category

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | Field Name | Data Type | Length | Key | Null | Constraint |
| 1 | categoryID | integer | 4 | PK | No | pk\_category\_categoryID |
| 2 | categoryName | varchar | 20 | - | Yes | - |

item

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | Field Name | Data Type | Length | Key | Null | Constraint |
| 1 | itemID | integer | 4 | PK | No | pk\_item\_itemID |
| 2 | itemName | varchar | 25 | - | Yes | - |
| 3 | itemPrice | integer | 4 | - | Yes | - |
| 4 | itemDescription | varchar | 50 | - | Yes | - |
| 5 | itemStatus | varchar | 3 | - | Yes | - |
| 6 | itemImage | blob | - | - | Yes | - |
| 7 | categoryID | integer | 4 | FK | Yes | fk\_item\_categoryID |
| 8 | cartID | integer | 4 | FK | Yes | fk\_item\_cartID |

priceCategory

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | Field Name | Data Type | Length | Key | Null | Constraint |
| 1 | itemID | integer | 4 | PK | No | pk\_priceCategory\_itemID |
| 2 | price | integer | 4 | - | Yes | - |
| 3 | date | date | - | - | Yes | - |

cart

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | Field Name | Data Type | Length | Key | Null | Constraint |
| 1 | cartID | integer | 4 | PK | No | pk\_cart\_cartID |
| 2 | dateAdded | date | - | - | Yes | - |
| 3 | timeAdded | time | - | - | Yes | - |
| 4 | itemID | integer | 4 | - | Yes | - |
| 5 | itemName | varchar | 25 | - | Yes | - |
| 6 | itemPrice | integer | 10 | - | Yes | - |
| 7 | quantity | integer | 2 | - | Yes | - |
| 8 | total | integer | 5 | - | Yes | - |

order

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | Field Name | Data Type | Length | Key | Null | Constraint |
| 1 | orderID | integer | 4 | PK | No | pk\_order\_orderID |
| 2 | customerID | integer | 4 | FK | Yes | fk\_order\_customerID |
| 3 | cartID | Integer | 4 | FK | Yes | fk\_order\_cartID |
| 4 | dateOIPurchase | Date |  | - | Yes | - |
| 5 | itemID | integer | 4 | - | Yes | - |
| 6 | quantity | integer | 3 | - | Yes | - |
| 7 | total | Integer | 5 | - | Yes | - |
| 8 | invoiceNo | Integer | 4 | FK | Yes | fk\_order\_invoiceNo |

invoice

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | Field Name | Data Type | Length | Key | Null | Constraint |
| 1 | invoiceNo | integer | 4 | PK | No | Pk\_invoice\_invoiceNo |
| 2 | customerID | Integer | 4 | - | Yes | - |
| 3 | date | date |  | - | Yes | - |
| 4 | grandTotal | float |  | - | Yes | - |

status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | Field Name | Data Type | Length | Key | Null | Constraint |
| 1 | statusID | Integer | 4 | PK | No | pk\_status\_statusID |
| 2 | deliveryStatus | varchar | 3 | - | Yes | - |
| 3 | paymentStatus | varchar | 3 | - | Yes | - |
| 4 | orderID | integer | 4 | FK | Yes | fk\_status\_orderID |
| 5 | receiverName | varchar | 50 | - | Yes | - |
| 6 | address | varchar | 50 | - | Yes | - |
| 7 | district | varchar | 20 | - | Yes | - |
| 8 | mobileNumber | varchar | 10 | - | Yes | - |

customer

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SN | Field Name | Data Type | Length | Key | Null | Constraint |
| 1 | customerID | Integer | 4 | PK | No | pk\_customer\_customerID |
| 2 | customerFirstName | varchar | 30 | - | Yes | - |
| 3 | customerLastName | varchar | 30 | - | Yes | - |
| 4 | username | varchar | 20 | - | Yes | - |
| 5 | password | varchar | 15 | - | Yes | - |
| 6 | address | varchar | 50 | - | Yes | - |
| 7 | district | varchar | 20 | - | Yes | - |
| 8 | mobileNumber | varchar | 10 | - | Yes | - |