TABLE NAME	TABLE DESCRIPTION
Productlines	Table contain a group of related products information
Products	Table contain products detail information
Orderdetails	contain the detail of the ordered product
Orders	contain the customers order status and othe order information
Customers	contain customer information
Payments	contain customers payment information
Employees	contain employees information
Offices	contain office addresses and contact information

TABLE: ProductLines

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION
productline	name of the type of productline
textDescription	detail description of the product line
htmlDescription	describes the structure of a web page
Image	contain images of the product

TABLE: Products

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION
productCode	contain the code of product
productName	contain the product name
productLine	name of the type of productline
productScale	the scale of the product in the market
productVendor	product suppliers name
productDescription	detail of the product made
quantityInStock	The amount in quantity of the product in stock
buyPrice	the price of the product when first buy from the vendor
MSRP	The manufacturer's suggested retail price

TABLE: OrderDetails

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION
orderNumber	order unique number
productCode	contain the code of product
quantityOrdered	number of orders
priceEach	price of a single product
orderLineNumber	the order line number

TABLE: Orders

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION
OrderNumber	order unique number
OrderDate	the date of the order made
requiredDate	the date required to process the order and ship
shippedDate	the date that the order shipped
Status	status of the order
comment	the comment that a customer can give a bout the order
customerNumber	number given to the customer for the specific order

TABLE: Customers

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION
customerNumber	number given to the customer for the specific order
customerName	name of the customer
contactLastName	contact last name
contactFirstName	contact first name
phone	customer phone number
addressLine1	the primary address of the customer
addressLine2	the secondary address of the customer
City	city of the address
state	state of the address
postalCode	postal code of the address
salesRepEmployeeNuml	sales man employee number
creditLimit	the credit report limit of the customer

TABLE: Payment

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION
customerNumber	number given to the customer for the specific order
CheckNumber	the number on the payment check
Payment	the type of payment that the customer made
amount	the total payment amount

TABLE: Offices

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION

officeCode	empoyee office code
city	the city where the office is
phone	the office phone number
addressLine1	the office primary address
addressLine2	the office secondary address
state	the state of the office
country	the county where the offices are available
postalCode	the postal code of the offices
territory	offices district defined for administrative purposes

TABLE: Employees

ATTRUBUTE NAME	ATTRIBUTE DESCRIPTION
employeeNumber	an employee number
lastName	employee last name
firstName	employee first name
extention	employee phone extention number
email	empoyee email address
officeCode	empoyee office code
reportsTo	to whom an empoyee report to
jobTitle	employee job title

# of Attributes

4
9
5
7
13
4
8
9

Domain	Data Type	PK	FK	Null
50 characters	VARCHAR	YES	NO	NO
1000 characters	VARCHAR	NO	NO	NO
1000 characters	VARCHAR	NO	NO	YES
65535 characters	BLOB	NO	NO	NO

Domain	Data Type	PK	FK	Null
25 characters	VARCHAR	YES	NO	NO
50 characters	VARCHAR	NO	NO	NO
50 characters	VARCHAR	NO	YES	NO
10 characters	VARCHAR	NO	NO	YES
50 characters	VARCHAR	NO	NO	YES
1000 characters	VARCHAR	NO	NO	NO
> 0	INT	NO	NO	NO
> 0	DOUBLE	NO	NO	YES
> 0	DOUBLE	NO	NO	YES

Domain	Data Type	PK	FK	Null
> 0	Int	YES	YES	NO
25 characters	VARCHAR	YES	YES	NO
> 0	int	NO	NO	NO
> 0	DOUBLE	NO	NO	NO
> 0	Int	NO	NO	YES

Domain	Data Type	PK	FK	Null
> 0	Int	YES	NO	NO
valid date	DATE	NO	NO	NO
valid date	DATE	NO	NO	NO
valid date	DATE	NO	NO	NO
10 characters	VARCHAR	NO	NO	NO
1000 characters	VARCHAR	NO	NO	YES
> 0	Int	NO	YES	NO

Domain	Data Type	PK	FK	Null
> 0	Int	YES	NO	NO
25 characters	VARCHAR	NO	NO	NO
25 characters	VARCHAR	NO	NO	NO
25 characters	VARCHAR	NO	NO	NO
10 characters	VARCHAR	NO	NO	NO
100 characters	VARCHAR	NO	NO	NO
100 characters	VARCHAR	NO	NO	YES
30 characters	VARCHAR	NO	NO	NO
2 characters	VARCHAR	NO	NO	NO
10 characters	VARCHAR	NO	NO	NO
5 characters	VARCHAR	NO	YES	NO
> 0	DOUBLE	NO	NO	NO

Domain	Data Type	PK	FK	Null
> 0	Int	YES	YES	NO
> 0	Int	YES	NO	NO
10 characters	VARCHAR	NO	NO	NO
> 0	DOUBLE	NO	NO	NO

Domain	Data Type	PK	FK	Null

Domain	Data Type	PK	FK	Null
5 characters	VARCHAR	NO	YES	NO
30 characters	VARCHAR	NO	No	NO
10 characters	VARCHAR	NO	No	NO
100 characters	VARCHAR	NO	No	NO
100 characters	VARCHAR	NO	No	NO
2 characters	VARCHAR	NO	No	NO
30 characters	VARCHAR	NO	No	NO
10 characters	VARCHAR	NO	No	NO
50 characters	VARCHAR	NO	No	NO

Domain	Data Type	PK	FK	Null
5 characters	VARCHAR	YES	NO	NO
25 characters	VARCHAR	NO	NO	NO
25 characters	VARCHAR	NO	NO	NO
3 characters	VARCHAR	NO	NO	NO
50 characters	VARCHAR	NO	NO	yes
5 characters	VARCHAR	NO	YES	NO
25 characters	VARCHAR	NO	NO	YES
25 characters	VARCHAR	NO	NO	YES