**Product**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Null/Not Null** | **References** | **Description** |
| PK | ProductID | INT | NOT NULL |  | Products unique ID number |
| FK | CategoryID | INT | NOT NULL | ‘Category’ table | Category unique ID number |
|  | ProductName | NVARCHAR(50) | NOT NULL |  | Name of products |
|  | ProductDescription | NVARCHAR(MAX) | NOT NULL |  | Description of products |
|  | QuantityPerUnit | NVARCHAR(30) | NOT NULL |  | Quantity per unit |
|  | Price | SMALL MONEY | NOT NULL |  | Price of products |
|  | UnitsInStock | SMALL INT | NOT NULL |  | Units in stock |
|  | RestockLevel | SMALL INT | NOT NULL |  | Level to restock products |
|  | Available | BIT | NOT NULL |  | Product available or not |

**OrderDetails**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Null/Not Null** | **References** | **Description** |
| FK | OrderID | INT | NOT NULL | ‘Orders’ table |  |
| FK | ProductID | INT | NOT NULL | ‘Product’ table | Products unique ID number |
|  | Price | SMALL MONEY | NOT NULL |  | Price of order |
|  | Quantity | SMALL INT | NOT NULL |  | Quantity of products |
|  | OrderStatus | BIT | NOT NULL |  | Order Status complete or not |

**Orders**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Null/Not Null** | **References** | **Description** |  |
| PK | OrderID | INT | NOT NULL |  | Unique ID when ordering |  |
| FK | TableID | TINY INT | NOT NULL | ‘Tables’ table | Unique Table ID number |  |
|  | OrderDate | DATETIME | NOT NULL |  | Date time of order |  |

**Category**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Null/Not Null** | **References** | **Description** |
| PK | CategoryID | INT | NOT NULL |  | Category unique ID number |
|  | CategoryName | NVARCHAR(20) | NOT NULL |  | Category name |
|  | CategoryDescription | NVARCHAR(MAX) | NOT NULL |  | Description of category |
|  | CategoryImage | IMAGE | NOT NULL |  | Category image |
|  | DateAdded | DATETIME | NOT NULL |  | Date and time category was added |

**Tables**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Null/Not Null** | **References** | **Description** |
| PK | TableID | TINY INT | NOT NULL |  | Unique Table ID number |
|  | TableName | NVARCHAR(20) | NOT NULL |  | Table name |
|  | DateAdded | DATE TIME | NOT NULL |  | Date and time table was added |