User

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Username | varchar(20) | primary key |
| Password | varcahr(20) | not null |

Products Category

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Pcid | int | primary key |
| Pcname | varcahr(50) | not null |
| rowguid | unique indentifier | not null |

products

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Pid | char(30) | primary key |
| pcid | int | foreign key |
| Pname | varchar(50) | not null |
| Spec 型号 | varchar(50) |  |
| Price | money |  |
| Unit(计量单位) | varcahr(20) |  |
| rowguid | unique identifier | not null |

Staff Category

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Scid | int | primary key |
| Type | varcahr(20) | not null |

Staffs

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Sid | char(10) | primary key |
| Sname | varcahr(20) | not null |
| Scid | int | foreign key |

warehouse

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Wid | int | primary key |
| Admin | char(10) | foreign key |

Client

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Cid | varchar(10) | primary key |
| Cname | varcahr(50) | not null |
| Ccontact | varchar(50) |  |
| Caddress | varcahr(500) |  |
| Cpostcode | char(6) |  |
| Cphone | varcahr(20) |  |
| Cbank | varcahr(20) |  |
| Caccount | varcahr(20) |  |

Suppliers

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Sid | varchar(10) | primary key |
| Sname | varcahr(50) | not null |
| Scontact | varchar(50) |  |
| Saddress | varcahr(500) |  |
| Spostcode | char(6) |  |
| Sphone | varcahr(20) |  |
| Sbank | varcahr(20) |  |
| Saccount | varcahr(20) |  |

Stocks

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Stockid | int | primary key, 标识列 |
| Wid | int | primary key, not null, foreign key |
| Pid | char | foreign key, not null |
| Stockamount | float | not null |
| Stockarea | int |  |
| Instocktime | datetime |  |

Warehouse\_entry

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Weid | char(15) | primary key |
| Sid | char(10) | foreign key |
| CreateTime | datetime |  |
| Completime | datetime |  |
| Approver | char(10) | foreign key references staffs |

Warehouse\_entry\_details

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Wedid | int | primary key, 标识列 |
| Weid | char(15) | foreign key |
| Pid | char(15) | foreign key |
| Amount | int |  |
| Wid | int | foreign key |
| completetime | datatime |  |
| unit\_price | money |  |

Sells

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Sells\_id | char(10) | primary key, 标识列 |
| Cid | char(10) | foreign key |
| createtime | datetime |  |
| completetime | datetime |  |
| Approver | char(10) | foreign key |
| Consignee | varcahr(20) |  |

Sells\_details

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Sells\_did | int | primary key, 标识列 |
| Sells\_id | char(10) | foreign key |
| Pid | char(15) | foreign key |
| Amount | int |  |
| Wid | int | foreign key |
| completetime | datetime |  |

Warehouse\_Entry\_annal

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Pid | char(15) | primary key |
| Pname | varchar(15) |  |
| Total\_amount | float |  |

Suppliers\_deal\_statistics

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Sid | varchar(10) | primary key |
| Total\_amount | float |  |

Stock\_Collection

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Pid | char(15) | primary key |
| entry\_date | datetime |  |
| pname | varcahr(20) | not null |
| Total\_entry\_amount | int |  |
| entry\_unit\_price | money |  |
| Total\_out\_amout | int |  |
| Amount\_instore | int |  |

Warehouse\_sell\_annal

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Pid | char(15) | primary key |
| Pname | varchar(15) |  |
| Total\_amount | float |  |

Clinets\_deal\_statistics

|  |  |  |
| --- | --- | --- |
| Column name | Type | Remark |
| Sid | varchar(10) | primary key |
| Total\_amount | float |  |