

| Table Name | Attribute Name | Contents | Type | Length | Format | Domain | Not Null? | Key FK to Table |
|----------------|--------------------|-----------------------------|----------|--------|------------------|--------------|-----------|-----------------|
| Customers | customer_id | Customer ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | PK |
| | first_name | First Name | VARCHAR2 | 25 | | | YES | |
| | last_name | Last Name | VARCHAR2 | 50 | | | YES | |
| | email | Email Address | VARCHAR2 | 50 | | | | |
| | phone | Phone Number | NUMBER | 15 | 9999999999999999 | | | |
| | | | | | | | | |
| Vendors | vendor_id | Vendor ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | PK |
| | vendor_name | Vendor Business Name | VARCHAR2 | 50 | | | YES | |
| | payment_terms | Number of Days payment due | NUMBER | 2 | 99 | 30 - 45 | YES | |
| | contact_first_name | Business Contact First Name | VARCHAR2 | 25 | | | | |
| | contact_last_name | Business Contact Last Name | VARCHAR2 | 50 | | | | |
| | | | | | | | | |
| Employees | employee_id | Employee ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | PK |
| | first_name | First Name | VARCHAR2 | 25 | | | YES | |
| | last_name | Last Name | VARCHAR2 | 50 | | | YES | |
| | phone | Phone Number | NUMBER | 20 | 9999999999999999 | | YES | |
| | department | Department Within Company | VARCHAR2 | 75 | | | YES | |
| | | | | | | | | |
| Products | product_id | Product ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | PK |
| | vendor_id | Vendor ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | FK VENDORS |
| | origin | Country of Origin | VARCHAR | 50 | | | YES | |
| | size_lbs | Size of Product in lbs. | NUMBER | 3 | 99 | 42389 | YES | |
| | price | Price of Product per lbs. | NUMBER | 4,2 | 99.99 | 5 - 30 | YES | |
| | | | | | | | | |
| Sales_Invoices | invoice_id | Invoice ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | PK |
| | customer_id | Customer ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | FK CUSTOMERS |
| | product_id | Product ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | FK PRODUCTS |
| | invoice_total | Invoice Total | NUMBER | 8,2 | 999999.99 | | YES | |
| | employee_id | Employee ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | FK EMPLOYESS |
| | | | | | | | | |
| Product_Sales | product_id | Product ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | PK |
| | invoice_id | Invoice ID Number | NUMBER | 6 | 999999 | 100 - 999999 | YES | PK |