# eBilling and Invoice System Data Dictionary

## Table : product\_master

**Owner:** dbo

**Destination DB name:** ebill

**Number of columns:** 5

**Number of indexes:** 2

**Number of foreign keys:** 0

**Extended attributes:**

**OnFileGroup** PRIMARY

**Clustered PK** Yes

|  |  |  |  |
| --- | --- | --- | --- |
| **Columns** | **Data type** | **Allow NULLs** | **Value/range** |
| **Sno** | int | Not allowed |  |
| **ProdType** | nvarchar(60) | Not allowed |  |
| **ProdSubType** | nvarchar(60) | Not allowed |  |
| **Rate** | int | Not allowed |  |
| **isactive** | nvarchar(30) | Not allowed |  |

|  |  |  |
| --- | --- | --- |
| **Indexes** | **Type** | **Columns** |
| **PK\_ProductMaster\_sno** | clustered, unique, primary key located on PRIMARY | sno |

## Table : bill

**Owner:** dbo

**Destination DB name:** ebill

**Number of columns:** 15

**Number of indexes:** 3

**Number of foreign keys:** 0

**Extended attributes:**

**OnFileGroup** PRIMARY

**Clustered PK** Yes

|  |  |  |  |
| --- | --- | --- | --- |
| **Columns** | **Data type** | **Allow NULLs** | **Value/range** |
| **sno** | int | Not allowed |  |
| **invoiceno** | nvarchar(60) | Not allowed |  |
| **canme** | nvarchar(60) | Not allowed |  |
| **Invoice\_date** | datetime | Not allowed |  |
| **location** | nvarchar(60) | Not allowed |  |
| **chalan\_no** | int | Not allowed |  |
| **customer\_name** | nvarchar(100) | Not allowed |  |
| **Customer\_address1** | nvarchar(100) | Not allowed |  |
| **Customer\_address2** | nvarchar(100) | Allowed |  |
| **Total\_amt** | int | Not allowed |  |
| **discount** | int | Not allowed |  |
| **Amt\_words** | nvarchar(100) | Not allowed |  |
| **Paid\_type** | nvarchar(60) | Not allowed |  |
| **Cheque\_no** | nvarchar(60) | Allowed |  |
| **Entry\_date** | datetime | Not allowed |  |

|  |  |  |
| --- | --- | --- |
| **Indexes** | **Type** | **Columns** |
| **PK\_Bill\_SNO** | clustered, unique, primary key located on PRIMARY | sno |
| **IX\_bill\_cname** | nonclustered located on PRIMARY | cname |
| **IX\_bill\_invoiceno** | nonclustered, unique located on PRIMARY | invoiceno |

## Table : bill\_details

**Owner:** dbo

**Destination DB name:** ebill

**Number of columns:** 6

**Number of indexes:** 3

**Number of foreign keys:** 2

**Extended attributes:**

**OnFileGroup** PRIMARY

**Clustered PK** Yes

|  |  |  |  |
| --- | --- | --- | --- |
| **Columns** | **Data type** | **Allow NULLs** | **Value/range** |
| **sno** | int | Not allowed |  |
| **Bill\_sno** | int | Not allowed |  |
| **Prod\_sno** | nvarchar(60) | Not allowed |  |
| **qty** | datetime | Not allowed |  |
| **rate** | nvarchar(60) | Not allowed |  |
| **amt** | int | Not allowed |  |

|  |  |  |
| --- | --- | --- |
| **Indexes** | **Type** | **Columns** |
| **PK\_Bill\_details\_SNO** | clustered, unique, primary key located on PRIMARY | sno |
| **IX\_bill\_details\_bill\_sno** | nonclustered located on PRIMARY | Bill\_sno |
| **IX\_bill\_deatils\_prod\_sno** | nonclustered, unique located on PRIMARY | Prod\_sno |

## Table : Company\_master

**Owner:** dbo

**Destination DB name:** ebill

**Number of columns:** 7

**Number of indexes:** 2

**Number of foreign keys:** 0

**Extended attributes:**

**OnFileGroup** PRIMARY

**Clustered PK** Yes

|  |  |  |  |
| --- | --- | --- | --- |
| **Columns** | **Data type** | **Allow NULLs** | **Value/range** |
| **Company\_name** | nvarchar(60) | Not allowed |  |
| **Address1** | nvarchar(100) | Not allowed |  |
| **Address2** | nvarchar(100) | Allowed |  |
| **city** | nvarchar(60) | Not allowed |  |
| **pin** | int | Not allowed |  |
| **telephone** | nvarchar(60) | Not allowed |  |
| **vatno** | nvarchar(60) | Not allowed |  |

|  |  |  |
| --- | --- | --- |
| **Indexes** | **Type** | **Columns** |
| **PK\_comapny\_master\_company\_name** | clustered, unique, primary key located on PRIMARY | Comapnay\_name |
| **IX\_ comapny\_master\_pin** | nonclustered located on PRIMARY | pin |

## Table : user\_master

**Owner:** dbo

**Destination DB name:** ebill

**Number of columns:** 3

**Number of indexes:** 2

**Number of foreign keys:** 0

**Extended attributes:**

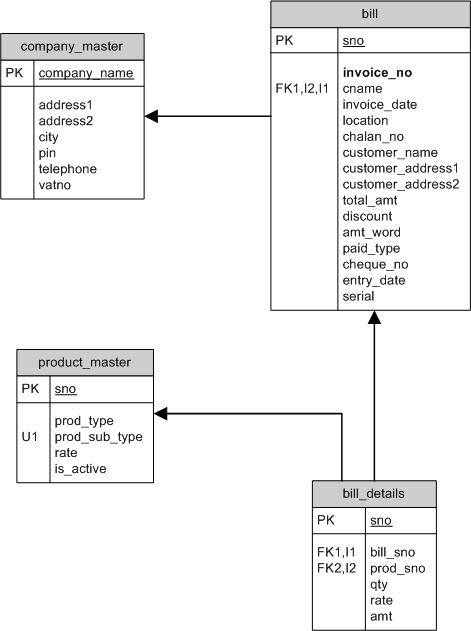
**OnFileGroup** PRIMARY

**Clustered PK** Yes

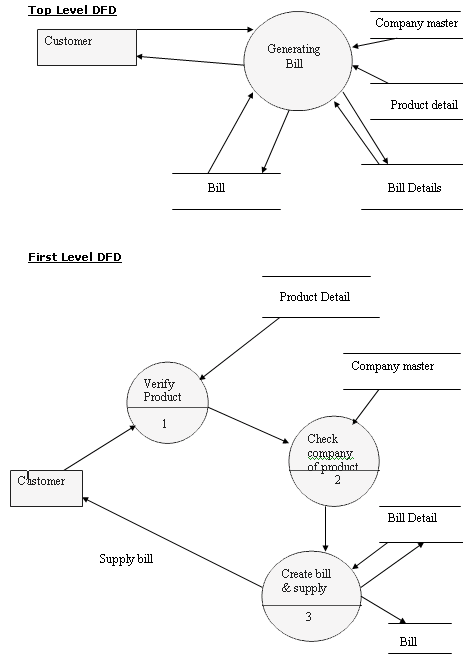
|  |  |  |  |
| --- | --- | --- | --- |
| **Columns** | **Data type** | **Allow NULLs** | **Value/range** |
| **user\_name** | nvarchar(60) | Not allowed |  |
| **User\_password** | nvarchar(60) | Not allowed |  |
| **User\_type** | nvarchar(60) | Allowed |  |

|  |  |  |
| --- | --- | --- |
| **Indexes** | **Type** | **Columns** |
| **PK\_user\_master\_user\_name** | clustered, unique, primary key located on PRIMARY | user\_name |
| **IX\_ user\_master\_user\_type** | nonclustered located on PRIMARY | User\_type |

# eBilling and Invoice System – Data Schema ER Diagram



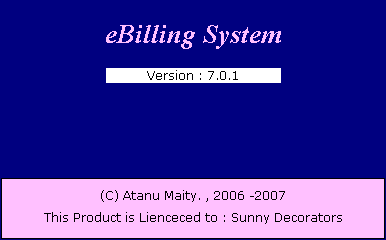
# eBilling and Invoice System DFD (Data Flow Diagram)



# Form Design and Coding

### FrmSplash

(Module to show startup screen)

****