**Billing Application DB**

**ProductType**

ProductTypeId – pk - int

ProductType – varchar

**ProductDetails**

ProductDetailsId – pk – int

ProductTypeId – fk – int

ProductDetails – varchar

**ProductUnit**

ProductUnitId – pk – int

ProductUnit - varchar

**ProductStock**

ProductStockId – pk – int

ProductTypeId – fk – int

ProductDetailsId – fk – int

ProductUnitId – fk – int

ProductUnitPrice – decimal

ProductQuantity – int

**CustomerType**

CustomerTypeId – pk –int

CustomerType – varchar

**Status**

StatusId – pk – int

Status – varchar

**Cities**

CityId – pk –int

CityName – varchar

**CustomerDetails**

CustomerDetailsId – pk –int

CustomerCityId – fk –int

CustomerStatusId – fk – int

CustomerTypeId – fk –int

CustomerCode – varchar

CustomerName - varchar

MobileNo – varchar

Address - varchar

**TransactionType**

TransactionTypeId – pk – int

TransactionType – varchar

**TransactionHistory**

TransactionHistoryId – pk – int

TransactionTypeId – fk – int

ProductTypeId – fk – int

ProductDetailsId – fk – int

ProductUnitId – fk – int

CustomerDetailsId – fk –int

TransactionDate – datetime

TransactionQuantity – int

TransactionAmount – decimal

AmountPaid – decimal ---------------- For Next Upgrade

DueAmount – decimal ---------------- For Next Upgrade

**Stored Procedures**

1. sp\_insert\_ProductType
2. sp\_insert\_ProductDetails
3. sp\_insert\_productunit
4. sp\_insert\_productstock
5. sp\_insert\_CustomerDetails
6. sp\_insert\_TransactionHistory
7. sp\_insert\_Cities