ER Diagram Explanation

List of tables and relations between them:

- Demographic – In this table the composite key is primaryid, caseid and caseversion .
- Drug – This table holds the foreign key relation on columns primaryid,caseid of table Demofraphic ,with column of this table primaryid,caseid, drug_seq .
- Indications: This table holds the foreign key relation on columns primaryid,caseid of table Demofraphic ,with column of this table primaryid,caseid,indi_drug_seq .
- Outcomes : This table holds the foreign key relation on columns primaryid,caseid of table Demofraphic ,with column of this table primaryid,caseid.
- Reaction : This table holds the foreign key relation on columns primaryid,caseid of table Demofraphic ,with column of this table primaryid,caseid.
- Therepy_sources : This table holds the foreign key relation on columns primaryid,caseid,caseversion of table Demofraphic ,with column of this table primaryid,caseid,dsg_drug_seq.
- Drug_synonyms : This table holds the foreign key relation on column drug_name of table Drug ,with column of this table SXDG_NAME.
- Medical_dictionary : This table holds the foreign key relation on columnindi_pt of table Indications ,with column of this table indication_name.
- Drug_incidents : This table holds the foreign key relation on column RXCUI of table Drug_synonyms ,with column of this table RXCUI .
- Report_sources : This table holds the foreign key relation on columns primaryid,caseid of table Demofraphic ,with column of this table primaryid,caseid .
- Concept_definition: This holds the relation with the below mentioned tables .
    - Kind_definition
    - Role_definition
    - Property_definition
    - Association_definition
    - Qualifier_definition
- P_picklist: This is the intermediate table for qualifier_definition
- Q_picklist : This is the table contained in qualifier_definition.
- Property_conceptdefinition : This table is contained in concept_definition.

NOTE: We have taken all the fields in the table as varchar for the simplicity as we were building the ER diagram.