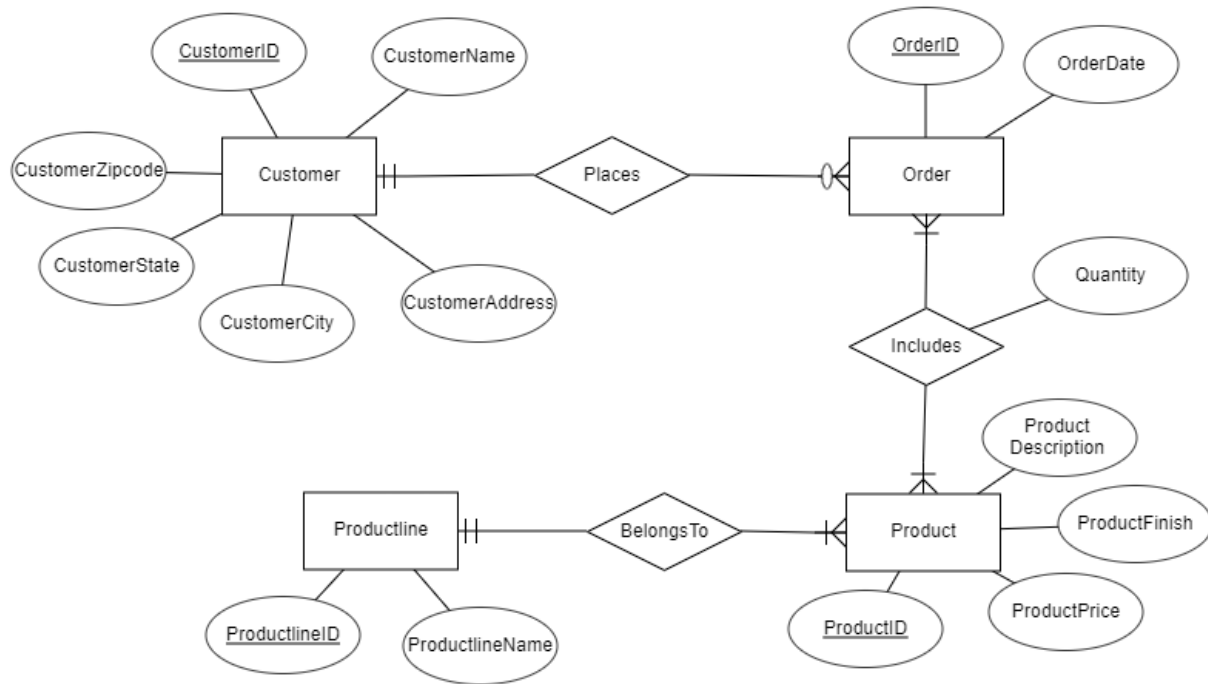


Description of Pine Valley Furniture Database

The following document provides descriptive information about the Pine Valley Furniture Database which is used in the practice problems and in the case studies. It includes an entity-relationship diagram (ERD), a relational schema, descriptions of the tables, and a list of the data within each table.

Entity Relationship Diagram (ERD)



Relational Schema

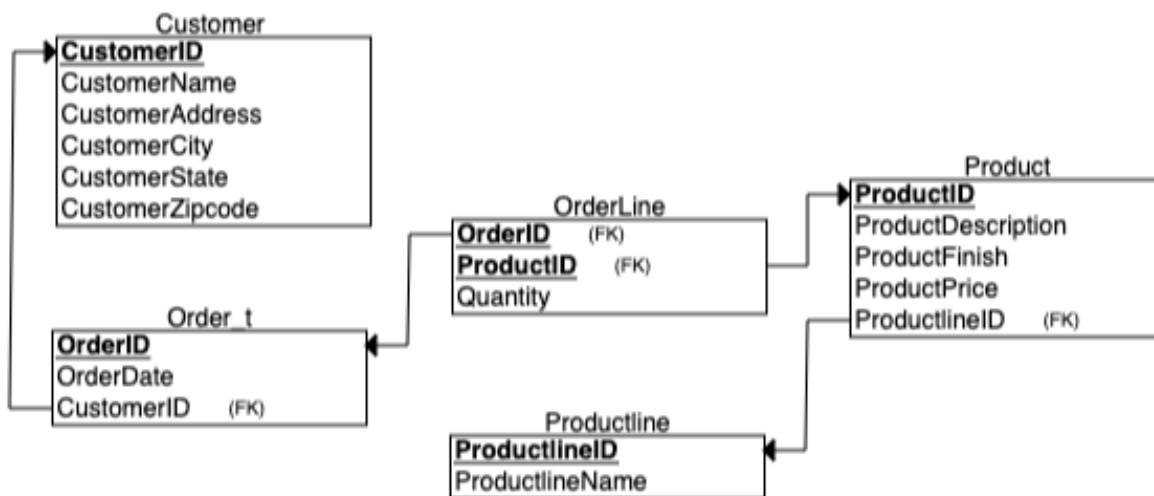


Table Descriptions

Customer (primary key is CustomerID): *Customers of Pine Valley Furniture Company*

Column Name	Description	Format	Foreign Key X-Ref	Other
CustomerID	Unique value to identify each customer	Integer		Primary key
CustomerName	Name of customer	Up to 25 characters		
CustomerAddress	Street address of customer	Up to 30 characters		
CustomerCity	City address of customer	Up to 20 characters		
CustomerState	State address of customer	Up to 2 characters (abbreviation)		
CustomerZipcode	Zip code of customer	Up to 10 characters		

Order_t (primary key is OrderID): *Orders received from customers by Pine Valley Furniture Company*

Column Name	Description	Format	Foreign Key X-Ref	Other
OrderID	Unique value to identify each Order	Integer (only a few digits)		Primary key
OrderDate	Date order was placed	Calander date		
CustomerID	ID of customer placing the order	Integer	References CustomerID in Customer table	

Orderline (primary key is a combination of OrderID and ProductID): *Line items on an order*

Column Name	Description	Format	Foreign Key X-Ref	Other
OrderID	Unique value to identify each Order	Integer (only a few digits)	References OrderID in the Order_t table	Primary key
ProductID	Unique value to identify each Product	Integer	References ProductID in the Product table	Primary key
Quantity	The number of units of the product on this order	Integer		

Product (primary key is ProductID): *Products sold and made by Pine Valley Furniture Company*

Column Name	Description	Format	Foreign Key X-Ref	Other
ProductID	Unique value to identify each product	Integer		Primary key
ProductDescription	Brief narrative description of product	Up to 50 characters		
ProductFinish	The exterior appearance of the product (usually a type of wood)	Up to 20 characters		
ProductPrice	The published price of the product	A number with up to 7 digits, 2 of which are after the decimal point		
ProductlineID	ID of product line to which this product is assigned	Integer	References ProductlineID in Productline table	

Productline (Primary key is ProductlineID): *Product lines at Pine Valley Furniture. All products belong to a product line*

Column Name	Description	Format	Foreign Key X-Ref	Other
ProductlineID	Unique value to identify each product line	Integer (single digit)		Primary key
ProductlineName	Name of product line	Up to 50 characters		

Table Data

Customer

<i>CustomerID</i>	<i>CustomerName</i>	<i>CustomerAddress</i>	<i>CustomerCity</i>	<i>CustomerState</i>	<i>CustomerZipcode</i>
1	Contemporary Casuals	1355 S Hines Blvd	Gainesville	FL	32601-2871
2	Value Furniture	15145 S.W. 17th St.	Plano	TX	75094-7743
3	Home Furnishings	1900 Allard Ave.	Albany	NY	12209-1125
4	Eastern Furniture	1925 Beltline Rd.	Carteret	NJ	07008-3188
5	Impressions	5585 Westcott Ct.	Sacramento	CA	94206-4056
6	Furniture Gallery	325 Flatiron Dr.	Boulder	CO	80514-4432
7	Period Furniture	394 Rainbow Dr.	Tampa	FL	32625-2351
8	California Classics	816 Peach Rd.	Santa Clara	CA	96915-7754
9	M and H Casual Furniture	3709 First Street	Clearwater	FL	34620-2314
10	Seminole Interiors	2400 Rocky Point Dr.	Seminole	FL	34646-4423
11	American Euro Lifestyles	2424 Missouri Ave N.	Prospect Park	NJ	07508-5621
12	Battle Creek Furniture	345 Capitol Ave. SW	Battle Creek	MI	49015-3401
13	Heritage Furnishings	66789 College Ave.	Carlisle	PA	17013-8834
14	Kaneohe Homes	112 Kiowai St.	Kaneohe	HI	96744-2537
15	Mountain Scenes	4132 Main Street	Ogden	UT	84403-4432

Order_t

<i>OrderID</i>	<i>OrderDate</i>	<i>CustomerID</i>
1001	2022-10-10	1
1002	2022-10-12	8
1003	2022-10-14	15
1004	2022-10-16	5
1005	2022-10-18	3
1006	2022-10-20	2
1007	2022-11-10	11
1008	2022-11-12	12
1009	2022-11-14	4
1010	2022-11-16	1

Productline

<i>ProductlineID</i>	<i>ProductlineName</i>
1	Cherry Tree
2	Scandinavia
3	Country Look

Orderline

<i>Orderid</i>	<i>ProductID</i>	<i>Quantity</i>
1001	1	2
1001	2	2
1001	4	4
1002	3	5
1003	3	8
1004	6	2
1004	8	2
1005	8	4
1006	4	1
1006	5	9
1006	7	2
1007	1	3
1007	2	9
1008	3	3
1008	8	7
1009	4	2
1009	7	3
1010	8	10

Product

<i>Productid</i>	<i>ProductDescription</i>	<i>ProductFinish</i>	<i>ProductPrice</i>	<i>ProductlineID</i>
1	End Table	Cherry	175.00	1
2	Coffee Table	Natural Ash	200.00	2
3	Computer Desk	Natural Ash	375.00	2
4	Entertainment Center	Natural Ash	650.00	3
5	Writers Desk	Cherry	325.00	1
6	8-Drawer Desk	Cherry	750.00	2
7	Dining Table	Natural Ash	800.00	2
8	Computer Desk	Cherry	250.00	3