Data Dictionary

| Table Ingredient |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Column Name** | **Data Type (Length)** | **Key** | **Required** | **Default Value** | **Remark** | **Description** |
| IngredientID | int(10) | Primary Key | Yes | None |  | Unique ID given to each ingredient |
| IngredientName | varchar(100) |  | Yes | None |  | Name of the ingredients used in the menu |
|  |  |  |  |  |  |  |
| Table Ingredient\_Menu |  |  |  |  |  |  |
| **Column Name** | **Data Type (Length)** | **Key** | **Required** | **Default Value** | **Remark** | **Description** |
| ItemID | int(10) | Primary Key, Foreign Key | Yes | None |  | unique ID given to each item |
| IngredientID | int(10) | Primary Key, Foreign Key | Yes | None |  | Unique ID given to each ingredient |
| ExpiryDate | date(3) |  | Yes | None | Format: yyyy-mm- dd | Expiration date of each product on the menu |
| Quantity | int(10) |  | Yes | None |  | Quantity given in the ingredient |
|  |  |  |  |  |  |  |
| Table Menu\_Item |  |  |  |  |  |  |
| **Column Name** | **Data Type (Length)** | **Key** | **Required** | **Default Value** | **Remark** | **Description** |
| ItemID | int(10) | Primary Key | Yes | None |  | unique ID given to each item |
| ItemName | varchar(100) |  | Yes | None |  | Name of the items served in the restaurant |
| Description | text(65535) |  | Yes | None |  | Description of the item which is served in the restaurant |
| Price | decimal(10,2) |  | Yes | None |  | Price charged for the item in the menu |
| Category | varchar(50) |  | Yes | None |  | Items are classified to specific categories |
|  |  |  |  |  |  |  |
| Table Sales\_Invoice |  |  |  |  |  |  |
| **Column Name** | **Data Type (Length)** | **Key** | **Required** | **Default Value** | **Remark** | **Description** |
| InvoiceID | int(10) | Primary Key | Yes |  |  | unique ID given to each invoice |
| TotalAmount | decimal(10,2) |  | Yes | None |  | Total Amount in the invoice for the item ordered |
| PaymentType | varchar(50) |  | Yes | None |  | Payment type is cash or credit card |
| InvoiceDate | date(3) |  | Yes | None | Format: yyyy-mm- dd | Date the order was placed on the invoice |
|  |  |  |  |  |  |  |
| Table Sales\_Menu |  |  |  |  |  |  |
| **Column Name** | **Data Type (Length)** | **Key** | **Required** | **Default Value** | **Remark** | **Description** |
| InvoiceID | int(10) | Primary Key, Foreign Key | Yes |  |  | unique ID given to each invoice |
| ItemID | int(10) | Primary Key, Foreign Key | Yes | None |  | unique ID given to each item |
| Quantity | int(10) |  | Yes | None |  | Quantity given for the item ordered |
|  |  |  |  |  |  |  |
| Table Sales\_Menu |  |  |  |  |  |  |
| **Column Name** | **Data Type (Length)** | **Key** | **Required** | **Default Value** | **Remark** | **Description** |
| SupplierID | int(10) | Primary Key | Yes |  |  | unique ID given to each supplier |
| SupplierName | varchar(100) |  | Yes | None |  | Name of the supplier |
| EmailAddress | varchar(100) |  | Yes | None |  | Email of the supplier |
| PhoneNumber | varchar(20) |  | Yes | None | Format: ###-###-#### | Phone number of the supplier |
| StreetAddress | varchar(255) |  | Yes | None |  | Address of the supplier |
| City | varchar(100) |  | Yes | None |  | details part of the address |
| State | varchar(100) |  | Yes | None | Format: AA | details part of the address |
| Zip | varchar(20) |  | Yes | None | Format: #####-#### | details part of the address |
|  |  |  |  |  |  |  |
| Table Supplier\_Ingredient |  |  |  |  |  |  |
| **Column Name** | **Data Type (Length)** | **Key** | **Required** | **Default Value** | **Remark** | **Description** |
| IngredientID | int(10) | Primary Key, Foreign Key | Yes |  |  | Unique ID given to each ingredient |
| SupplierID | int(10) | Primary Key, Foreign Key | Yes | None |  | unique ID given to each supplier |
| Quantity | int(10) |  | Yes | None |  | Quantity supplied by the supplier |
| Price | decimal(10,2) |  | Yes | None |  | Price charged by the supplier for the ingredient |