|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD SIZE |
| P | CUST\_ID | INT |  |
|  | CUST\_FNAME | VARCHAR | 25 |
|  | CUST\_LNAME | VARCHAR | 25 |
|  | CUST\_ADDRESS | VARCHAR | 55 |
|  | CUST\_CARD­\_NUMBER | INT |  |
|  | CUST\_CITY | VARCHAR | 25 |
|  | CUST\_PHONE | INT |  |
|  | CUST\_REGION | VARCHAR | 25 |
|  | CUST\_POSTAL\_CODE | VARCHAR | 25 |
|  | CUST\_PHONE | INT |  |

**CUSTOMER TABLE**

**CUSTOMER ORDER TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD SIZE |
| P | ORDER\_ID | INT |  |
| F | CUST\_ID | INT |  |
|  | PROD\_CATEGORY | VARCHAR | 25 |
|  | PROD\_NAME | VARCHAR | 40 |
|  | PROD\_DESCRIPTION | VARCHAR | 255 |
|  | PAYMENT\_METHOD | VARCHAR | 25 |
|  | UNIT\_QUANTITY | INT |  |
|  | UNIT\_PRICE | DOUBLE |  |
|  | UNIT\_INSTOCK | INT |  |
|  | UNIT\_ONORDER | INT |  |
|  | SHIP\_NAME | VARCHAR | 40 |
|  | SHIP\_ADDRESS | VARCHAR | 60 |
|  | SHIP\_CITY | VARCHAR | 20 |
|  | SHIP\_REGION | VARCHAR | 20 |
|  | POSTAL\_CODE | VARCHAR | 20 |
|  | SHIP\_COUNTRY | VARCHAR | 20 |
|  | ORDER\_DATE | DATETIME |  |
|  | REQUIRED\_DATE | DATETIME |  |
|  | SHIPPED\_DATE | DATETIME |  |
|  | CANCEL\_ORDER | BOOLEAN |  |

**CUSTOMER ORDER DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD SIZE |
| F | ORDER ID | INT |  |
| F | CUST\_ID | INT |  |
|  | PROD\_CATEGORY | VARCHAR | 25 |
|  | PROD\_NAME | VARCHAR | 40 |
|  | PROD\_DESCRIPTION | VARCHAR | 255 |
|  | PAYMENT\_METHOD | VARCHAR | 25 |
|  | UNIT\_PRICE | DOUBLE |  |
|  | UNIT\_QUANTITY | INT |  |
|  | UNIT\_DISCOUNT | DOUBLE |  |

**LOGISTIC TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD SIZE |
| P | EMP\_ID | INT |  |
| F | SHIPPER\_ID | INT |  |
| F | CUST\_ID | INT |  |
|  | EMP\_FNAME | VARCHAR | 40 |
|  | EMP\_LNAME | VARCHAR | 40 |
|  | EMP\_GENDER | VARCHAR | 10 |
|  | EMP\_PHONE | VARCHAR | 20 |
|  | EMP\_EMAIL | VARCHAR | 20 |
|  | ORDER\_DATE | DATETIME |  |
|  | REQUIRED\_DATE | DATETIME |  |
|  | SHIPPED\_DATE | DATETIME |  |

**SUPPLIER**

|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD SIZE |
| P | SUPPLIER\_ID | INT |  |
| F | EMP\_ID | INT |  |
|  | ORDER\_DATE | DATETIME |  |
|  | REQUIRED\_DATE | DATETIME |  |
|  | SHIPPED\_DATE | DATETIME |  |

**PRODUCT TABLE**

|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD SIZE |
| P | PROD\_ID | INT |  |
| F | SUPPLIER\_ID | INT |  |
|  | PROD\_CATEGORY | INT |  |
|  | PROD\_NAME | VARCHAR | 40 |
|  | PROD\_DESCRIPTION | VARCHAR | 255 |
|  | UNIT\_QUANTITY | INT |  |
|  | UNIT\_PRICE | DOUBLE |  |
|  | UNIT\_INSTOCK | INT |  |
|  | UNIT\_ONORDER | INT |  |

**MANUFACTURE**

|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD SIZE |
| F | SUPPLIER\_ID | INT |  |
| F | PROD\_ID | INT |  |
|  | PROD\_CATEGORY | VARCHAR | 25 |
|  | PROD\_NAME | VARCHAR | 40 |
|  | PROD\_DESCRIPTION | VARCHAR | 255 |
|  | UNIT\_QUANTITY | INT |  |

**PAYMENT**

|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD SIZE |
| P | PAYMENT\_ID | INT |  |
| F | CUST\_ID | INT | 5 |
|  | PAYMENT\_METHOD | VARCHAR | 25 |
|  | CUST\_CARD\_NUMBER | INT |  |
|  | TOTAL\_AMOUNT | DOUBLE |  |
|  | DATE\_PAID | DATETIME |  |

**ACCOUNT**

|  |  |  |  |
| --- | --- | --- | --- |
| P/F | FIELD NAME | DATA TYPE | FIELD |
| P | ACCOUNT\_ID | INT |  |
| F | EMP\_ID | INT |  |
| F | CUST\_ID | INT |  |
|  | USER\_NAME | VARCHAR | 25 |
|  | USER\_PASSWORD | VARCHAR | 25 |
|  | ACCOUNT\_TYPE | VARCHAR | 25 |
|  | ACCOUNT\_STATUS | VARCHAR | 25 |