**DATA STRUCTURE MARKETING AND SALES**

**Collection Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/f** | **Field Name** | **Caption** | **Data Type** | **Field Size** |
| P | transaction\_id | Transaction id | Auto number |  |
|  | date | Transaction Date | Date |  |
|  | name | Product Name | Text | 255 |
|  | invoice | Invoice | Text | 255 |
|  | amount | Product Amount | Text | 255 |
|  | remarks | Remarks | Text | 255 |
|  | balance | Balance | Integer | 11 |

**Customer Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/f** | **Field Name** | **Caption** | **Data Type** | **Field Size** |
| P | customer\_id | customer id | Auto number |  |
|  | Customer\_name | Customer Name | Text |  |
|  | address | Address | Text | 255 |
|  | contact | Contact | Integer | 255 |
|  | membership\_number | Membership Number | Text | 255 |
|  | prod\_name | Product Name | Text | 255 |

**Products Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/f** | **Field Name** | **Caption** | **Data Type** | **Field Size** |
| P | product\_id | customer id | Auto number |  |
|  | product\_name | Customer Name | Text |  |
|  | cost | Address | Text | 255 |
|  | o\_price | Contact | Integer | 255 |
|  | price | Membership Number | Text | 255 |
|  | profit | Product Name | Text | 255 |
|  | onhand\_qty | On hand Quantity | Text | 255 |
|  | qty | Quantity | Text | 255 |
|  | qty\_sold | Sold | Text | 255 |

**Sales Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/f** | **Field Name** | **Caption** | **Data Type** | **Field Size** |
| P | transaction\_id | customer id | Auto number |  |
|  | invoice\_number | Invoice | Text | 255 |
|  | cashier | Cashier name | Text | 255 |
|  | date | Date | Text | 255 |
|  | type | Payment Type | Text | 255 |
|  | amount | Product Name | Text | 255 |
|  | profit | Profit | Text | 255 |
|  | Due\_date | Due Date | Text | 255 |
|  | name | Customer Name | Text | 255 |
|  | balance | Balance | Text | 255 |

**Sales Order Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/f** | **Field Name** | **Caption** | **Data Type** | **Field Size** |
| P | transaction\_id | Transaction id | Auto number |  |
|  | sale | Sale report | Text | 255 |
|  | type | Payment type | Text | 11 |
|  | time | Delivery Date | Text | 255 |
|  | Amount | Product Name | Text | 255 |
|  | Name | Product Name | Text | 255 |
|  | price | Product Price | Text | 255 |
|  | date | Date | Text | 255 |

**User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/f** | **Field Name** | **Caption** | **Data Type** | **Field Size** |
| P | id | Id | Auto number | 255 |
|  | username | Username | Text | 255 |
|  | password | Password | Text | 255 |
|  | name | Name | Text | 255 |
|  | position | Position | Text | 255 |

**Sales Order Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/f** | **Field Name** | **Caption** | **Data Type** | **Field Size** |
| P | transaction\_id | Transaction id | Auto number |  |
|  | invoce | invoice | Text | 255 |
|  | product | Product id | Text | 11 |
|  | qty | Quantity | Text | 255 |
|  | amount | Product Name | Text | 255 |
|  | profit | Profit | Text | 255 |
|  | Product\_code | Product code | Text | 255 |
|  | gen\_name | Gen\_name | Text | 255 |
|  | name | Product name | Text | 255 |
|  | price | Product price | Text | 255 |
|  | discount | Discount | Text | 255 |
|  | date | Date | Text | 255 |

**Purchases Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **P/f** | **Field Name** | **Caption** | **Data Type** | **Field Size** |
| P | transaction\_id | Transaction id | Auto number |  |
|  | invoice\_number | Invoice | Text | 255 |
|  | date | Date | Text | 255 |
|  | suplier | Suplier | Text | 255 |