**ERP**

**SYSYEM**

**Low Level Documentation**

**DataBase Table Creation**

Document Properties:

|  |  |  |
| --- | --- | --- |
| Author: | Bahiyah K Mohammed |  |
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Approvals:

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| --- | --- | --- | --- |
| Name | Title/Role | Signature | Date |
| Simat Al Saihati |  |  |  |
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Changes:

|  |  |  |
| --- | --- | --- |
| Author | Date of Change | Description or Comment |
| **Bahiyah K Mohammed** | **O8/05/2019** | **DataType,Naming Standards,Constraints** |
|  |  |  |

**purchase\_tbl**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Field** | **Data Type** | **Constraint** |  |
| PurchaseId | int | PrimaryKey,AutoIncrement |  |
| PurchaseTransactionNo | varchar |  |  |
| Date | datetime |  |  |
| VendorId | int | ForeignKey |  |
| TotalAmount | int |  |  |
| CreatedDate | datetime |  |  |

**vendor\_tbl**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Field** | **DataType** | **Constraint** |  |
| VendorId | int | PrimaryKey,AutoIncrement |  |
| VendorName | varchar |  |  |
| VendorAddress | varchar |  |  |
| VendorCity | varchar |  |  |
| VendorState | varchar |  |  |
| VendorZipCode | decimel |  |  |
| VendorAreaCode | varchar |  |  |
| VendorPhoneNo | varchar |  |  |
| CreatedDate | datetime |  |  |

**sales\_tbl**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of field** | **DataType** | **Constraint** |  |
| SalesId | int | PrimaryKey,AutoIncrement |  |
| SalesTransactionNo | varchar |  |  |
| SaleDate | datetime |  |  |
| SalesStaffId | int |  |  |
| CustomerId | int | ForeignKey |  |
| TotalAmount | int |  |  |
| CreatedDate | datetime |  |  |

**item\_tbl**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Field** | **Data Type** | **Constraint** |  |
| ItemId | int | PrimaryKey,AutoIncrement |  |
| ItemName | varchar |  |  |
| Quantity | int |  |  |
| Rate | decimel |  |  |
| CreatedDate | datetime |  |  |

**purchaseitem\_tbl**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Field** | **Data Type** | **Constraint** |  |
| PurchaseItemId | int | PrimaryKey,AutoIncrement |  |
| PurchaseId | int | ForeignKey |  |
| ItemId | int | ForeignKey |  |
| Rate | decimel |  |  |
| Quantity | int |  |  |
| CreatedDate | datetime |  |  |

**salesitem\_tbl**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Field** | **Data Type** | **Constraint** |  |
| SalesItemId | int | PrimaryKey,AutoIncrement |  |
| SalesId | int | ForeignKey |  |
| Rate | decimel |  |  |
| Quantity | int |  |  |
| ItemId | int | ForeignKey |  |
| CreatedDate | datetime |  |  |

**customers\_tbl**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name of Field** | **Data Type** | **Constraint** |  |
| CustomerId | int | PrimaryKey,AutoIncrement |  |
| CustomerNumber | int |  |  |
| CustomerLastname | varchar |  |  |
| CustomerFirstname | varchar |  |  |
| CustomerAddress | varchar |  |  |
| CustomerCity | varchar |  |  |
| CustomerState | varchar |  |  |
| CustomerZipCode | decimel |  |  |
| CustomerAreaCode | varchar |  |  |
| CustomerPhoneNo | varchar |  |  |
| CreatedDate | datetime |  |  |