Cart:-

users:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| user\_id | Int | no | - | PK |
| user\_name | varchar(30) | no | - | - |
| Email | varchar(40) | no | - | unique |
| Password | varchar(100) | no | - | - |
| Dob | Date | yes | - | - |
| Gender | varchar(7) | yes | - | - |
| Contact | varchar(20) | yes | - | - |
| Address | varchar(400) | yes | - | - |
| city\_id | Int | yes | - | FK |
| status\_id | Int | no | 2 | FK |
| user\_type\_id | Int | no | 1 | FK |

status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| status\_id | Int | no | - | PK |
| Status | varchar(12) | no | - | - |

Active,Inactive,Blocked,Deleted

user\_types:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| user\_type\_id | Int | no | - | PK |
| user\_type | varchar(12) | no | - | - |

Buyer,Seller,Admin

states:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| state\_id | Int | no | - | PK |
| State | varchar(30) | no | - | - |

cities:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| city\_id | Int | no | - | PK |
| City | varchar(30) | no | - | - |
| state\_id | Int | no | - | FK |

products:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| product\_id | Int | no | - | PK |
| product\_title | varchar(40) | no | - | - |
| user\_id | Int | no | - | FK |
| launch\_date | timestamp | no | - | - |
| Quantity | Int | no | - | - |
| Mrp | Int | no | - | - |
| Discount | Int | yes | 0 | - |
| category\_id | Int | no | - | FK |
| description | varchar(5000) | no | - | - |
| gst | Float | no | 0 | - |
| sold | Int | no | 0 | - |
| product\_image\_id | Int | no | - | FK |

product\_images:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| product\_image\_id | int | no | - | PK |
| product\_id | int | no | - | FK |
| image\_path | varchar(30) | no | - | - |
| status\_id | int | no | 1 | FK |

categories:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| category\_id | Int | no | - | PK |
| category | varchar(30) | no | - | - |

carts:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| cart\_id | Int | no | - | PK |
| user\_id | Int | no | - | FK |
| cart\_time | timestamp | no | - | - |
| items\_added | Int | no | - | - |

cart\_items:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| cart\_item\_id | Int | No | - | PK |
| cart\_id | Int | No | - | FK |
| product\_id | Int | No | - | FK |
| order\_status\_id | Int | No | - | FK |
| quantity | Int | No | 1 | - |

One cart -> many products

One product -> many carts

🡪Many to Many Relationship

Therefore we made a new table cart\_items.

order\_status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Column | Data Type | NULL | Default Value | Constraint |
| order\_status\_id | Int | no | - | PK |
| order\_status | varchar(30) | no | - | - |

Ordered,Packed,Shipped,Delivered