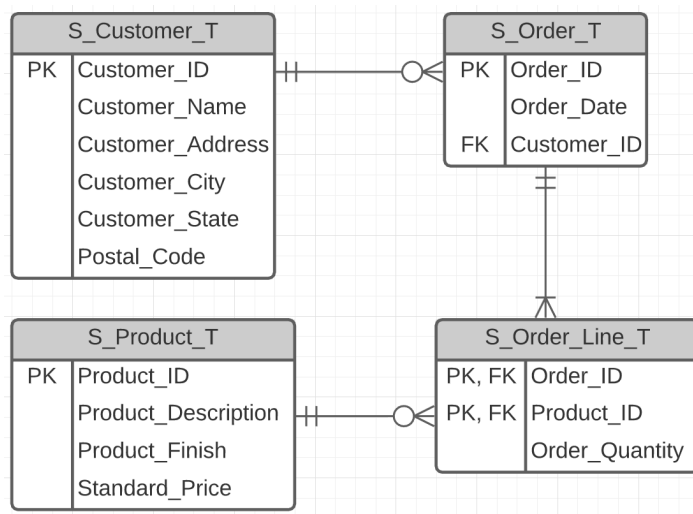


## Homework 4

You complete Homework 4 based on the Small DB for Pine Valley Furniture Company

### Entity Relationship Diagram



### Data in Tables

- S\_Customer\_T

CUSTOMER_ID	CUSTOMER_NAME	CUSTOMER_ADDRESS	CUSTOMER_CITY	CUSTOMER_STATE	POSTAL_CODE
1	Contemporary Casual	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.	Seattle	WA	97954-5589
8	California Classics	816 Peach Rd.	Santa Clara	CA	96915-7754
9	M and H Casual Furni	3709 First Street	Clearwater	FL	34620-2314
10	Seminole Interiors	2400 Rocky Point Dr.	Seminole	FL	34646-4423
11	American Euro Lifest	2424 Missouri Ave N.	Prospect Park	NJ	07508-5621
12	Battle Creek Furnitu	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

- S\_Order\_T

ORDER_ID	CUSTOMER_ID	ORDER_DATE
1001	1	10/08/0008
1002	8	10/21/0008
1003	15	10/22/0008
1004	5	10/22/0008
1005	3	10/24/0008
1006	2	10/24/0008
1007	11	10/27/0008
1008	12	10/30/0008
1009	4	11/05/0008
1010	1	11/05/0008

- S\_Product\_T

PRODUCT_ID	PRODUCT_DESCRIPTION	PRODUCT_FINISH	STANDARD_PRICE
1	End Table	Cherry	175
2	Coffe Table	Natural Ash	200
3	Computer Desk	Natural Ash	375
4	Entertainment Center	Natural Maple	650
5	Writers Desk	Cherry	325
6	8-Drawer Desk	White Ash	750
7	Dining Table	Natural Ash	800
8	Computer Desk	Walnut	250

- S\_Order\_line\_T

ORDER_ID	PRODUCT_ID	ORDERED_QUANTITY
1001	1	2
1001	2	2
1001	4	1
1002	3	5
1003	3	3
1004	6	2
1004	8	2
1005	4	3
1006	4	1
1006	5	2
1006	7	2
1007	1	3
1007	2	2
1008	3	3
1008	8	3
1009	4	2
1009	7	3
1010	8	10

## Homework 4

**Please type in your SQL Statements in a text file and upload the text file to the course website on Canvas.**

### SQL Exercises

Based on the SQL script file for Pine Valley Furniture Company, write the SQL statements for the following queries

1. List all customers
2. What is the address of the customer named Home Furnishing? Use Alias, Name for customer name.
3. Which Product has a standard price of less than \$200?
4. What is the average standard price of products?
5. What is the price of most expensive product in inventory?
6. Count all orders.
7. How many different kinds of items were ordered on order number 1006?
8. Which order have been placed before 2020-24-10?
9. Alphabetically, what is the last product name in the PRODUCT table? Use an alias NAME.