|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| entity Name | DescriptION | | | | |
| Customer | The Customer entity includes Customer personal information like name, email, and contact number | | | | |
| Field Name | **Description** | **Data type** | **Key field** | **Constraints** | **Example** |
| customer\_id | Unique id for each customer | Text | PK | NOT NULL | C1, C2 |
| customer\_name | Name of each customer | Text |  | NOT NULL | Kuwar, Suyang |
| customer\_email | Email of each customer | Text |  | NOT NULL | kuwar@123.com |
| customer\_contact | Contact number of each customer | Integer |  | NOT NULL | 023456789 |
| password | Password for that customer | Text |  | NOT  NULL | Abc123 |

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| --- | --- | --- | --- | --- | --- |
| entity Name | DescriptION | | | | |
| Check-in details | The  **Check-in details** entity includes  **Check-in details** information like Booking\_ID, Room number, Reservation ID, status(TEM), check-in date, check-out date | | | | |
| Field Name | **Description** | **Data type** | **Key field** | **Constraints** | **Example** |
| booking\_id | Unique id for each booking | Text | PK | NOT NULL | B1, B2 |
| room number | Room each customer is given | Integer | FK | NOT NULL | 23,24 |
| reservation\_id | Unique id for each reservation | Integer | FK | NOT NULL | 101,102 |
| status(TEM) | Current status of the room | Text |  | NOT NULL | dirty, clean, ready |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| check\_in\_date | Checked in time at room | Date |  | NOT NULL | 2024-11-30 |
| check\_out\_date | Checked out time from room | Date |  | NOT NULL | 2024-12-05 |