**User:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Datatype** | **Length** | **Constraint** | **Nullable** | **Key** |
| user\_id | Int | 10 | pk\_user\_id | No | Primary |
| first\_name | varchar | 20 | **-** | No | - |
| last\_name | varchar | 20 | - | No | - |
| email | varchar | 20 | - | No | Unique |
| phone\_num | varchar | 20 | - | No | Unique |
| address | varchar | 20 | - | No | - |
| password | varchar | 20 | - | No | - |

**Bus:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Datatype** | **Length** | **Constraint** | **Nullable** | **Key** |
| bus\_id | Int | 10 | pk\_bus\_id | No | Primary |
| name | Varchar | 20 | - | No | - |
| owner | varchar | 20 | - | Yes | - |

**Route:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Datatype** | **Length** | **Constraint** | **Nullable** | **Key** |
| route\_id | Int | 10 | pk\_route\_id | No | Primary |
| starting | Varchar | 20 | - | No | - |
| destination | Varchar | 20 | - | No | - |
| cost | Int | 10 | - | No | - |

**Seat:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Datatype** | **Length** | **Constraint** | **Nullable** | **Key** |
| seat\_id | Int | 10 | pk\_seat\_id | No | Primary |
| seat\_num | Int | 10 | - | No | - |
| status | Varchar | 10 | - | No | - |
| bus\_id | Int | 10 | fk\_bus\_id | No | Foreign |

**Schedule:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Datatype** | **Length** | **Constraint** | **Nullable** | **Key** |
| schedule\_id | Int | 10 | pk\_schedule\_id | No | Primary |
| dept\_date | Date | - | - | No | - |
| dept\_time | Time | - | - | No | - |
| arrival\_date | Date | - | - | No | - |
| arrival\_time | Time | - | - | No | - |
| bus\_id | Int | 10 | fk\_bus\_id1 | No | Foreign |
| route\_id | Int | 10 | fk\_route\_id | No | Foreign |

**Booking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Datatype** | **Length** | **Constraint** | **Nullable** | **Key** |
| booking\_id | Int | 10 | pk\_booking\_id | No | Primary |
| date | Date | - | - | No | - |
| user\_id | Int | 10 | fk\_user\_id | No | Foreign |
| schedule\_id | Int | 10 | fk\_schedule\_id | No | Foreign |
| seat\_id | Int | 10 | fk\_seat\_id | No | Foreign |

**Payment:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Column** | **Datatype** | **Length** | **Constraint** | **Nullable** | **Key** |
| payment\_id | Int | 10 | pk\_payemnt\_id | No | Primary |
| booking\_id | Int | 10 | fk\_booking\_id | No | Foreign |
| amount | Int | 10 | - | No | - |