

File name: Login File

Primary key(s): password

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|--------------|-----------|------------|-------------|
| user_id | Text | 10 | User id |
| password(pk) | Password | 10 | Password |
| Record size | | 20 | |

File name: Customer Master File

Primary key(s): Cus_id

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|---------------------------|
| Cus_id(pk) | Number | 10 | Customer id |
| Cus_type | Text | 10 | Customer type |
| Date | Date/time | 10 | Date |
| Cus_Fname | Text | 10 | Customer first name |
| Cus_Mname | Text | 10 | Customer middle name |
| Cus_Lname | Text | 10 | Customer last name |
| Cus_add1 | Text | 10 | Customer address 1 |
| Cus_add2 | Text | 10 | Customer address 2 |
| Cus_add3 | Text | 10 | Customer address 3 |
| Cus_tp | Number | 10 | Customer telephone number |
| Record size | | 100 | |

File name: Supplier Master File

Primary key(s): Sup_id

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|---------------------------|
| Sup_id(pk) | Number | 10 | Supplier number |
| Date | Date/time | 10 | Date |
| Sup_Fname | Text | 10 | Supplier first name |
| Sup_Lname | Text | 10 | Supplier second name |
| Sup_add1 | Text | 10 | Supplier address 1 |
| Sup_add2 | Text | 10 | Supplier address 2 |
| Sup_add3 | Text | 10 | Supplier address 3 |
| Sup_tel | Text | 10 | Supplier telephone number |
| Sup_maill | Text | 20 | Supplier mail address |
| Record size | | 100 | |

File name: Payment Master File

Primary key(s): P_id

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|-------------|
| P_id (pk) | Number | 10 | Payment id |
| amt | Currency | 10 | Amount |
| discount | Currency | 10 | Discount |
| date | Date/time | 10 | Date |
| time | Date/time | 10 | Time |
| Record size | | 50 | |

File name: Accountant Master file

Primary key(s): Acc_no

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|-----------------------------|
| Acc_no(pk) | Number | 10 | Accountant number |
| Date | Date/time | 10 | Date |
| Acc_Fname | Text | 10 | Accountant first name |
| Acc_Lname | Text | 10 | Accountant second name |
| Acc_add1 | Text | 10 | Accountant address 1 |
| Acc_add2 | Number | 10 | Accountant address 2 |
| Acc_tel | Text | 10 | Accountant telephone number |
| Acc_maill | Text | 20 | Accountant mail address |
| Record size | | 90 | |

File name: Item Master file

Primary key(s): I_id

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|-------------|------------|------------|------------------|
| I_id(pk) | Number | 10 | Item id |
| I_name | Text | 10 | Item name |
| S_price | Number | 10 | Selling price |
| P_price | Number | 10 | Purchase price |
| I_disc | Text | 20 | Item description |
| I_weight | Number | 10 | Item weight |
| -I_qty | Number | 20 | Item quantity |
| Date | Date /Time | 10 | Date |
| Record size | | 100 | |

File name: Sales Order Header File

Primary key(s): S_order id

Foreign key(s): Cus_id

| Field Name | Data Type | Field Size | Description |
|-----------------|-----------|------------|--------------------|
| S_order id (pk) | Number | 10 | Sales order number |
| date | Date/time | 10 | Date |
| Cus_id(fk) | Number | 10 | Customer number |
| Record size | | 30 | |

File name: Sales Order Details File

Primary key(s): __

Foreign key(s): S_order id , I_id

| Field Name | Data Type | Field Size | Description |
|-----------------|-----------|------------|--------------------|
| S_order id (fk) | Number | 10 | Sales order number |
| I_id(fk) | Number | 10 | Item number |
| Qty | Number | 10 | Quantity |
| I_weight | Number | 10 | Item weight |
| Total | Currency | 10 | Total amount |
| Record size | | 50 | |

File name: Invoice Header file

Primary key(s): In_no

Foreign key(s): PO_id

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|-------------------|
| In_no(pk) | Number | 10 | Invoice number |
| Date | Date/time | 10 | Invoice date |
| In_dis | Currency | 10 | Invoice discount |
| In_Total | Currency | 10 | Invoice total |
| In_Notes | Text | 100 | Invoice note |
| PO_id(fk) | Number | 10 | Purchase order id |
| Record size | | 150 | |

File name: Invoice Details File

Primary key(s): __

Foreign key(s): In_no, I_Id

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|----------------|
| In_no(fk) | Number | 10 | Invoice number |
| I_Id(fk) | Number | 10 | Item id |
| Qty | Number | 10 | Quantity |
| Total | Currency | 10 | Total value |
| Record size | | 40 | |

File name: Sales Return Header File

Primary key(s): Sr_id

Foreign key(s): Cus_id

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|-------------------|
| Sr_id(pk) | Number | 10 | Sales return id |
| date | Date/time | 10 | Sales return date |
| Cus_id(fk) | number | 10 | Customer id |
| Record size | | 30 | |

File name: Sales Return Details File

Primary key(s): __

Foreign key(s): Sr_id, I_id

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|-----------------|
| Sr_id(fk) | Number | 10 | Sales return id |
| I_id(fk) | Number | 10 | Item id |
| Qty | number | 10 | quantity |
| Total | Currency | 10 | Total amount |
| Record size | | 40 | |

File name: Purchase order Header File

Primary key(s): PO_id

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|---------------------|
| PO_id(pk) | Number | 10 | Purchase order id |
| date | Date | 10 | Purchase order date |
| time | time | 10 | Purchase order time |
| Record size | | 30 | |

File name: Purchase order details File

Primary key(s): PO_id

Foreign key(s): PO_id, I_id

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|-------------------|
| PO_id(fk) | Number | 10 | Purchase order id |
| I_id(fk) | number | 10 | Item id |
| Qty | number | 10 | quantity |
| Record size | | 30 | |

File name: Purchase return Header File

Primary key(s): PR_id

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|-------------------------|
| PR_id(pk) | Number | 10 | Purchase return id |
| date | Date | 10 | Purchase return date |
| time | time | 10 | Purchase return time |
| Record size | | 30 | |

File name: Purchase return Details File

Primary key(s): __

Foreign key(s): PR_id, I_id

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|--------------------|
| PR_id(fk) | Number | 10 | Purchase return id |
| I_id(fk) | number | 10 | Item id |
| Qty | number | 10 | quantity |
| Record size | | 30 | |

File name: Receipt Header File

Primary key(s): Re_id

Foreign key(s): __

| Field Name | Data Type | Field Size | Description |
|-----------------|-----------|------------|------------------|
| Re_id(fk) | Number | 10 | Receipt id |
| time | Time | 10 | Receipt time |
| date | Date | 10 | Receipt date |
| Re_dis | Currency | 10 | Receipt discount |
| S_order id (fk) | Number | 10 | Sales order id |
| Cus_id(fk) | Number | 10 | Customer Id |
| Re_amt | Currency | 10 | Receipt amount |
| Record size | | 70 | |

File name: Receipt Details File

Primary key(s): __

Foreign key(s): Re_id, It_id

| Field Name | Data Type | Field Size | Description |
|-------------|-----------|------------|-------------|
| Re_id(fk) | Number | 10 | receipt id |
| It_id(fk) | number | 10 | Item id |
| Qty | Number | 10 | quantity |
| Total | Currency | 10 | Total value |
| Record size | | 30 | |