Table Users

|  |  |  |  |
| --- | --- | --- | --- |
| UserID | User\_ Identification | Unique Identifying number for each User in the system | VarChar. size: 30  Not Null |
| Password | Password | Sets the user’s password | VarChar. Size 30  Not Null |
| UserFirstName | User\_First\_Name | Sets the user’s first name | Char. size: 35  Not Null |
| UserLastName | User\_Last\_Name | Sets the user’s last name | Char. size: 35  Not Null |
| UserEmail | User\_Email | Sets the user’s email address | Char. size: 75  Not Null |
| UserPhone | User\_Phone | Sets the user’s phone number | Char. size: 15  Not Null |
| UserType | User\_Type | Sets the type of the particular user | Char. size: 1  Not Null |

Table Customer Credit Cards

|

|  |  |  |  |
| --- | --- | --- | --- |
| UserID | User\_ Identification | Unique Identifying number for each User in the system | VarChar. size: 30  Not Null |
| CreditCardNumber | Credit\_Card\_Number | Sets the credit card number | Char. size: 16  Not Null |
| CreditCardExpiryDate | Credit\_Card\_Expiry\_Date | Sets the credit card expiry date | Char. varying size: 5  Not Null |
| CreditCardSecurityCode | Credit\_Card\_Security\_Code | Sets the credit card security code | Char. size: 3  Not Null |
| CreditCardType | Credit\_Card\_Type | Sets the credit card type | Char. size: 1  Not Null |
| CardHolder | Card\_Holder | Sets the name of the card holder | Char. varying  size: 70  Not Null |
| BillingAddress | Billing\_Address | Sets the address of the card holder | Char. varying  size: 50  Not Null |
| BillingCity | Billing\_City | Sets the city of the card holder | Char. varying  size: 30  Not Null |
| BillingProvince | Billing\_Province | Sets the province of the card holder | Char. size: 2  Not Null |
| BillingPostlalCode | Billing\_Postal\_Code | Sets the postal code of the card holder | Char. size 7  Not Null |

Table Customer Favourites

|  |  |  |  |
| --- | --- | --- | --- |
| UserID | User\_ Identification | Unique Identifying number for each User in the system | VarChar. size: 30  Not Null |
| FavouriteItemID | Favourit\_Item\_Identification | Unique identifying number for the customer’s favourite items | Char. size 3  Not Null |

Table Invoices

|  |  |  |  |
| --- | --- | --- | --- |
| InvoiceID | Invoice\_Identification | Unique identifying number for invoices | Char. size: 8  Not Null |
| OrderDateTime | Order\_Date\_Time | Set all possible order date and time when the invoices start | Char. varying  size: 30 |
| Subtotal | Subtotal | Sub Total amount for the invoice | Numeric |
| Tax | Tax | Tax amount for an invoice | Numeric |
| Comments | Comments | Additional comments for any changes in the order | Char. varying  size: 50 |
| InvoiceStatus | Invoice\_Status | Sets the status of the particular order | Char. size: 1 |
| UserID | User\_Identification | Unique Identifying number for each User in the system | VarChar. size: 30  Not Null |

Table Invoice Items

|  |  |  |  |
| --- | --- | --- | --- |
| InvoiceID | Invoice\_Identification | Unique Identifying number for each invoices in the system | Char. size: 5  Not Null |
| ItemID | Item-Identification | Unique Identifying number for each item in the system | Char. size: 3  Not Null |
| ItemQuantity | Item\_Quantity | Sets the quantity of the particular item | Integer |

Table Menu Items

|  |  |  |  |
| --- | --- | --- | --- |
| ItemID | Item\_Identification | Unique Identifying number for each item in the system | Char. size: 3  Not Null |
| ItemDescription | Item\_Description | Gives a brief description of the item | Char. Varying  Size: 100 |
| ItemPrice | Item\_Price | Sets the standard price for the item | Numeric |
| ItemType | Item\_Type | Sets the type of an item | Char. Varying  Size: 50 |
| PromotionID | Promotion\_Identification | Unique identifying number for each promotion in the system | Char. size: 3 |

Table Promotions

|  |  |  |  |
| --- | --- | --- | --- |
| PromotionID | Promotion\_Identification | Unique identifying number for each promotion in the system | Char. size: 3  Not Null |
| PromotionDescription | Promotion\_Description | Gives a brief description of the item | VarChar. Size 100 |
| PromotionValue | Promotion\_Value | Sets the standard value of the promotion | Decimal |
| IsPercent | Is\_Percent | Whether the promotion is in percentage or in certain amount | Boolean |
| StartDate | Start\_Date | Set all possible date when the promotion starts | Date |
| EndDate | End\_Date | Set all possible date when the promotion ends | Date |

Table Fish Market

|  |  |  |  |
| --- | --- | --- | --- |
| Type | Type | Set the type of fish | VarChar size: 30 |
| Date | Date | Set all possible date when the fish price start | VarChar size: 30 |
| Price | Price | Sets the price of the fish | Decimal |
| Location | Location | Sets the location of the fish | VarChar size: 50 |
| SupplyStatus | Supply\_Status | Sets the status of the fish supply | Char. size: 1 |