5. Convert the ERD shown in Figure 2 into Table Names. List the conversion rules used and Table Name design. For each Table Name, you should list the primary key, foreign keys, other columns, and NOT NULL constraints for foreign keys if necessary. You do not need to write CREATE TABLE NAME statements.



Solution:

Table Name – Account

Primary key- Acctid

Foreign Key – Account.Acctid

Other columns- AcctName, Balance

Conversion:

Entity type conversion for account table

1-M relationship conversion with reference key as Account.Acctid