

classicmodels Diagram

Customers			
Field	Data Type	Value	Notes
customerNumber	int	Customer ID	Primary Key
customerName	varchar	Customer name	
contactLastName	varchar	Contact last name	
contactFirstName	varchar	Contact first name	
phone	varchar	Customer phone	
addressLine1	varchar	Customer address line 1	
addressLine2	varchar	Customer address line 2	
city	varchar	City of address	
state	varchar	Two letter abbr	
postalCode	varchar	postal code	
country	varchar	country name	
salesRepEmployeeNumber	int	Sales rep employee ID	Foreign Key
creditLimit	decimal	credit limit value	

salesRepEmployeeNumber:
employeeNumber

Employees			
Field	Data Type	Value	Notes
employeeNumber	int	Employee ID	Primary Key
lastName	varchar	last name	
firstName	varchar	first name	
extension	varchar		
email	varchar	email address	
officeCode	varchar	office ID	Foreign Key
reportsTo	int	Superior employee ID	Foreign Key
jobTitle	varchar	title of job	

reportsTo:
employeeNumber

Productlines			
Field	Data Type	Value	Notes
productLine	varchar	Product Line name	Primary Key
textDescription	varchar	Product line description	
htmlDescription	meidumtext	html	
image	mediumblob	image of product lines	

productLine:
productLine

Payments			
Field	Data Type	Value	Notes
customerNumber	int	Customer ID	Primary Key
checkNumber	varchar	Check ID	Primary Key
paymentDate	date	Date of payment	
amount	decimal	payment amount	

orderNumber:orderNumber

Orders			
Field	Data Type	Value	Notes
orderNumber	int	Order ID	Primary Key
orderDate	date	order date	
requiredDate	date	date of required	
shippedDate	date	date of shipping	
status	varchar	status of order	
comments	text	comments	
customerNumber	int	customer ID	Foreign Key

Orderdetails			
Field	Data Type	Value	Notes
orderNumber	int	Order ID	Primary Key
productCode	varchar	Product ID	Primary Key
quantityOrdered	int	Quantity of products	
priceEach	decimal	Avg price per units	
orderLineNumber	smallint	Order Line ID	

productCode:
productCode

Products			
Field	Data Type	Value	Notes
productCode	varchar	Product ID	Primary Key
productName	varchar	Product Name	
productLine	varchar	Product line ID	Foreign Key
productScale	varchar	Product scale	
productVendor	varchar	vendor name	
productDescription	varchar	description text	
quantityInStock	smallint	amount of stock	
buyPrice	decimal	transaction price	
MSRP	decimal	MSRP price	