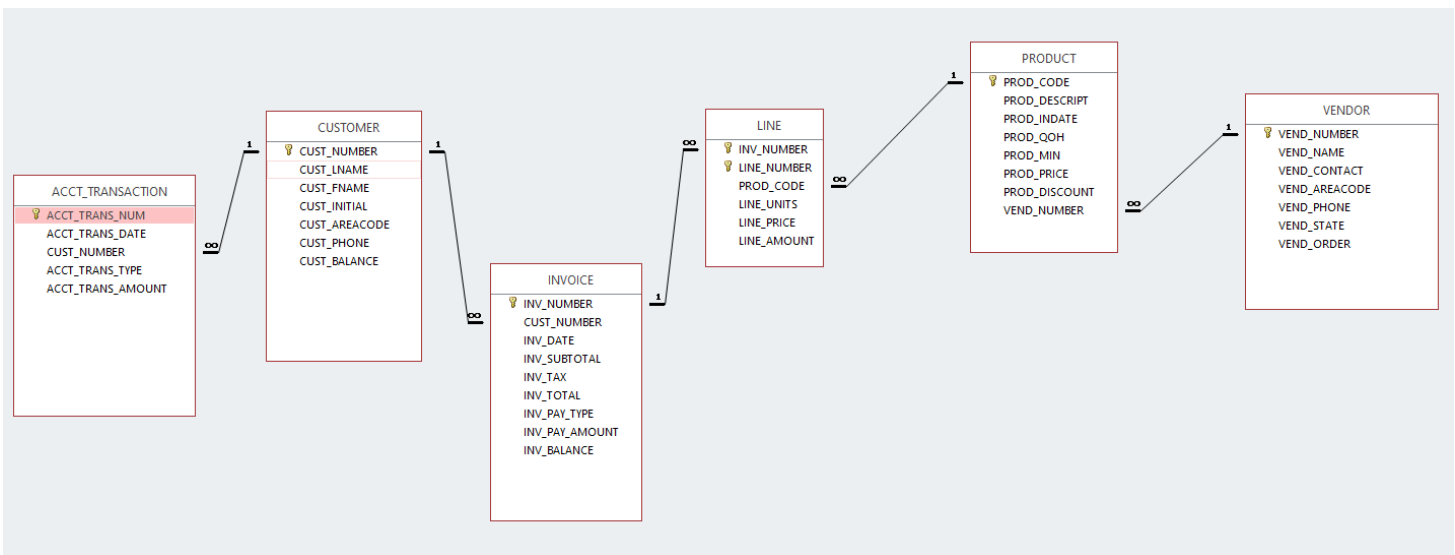


Assignment 1 – DDL and DML (25 pts)

- Using the provided MS Access database (SalesCo.mdb) please recreate the following objects in an MS SQL Server Database:
 - Tables
 - Attributes
- Run the provided INSERT INTO statements found in the DataInsert.sql script
- Alter all tables to include referential integrity with cascading updates and deletes. The Primary and Foreign Keys should match the ERD shown below



- Recreate the following two queries found in the MS Access database provided as Views in the MS SQL database
 - qryCustomer-Invoice-Transactions-Grouped-by-Customer
 - qryList-all-Purchases-and-Group-by-Customer
- Create the required DDL to recreate the MS SQL Database in a single script:
 - Tables
 - Columns/Attributes
 - Constraints (PK, FK)
 - Views

Please submit the following in Brightspace:

- Screen capture image (database.png) of the MS SQL database and tables

2. Screen capture of the output of the two Views created in your MS SQL database (CustInvoiceQuery.png; Purchases.png)
 - a. qryCustomer-Invoice-Transactions-Grouped-by-Customer
 - b. qryList-all-Purchases-and-Group-by-Customer

3. A composite script containing SQL code to recreate the database. The script should include the creation of the following database objects:
 - a. Tables
 - b. Columns/Attributes
 - c. Constraints (PK, FK)
 - d. Views

The assignment is due on Friday, 26 Feb 2021 at midnight.

Grading Rubric

Grades			
1	Database Image of Tables Provided (1pt)		Database Image of Tables not Provided (0 pts)
2	Both Views (CustInvoiceQuery.png; Purchases.png) Included and showing Correct results in MS SQL (4pts)	Both Views (CustInvoiceQuery.png; Purchases.png) Included but not showing correct results (2pts)	Views not provided (0pts)
3	1 pt for each correct (Total pts 20): Table (Attribute included)-6pts, Primary Key-6pts, Foreign Key-6pts, and View 2pts		Script not provided (0pts)