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| --- | --- | --- | --- | --- | --- | --- | --- |
| ***USERS*** | | | | | | | |
| **Column Name** | **Type** | **Length** | **Identity** | **Nullable** | **Primary Key** | **Unique Constraint** | **Description** |
| Name | Varchar | 30 | No | No | No | No | Represents User Name. |
| Password | Varchar | 20 | No | No | No | Yes | Represents User Password. |
| Mobile | Int | 12 | No | Yes | No | Yes | Represents the mobile number of the user |
| User ID | Varchar | 50 | Yes | No | Yes | Yes | Represents the Email Id of the user. |
| Answer | Varchar | 100 | No | No | No | Yes | Represents the answer for the security question. |

***ONLINE TICKETS BOOKING***

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| ***Seats*** | | | | | | | |
| **Column Name** | **Type** | **Length** | **Identity** | **Nullable** | **Primary Key** | **Unique Constraint** | **Description** |
| Seat No. | Varchar | 10 | Yes | No | Yes | Yes | Represents the unique number of a seat. |
| Statc | Bit | - | No | No | No | No | Represents whether the seat is available or not. |
| User ID | Varchar | 50 | Yes | No | No | No | Represents the user Id. |
| SeatType | Varchar | 10 | No | No | No | No | Represents the kind of seat in the movie theatre. |

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| ***Price*** | | | | | | | |
| **Column Name** | **Type** | **Length** | **Identity** | **Nullable** | **Primary Key** | **Unique Constraint** | **Description** |
| SeatType | Varchar | 10 | No | No | Yes | Yes | Represents the kind of seat in the movie theatre. |
| Price | Int | 4 | No | No | No | No | Represents the price of different kinds of seats. |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ***Shows*** | | | | | | | |
| **Column Name** | **Type** | **Length** | **Identity** | **Nullable** | **Primary Key** | **Unique Constraint** | **Description** |
| Show ID | Int | 5 | Yes | No | Yes | Yes | Represents the Id of the show of a movie. |
| Movie Name | Varchar | 50 | No | No | No | Yes | Represents the name of the movie. |
| Date | Date | - | No | Yes | No | No | Represents the date of the shows of the movie. |
| Start Time | Time | - | No | No | No | No | Represents the Starting time of the movie. |
| End Time | Time | - | No | No | No | No | Represents the ending time of the movie. |

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| ***Booking*** | | | | | | | |
| **Column Name** | **Type** | **Length** | **Identity** | **Nullable** | **Primary Key** | **Unique Constraint** | **Description** |
| Show ID | Int | 5 | No | No | No | Yes | Represents the Id of the show for which the user has done booking. |
| User ID | Varchar | 50 | No | No | No | Yes | Represents the email Id of the user. |
| Booking ID | Int | 5 | Yes | No | Yes | Yes | Represents the booking Id of the user. |
| Seat Count | Int | 1 | No | No | No | No | Represents the number of seats booked by the user |

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ***User Account*** | | | | | | | |
| **Column Name** | **Type** | **Length** | **Identity** | **Nullable** | **Primary Key** | **Unique Constraint** | **Description** |
| User Id | Varchar | 50 | Yes | No | Yes | Yes | Represents the Email Id of the user. |
| Booking Id | Int | 5 | Yes | No | No | Yes | Represents the booking Id of the user. |
| Amount Credited | Int | 5 | No | Yes | No | No | Represents the money credited in admin’s account. |
| Amount Deducted | Int | 5 | No | Yes | No | No | Represents the money deducted in admin’s account. |

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| ***Admin Account*** | | | | | | | |
| **Column Name** | **Type** | **Length** | **Identity** | **Nullable** | **Primary Key** | **Unique Constraint** | **Description** |
| User Id | Varchar | 50 | Yes | No | Yes | Yes | Represents the Email Id of the user. |
| Amount | Int | 5 | No | Yes | No | No | Represents the money credited in admin’s account. |