**TABLE DESIGN FOR CHAKDAH PLY**

**MASTERS**

**CUSTOMER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | CUST\_ID | Numeric | 6 | PK |
| 2 | CUST\_NAME | String | 60 | Not Null |
| 3 | ADDRESS\_1 | String | 60 | Not Null |
| 4 | ADDRESS\_2 | String | 60 |  |
| 5 | CITY | String | 40 |  |
| 6 | DISTRICT | String | 40 |  |
| 7 | STATE | String | 20 |  |
| 8 | PIN | Numeric | 6 | Not Null |
| 9 | GST\_NO | String | 16 |  |
| 10 | CONTACT\_NO | String | 40 |  |
| 11 | CONTACT\_NAME | String | 40 |  |
| 12 | CONTACT\_MAIL\_ID | String | 40 |  |

**ITEM\_CATEGORY**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | ITEM\_CATEGORY\_ID | Numeric | 6 | PK |
| 2 | ITEM\_CATEGORY DESCRIPTION | String | 30 | Not Null |

**PLY\_DIMESION\_MASTER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | DIMENSION\_CODE | Numeric | 6 | PK |
| 2 | DIMENSION\_DESC | String | 20 | Not Null |
| 3 | DIMENSION\_LENGTH\_FT | Numeric | 5,2 | Not Null |
| 4 | DIMENSION\_BREADTH\_FT | Numeric | 5,2 | Not Null |
| 5 | DIMENSION\_LENGTH\_MT | Numeric | 5,2 | Calculated (3\*.3048), Not Null |
| 6 | DIMENSION\_BREADTH\_MT | Numeric | 5,2 | Calculated (4\*.3048), Not Null |
| 7 | DIMENSION\_SQ\_FT | Numeric | 6,2 | Calculated (2\*3) |
| 8 | DIMENSION\_SQ\_MT | Numeric | 6.2 | Calculated (4\*5) |

**UOM\_MASTER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | UOM\_ID | Numeric | 4 | PK |
| 2 | UOM\_DESCRIPTION | String | 30 | Not Null |

**ITEM\_MASTER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | ITEM\_CATEGORY\_ID | Numeric | 6 | FK |
| 2 | ITEM\_CODE | Numeric | 6 | PK |
| 3 | ITEM DESCRIPTION | String | 80 | Not Null |
| 4 | UOM\_ID | Numeric | 4 | FK |
| 5 | DIMENSION\_CODE | Numeric | 6 | FK |
| 6 | UNIT\_PRICE | Numeric | 8,2 | Not Null |
| 7 | HSN\_CODE | Numeric | 6 |  |
| 8 | GST\_PERCENTAGE | Numeric | 3 |  |

**VENDOR\_MASTER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | VENDOR\_CODE | Numeric | 6 | PK |
| 2 | VENDOR\_NAME | String | 60 | Not Null |
| 3 | ADDRESS\_1 | String | 60 | Not Null |
| 4 | ADDRESS\_2 | String | 60 |  |
| 5 | CITY | String | 40 |  |
| 6 | DISTRICT | String | 40 |  |
| 7 | STATE | String | 20 |  |
| 8 | PIN | Numeric | 6 | Not Null |
| 9 | GST\_NO | String | 16 |  |
| 10 | CONTACT\_NO | String | 40 |  |
| 11 | CONTACT\_NAME | String | 40 |  |
| 12 | CONTACT\_MAIL\_ID | String | 40 |  |

**STORE\_MASTER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | STORE\_ID | Numeric | 4 | PK |
| 2 | STORE\_NAME | String | 40 | Not Null |
| 3 | ADDRESS\_1 | String | 60 | Not Null |
| 4 | ADDRESS\_2 | String | 60 |  |
| 5 | CITY | String | 40 |  |
| 6 | DISTRICT | String | 40 |  |
| 7 | STATE | String | 20 |  |
| 8 | PIN | Numeric | 6 | Not Null |
| 9 | GST\_NO | String | 16 |  |
| 10 | CONTACT\_NO | String | 40 |  |
| 11 | CONTACT\_NAME | String | 40 |  |
| 12 | CONTACT\_MAIL\_ID | String | 40 |  |
| 13 | STORE\_MANAGER\_NAME | String | 40 |  |

**STORE\_ITEM\_MASTER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | STORE\_ID | Numeric | 4 | PK,FK |
| 2 | ITEM\_CODE | Numeric | 6 | PK,FK |
| 3 | OPENING\_QTY | Numeric | 8,2 |  |
| 4 | ON\_HAND\_QTY | Numeric | 8,2 |  |
| 5 | CLOSING\_QTY | Numeric | 8,2 |  |

**STANDARD\_TERMS\_MASTER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | TERMS\_ID | Numeric | 4 | PK |
| 2 | TERMS\_DESCRIPTION | Numeric | 6 | Not Null |

**TRANSACTIONS**

**PURCHASE\_ORDER\_HEADER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | PURCHASE\_ORDRR\_NO | Numeric | 6 | PK |
| 2 | PURCHASE\_ORDER\_AMMEND\_NO | Numeric | 3 | Dfault 0/Generated/PK |
| 3 | PURCHASE\_ORDER\_DATE | Date |  |  |
| 3 | VENDOR\_CODE | Numeric | 6 | FK |
| 4 | NOTES | String | 200 |  |
| 5 | DESPATCH\_STORE\_ID | Numeric | 4 | FK |
| 6 | TOTAL\_AMOUNT | Numeric | 8,2 | Calculated |

**PURCHASE\_ORDER\_DETAILS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | PURCHASE\_ORDRR\_NO | Numeric | 6 | PK |
| 2 | PURCHASE\_ORDER\_AMMEND\_NO | Numeric | 3 | Default 0/Generated/FK |
| 3 | ITEM\_CODE | Numeric | 6 | FK |
| 4 | QUANTITY | Numeric | 8,2 |  |
| 5 | UNIT\_PRICE | Numeric | 8,2 | From ITEM\_MASTER |
| 6 | AMOUNT | Numeric | 8,2 | Calculated |
| 7 | DELIVERY\_DATE | Date |  |  |

**PURCHASE\_ORDER\_TERMS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | PURCHASE\_ORDRR\_NO | Numeric | 6 | FK |
| 2 | PURCHASE\_ORDER\_AMMEND\_NO | Numeric | 3 | Default 0/Generated/FK |
| 3 | TERMS\_ID | Numeric | 4 | FK |

**SALES\_INVOICE\_HEADER**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | INVOICE\_NO | Numeric | 6 | PK |
| 2 | INVOICE\_DATE | Date |  | Not Null |
| 3 | CUST\_ID | Numeric | 6 | FK |
| 4 |  |  |  |  |

**SALES\_INVOICE\_DETAIL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Column Name | Type | Size | Remarks/Business rule |
| 1 | INVOICE\_NO | Numeric | 6 | PK |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |