Area

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| pincode | integer | PK | It stores pincode eg:380009 |
| area\_name | varchar(50) | Not Null | It stores area name  eg: Law Garden |

User\_type

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| user\_type\_id | int | PK | It stores user type id  eg: 1  eg:2 |
| user\_type\_name | varchar(20) | Not Null | It stores user type name  eg: Wholesaler  eg:Retailer |

Product\_category

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| product\_category\_id | int | PK | It stores product category id  eg: 1 |
| product\_category\_name | vahrchar(20) | Not Null | It stores product category name  eg: Vegetables |
| product\_category\_image | longblob | Not Null | It stores product category image |

User

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| user\_id | integer | PK | It stores user id  eg: 1  eg:2 |
| first\_name | varchar(30) | Not Null | It stores first name  eg:1-> Rohit  eg:2->Aarti |
| last\_name | varchar(30) | Not Null | It stores last name  eg:1-> Agarwal  eg:2->Thareja |
| email | varchar(28) | Null | It stores email  eg:1-> Rohit@gmail.com  eg:2->Aarti@gmail.com |
| mobile | integer | Not Null | It stores mobile no  eg:1-> 6789345623  eg:2-> 9867566621 |
| display\_picture | longblob | Null | It stores display picture |
| address | multilinestring | Not Null | It stores address |
| shop\_no | integer | Not Null | It stores shop no |
| shop\_name | varchar(20) | Not Null | It stores shop name |
| street\_name | varchar(30) | Not Null | It stores street name |
| password | varchar(45) | Not Null | It stores password |
| security\_question | longtext | Not Null | It stores security question |
| security\_answer | longtext | Not Null | It stores security answer |
| user\_type\_id | integer | FK | It stores user type id  eg:1->1 (rohit is wholesaler)  eg:2->2 (aarti is retailer) |
| pincode | integer | FK | It stores pincode |
| language\_preference | varchar(30) | Not Null | It stores language preference |
| business\_name | varchar(45) | Not Null | It stores business name |
| establishment\_year | integer | Not Null | It stores establishment\_year |
| business\_description | multilinestring | Null | It stores business description |
| gst\_no | integer | Not Null | It stores gst number |
| licence\_no | integer | Not Null | It stores licence number |
| licence\_image | longblob | Not Null | It stores licence image |
| weekly\_off | varchar(45) | Not Null | It stores on which day the shop remains close |

Product

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| product\_id | integer | PK | It stores product id  eg: 1 |
| product\_name | varchar(45) | Not Null | It stores product name  eg: potato |
| description | longtext | Null | It stores product description |
| unit\_of\_measurement | varchar(45) | Not Null | It stores unit of measurement  eg: kgs |
| product\_category\_id | integer | FK | It stores product category id  eg: 1 |
| user\_id | integer | FK | It stores user id  eg: 1 |

Product\_photos

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| product\_photos\_id | integer | PK | It stores product photo id |
| product\_photo\_image | longblob | Not Null | It stores product photo |
| product\_id | integer | FK | It stores product id  eg:1 |

eAuction

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| eAuction\_id | integer | PK | It stores eAuction id  eg: 1 |
| eAuction\_start\_date\_time | datetime | Not Null | It stores eAuction start date and time  eg: 03-03-2024 02:00:00 |
| opening\_price | float | Not Null | It stores opening price  eg: 500 |
| quantity | integer | Not Null | It stores quantity  eg: 50 |
| eAuction\_cancel | boolean | Null | It stores eAuction cancelled or not |
| isCompleted | boolean | Not Null | It stores eAuction completed or not |
| product\_id | integer | FK | It stores product id  eg:1 |
| eAuction\_description | longtext | Null | It stores eAuction description |
| eAuction\_end\_date\_time | datetime | Not Null | It stores eAuction end date and time  eg: 03-03-2024 04:30:00 |

Delivery

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| delivery\_id | integer | PK | It stores delivery id  eg:1 |
| delivery\_address | longtext | Not Null | It stores delivery address |
| pincode | integer | FK | It stores pincode |
| delivery\_status | varchar(20) | Not Null | It stores delivery status |
| status\_date\_time | datetime | Not Null | It stores delivery status date time |
| estimated\_delivery\_date\_time | datetime | Not Null | It stores estimated delivery date time |
| delivery\_charges | float | Not Null | It stores delivery charges |
| is\_delivered | boolean | Not Null | It stores product delivered or not |
| is\_delivery\_charges\_paid | boolean | Not Null | It stores delivery charges paid or not |
| eAuction\_id | integer | FK | It stores eAuction id  eg:1 |
| shop\_no | integer | Not Null | It stores shop no |
| shop\_name | varchar(45) | Not Null | It stores shop name |
| street\_name | varchar(45) | Not Null | It stores street name |

eAuctionUserDetail

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| user\_id | int | CPK | It stores user\_id  eg:1 |
| eAuction\_id | int | CPK | It stores eAuction id  eg:1 |
| bidPrice | float | Not Null | It stores bid price  eg:800 |
| bid\_datetime | datetime | Not Null | It stores bid date time  eg : 03-03-2024 02:05:00 |
| is\_cancel | boolean | Null | It stores whether retailer cancelled the auction or not |
|  |  |  |  |

Payment

|  |  |  |  |
| --- | --- | --- | --- |
| column | datatype | constraints | description |
| payment\_id | int | PK | It stores payment id |
| payment\_method | varchar(45) | Not Null | It stores payment method |
| amount | float | Not Null | It stores payment amount |
| payment\_date\_time | datetime | Not Null | It stores payment date time |
| transaction\_id | varchar(45) | Not Null | It stores transaction id |
| eAuction\_id | int | FK | It stores eAuction id |