DATA DICTIONARY

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| --- | --- | --- | --- | --- | --- | --- |
| Table’s Name | Column | Description | Data Type | NULL or NOT | PK or FK | Reference |
| tbEmployee | EmpID | Employee’s Identity | CHAR(5) | NOT NULL | PK |  |
| KhFirstName | Khmer’s First Name | NVARCHAR(MAX) | NOT NULL |  |  |
| KhLastName | Khmer’s Last Name | NVARCHAR(MAX) | NOT NULL |  |  |
| EnFirstName | English’s First Name | VARCHAR(MAX) | NOT NULL |  |  |
| EnLastName | English’s Last Name | VARCHAR(MAX) | NOT NULL |  |  |
| Sex | Employee’s Gender | CHAR | NOT NULL |  |  |
| EDate | Employee’s Date | TINYINT | NOT NULL |  |  |
| EMonth | Employee’s Month | TINYINT | NOT NULL |  |  |
| EYear | Employee’s Year | SMALLINT | NOT NULL |  |  |
| EHouse | House Number | NVARCHAR(20) | NULL |  |  |
| EStreet | Street No | NVARCHAR(MAX) | NULL |  |  |
| EPhum | Phum’s Name | NVARCHAR(MAX) | NULL |  |  |
| EKhum | Khum’s Name | NVARCHAR(MAX) | NOT NULL |  |  |
| ESrok | Srok’s Name | NVARCHAR(MAX) | NOT NULL |  |  |
| EKhet | Khet’s Name | NVARCHAR(MAX) | NOT NULL |  |  |
| EmpPos | Employee’s Position | VARCHAR(30) | NOT NULL |  |  |
| Salary | Employee’s Salary | MONEY | NOT NULL |  |  |
| Phone1 | Employee’s Phone1 | VARCHAR(10) | NOT NULL |  |  |
| Phone2 | Employee’s Phone2 | VARCHAR(10) | NULL |  |  |
| Photo | Employee’s Photo | VARBINARY(MAX) | NULL |  |  |
| HireDate | Employes’s Hired Date | DATE | NOT NULL |  |  |
| Stopwork | Employee’s stop work | BIT | NULL |  |  |
| tbCustomer | CusID | Customer’s Identity | Autonumber (Integer) | NOT NULL | PK |  |
| CKhFirstName | Customer Khmer’s First Name | NVARCHAR(MAX) | NOT NULL |  |  |
| CKhLastName | Customer Khmer’s Last Name | NVARCHAR(MAX) | NOT NULL |  |  |
| CEnFirstName | Customer English’s First Name | VARCHAR(MAX) | NOT NULL |  |  |
| CEnLastName | Customer English’s Last Name | VARCHAR(MAX) | NOT NULL |  |  |
| CHouse | Customer’s House Number | NVARCHAR(20) | NULL |  |  |
| CStreet | Customer’s Street No | NVARCHAR(MAX) | NULL |  |  |
| CPhum | Customer’s Phum Name | NVARCHAR(MAX) | NULL |  |  |
| CKhum | Customer’s Khum Name | NVARCHAR(MAX) | NOT NULL |  |  |
| CSrok | Customer’s Srok Name | NVARCHAR(MAX) | NOT NULL |  |  |
| CKhet | Customer’s Khet Name | NVARCHAR(MAX) | NOT NULL |  |  |
| CusContact1 | Customer’s Contact1 | VARCHAR(10) | NOT NULL |  |  |
| CusContact2 | Customer’s Contact2 | VARCHAR(10) | NULL |  |  |
| tbSupplier | SupID | Supplier’s Identity | Autonumber (Integer) | NOT NULL | PK |  |
| Supplier | Company/Contact’s Name | VARCHAR(50) | NOT NULL |  |  |
| SHouse | Supplier’s House Number | NVARCHAR(20) | NULL |  |  |
| SStreet | Supplier’s Street No | NVARCHAR(MAX) | NULL |  |  |
| SPhum | Supplier’s Phum Name | NVARCHAR(MAX) | NULL |  |  |
| SKhum | Supplier’s Khum Name | NVARCHAR(MAX) | NOT NULL |  |  |
| SSrok | Supplier’s Srok Name | NVARCHAR(MAX) | NOT NULL |  |  |
| SKhet | Supplier’s Khet Name | NVARCHAR(MAX) | NOT NULL |  |  |
| SupContact1 | Supplier’s Contact1 | VARCHAR(10) | NOT NULL |  |  |
| SupContact2 | Supplier’s Contact2 | VARCHAR(10) | NULL |  |  |
| tbCategory | CatID | Category’s Code | Autonumber(Integer) | NOT NULL | PK |  |
| Category | Category | VARCHAR(MAX) | NOT NULL |  |  |
| Others | Others | VARCHAR(MAX) | NULL |  |  |
| tbProduct | ProID | Product’s Code | CHAR(3) | NOT NULL | PK |  |
| ProName | Product’s Name | VARCHAR(MAX) | NOT NULL |  |  |
| ProQty | Quantity in stock | TINYINT | NOT NULL |  |  |
| UPIS | Unit Price In Stock | SMALLMONEY | NOT NULL |  |  |
| SUP | Sale Unit Price | SMALLMONEY | NULL |  |  |
| Others | Others | VARCHAR(MAX) | NULL |  |  |
| CatID | Category’s Code | Integer | NOT NULL | FK | tbCategory |
| tbImport | ImpID | Import’s Code | Autonumber(Integer) | NOT NULL | PK |  |
| ImpDate | Imported Date | SMALLDATETIME | NOT NULLL |  |  |
| Supplier | Company/Contact’s Name | VARCHAR(50) | NOT NULL |  |  |
| KhFirstName | Khmer’s First Name | NVARCHAR(MAX) | NOT NULL |  |  |
| KhLastName | Khmer’s Last Name | NVARCHAR(MAX) | NOT NULL |  |  |
| EnFirstName | English’s First Name | VARCHAR(MAX) | NOT NULL |  |  |
| EnLastName | English’s Last Name | VARCHAR(MAX) | NOT NULL |  |  |
| ImpTotal | Imported Total | SMALLMONEY | NOT NULL |  |  |
| EmpID | Employee’s Identity | CHAR(5) | NOT NULL | FK | tbEmployee |
| SupID | Supplier’s Identity | Integer | NOT NULL | FK | tbSupplier |
| tbSale | SaleID | Sale’s Code | Autonumber(Integer) | NOT NULL | PK |  |
| SaleDate | Sale’s Date | SMALLDATETIME | NOT NULL |  |  |
| CKhFirstName | Customer Khmer’s First Name | NVARCHAR(MAX) | NOT NULL |  |  |
| CKhLastName | Customer Khmer’s Last Name | NVARCHAR(MAX) | NOT NULL |  |  |
| CEnFirstName | Customer English’s First Name | VARCHAR(MAX) | NOT NULL |  |  |
| CEnLastName | Customer English’s Last Name | VARCHAR(MAX) | NOT NULL |  |  |
| KhFirstName | Khmer’s First Name | NVARCHAR(MAX) | NOT NULL |  |  |
| KhLastName | Khmer’s Last Name | NVARCHAR(MAX) | NOT NULL |  |  |
| EnFirstName | English’s First Name | VARCHAR(MAX) | NOT NULL |  |  |
| EnLastName | English’s Last Name | VARCHAR(MAX) | NOT NULL |  |  |
| SaleTotal | Sale’s Total | SMALLMONEY | NOT NULL |  |  |
| EmpID | Employee’s Identity | CHAR(5) | NOT NULL | FK | tbEmployee |
| CusID | Customer’s Identity | Integer | NOT NULL | FK | tbCustomer |
| tbImportDetail | ProID | Product’s Code | CHAR(3) | NOT NULL | FK/PK | tbProduct |
| ImpID | Import’s Code | Integer | NOT NULL | FK/PK | tbImport |
| ProName | Product’s Name | VARCHAR(MAX) | NOT NULL |  |  |
| ImpQty | Imported Quantity | TINYINT | NOT NULL |  |  |
| UPIS | Unit Price In stock | SMALLMONEY | NOT NULL |  |  |
| ImpAmount | Imported Amount | SMALLMONEY | NOT NULL |  |  |
| tbSaleDetail | ProID | Product’s Code | CHAR(3) | NOT NULL | FK/PK | tbProduct |
| SaleID | Sale’s Code | Integer | NOT NULL | FK/PK | tbSale |
| ProName | Product’s Name | VARCHAR(MAX) | NOT NULL |  |  |
| SaleQty | Sale’s Quantity | TINYINT | NOT NULL |  |  |
| SUP | Sale Unit Price | SMALLMONEY | NOT NULL |  |  |
| SaleAmount | Sale’s Amount | SMALLMONEY | NOT NULL |  |  |