |
| Feedback | varchar | 50 | Feed back |
| Fb\_status | int | 2 | status |