// Use DBML to define your database structure

// Docs: https://dbml.dbdiagram.io/docs

Table insulin\_beneficiary\_cost {

  contract\_id varchar

  plan\_id varchar

  segment\_id varchar

  tier varchar

  days\_supply integer

  copay\_amt\_pref\_insln numeric

  copay\_amt\_nonpref\_insln numeric

  copay\_amt\_mail\_pref\_insln numeric

  copay\_amt\_mail\_nonpref\_insln numeric

}

Table geographic\_locator {

  county\_code varchar

  statename varchar

  county varchar

  ma\_region\_code varchar

  ma\_region varchar

  pdp\_region\_code varchar

  pdp\_region varchar

}

Table basic\_drugs\_formulary {

  formulary\_id varchar

  formulary\_version integer

  contract\_year integer

  rxcui integer

  ndc varchar

  tier\_level\_value integer

  quantity\_limit\_yn char

  quantity\_limit\_amount numeric

  quantity\_limit\_days integer

  prior\_authorization\_yn char

  step\_therapy\_yn char

}

Table users {

  id integer [primary key]

  name varchar

  email varchar

  oauth\_provider varchar

  oauth\_id varchar

  profile\_pic\_url varchar

  role varchar

  created\_at timestamp

  updated\_at timestamp

}

Table prescribers\_by\_geography\_drug {

  year integer

  prscrbr\_geo\_lvl varchar

  prscrbr\_geo\_cd varchar

  prscrbr\_geo\_desc varchar

  brnd\_name varchar

  gnrc\_name varchar

  tot\_prscrbrs integer

  tot\_clms integer

  tot\_30day\_fills numeric

  tot\_drug\_cst numeric

  tot\_benes integer

  ge65\_sprsn\_flag char

  ge65\_tot\_clms integer

  ge65\_tot\_30day\_fills numeric

  ge65\_tot\_drug\_cst numeric

  ge65\_bene\_sprsn\_flag char

  ge65\_tot\_benes integer

  lis\_bene\_cst\_shr numeric

  nonlis\_bene\_cst\_shr numeric

  opioid\_drug\_flag char

  opioid\_la\_drug\_flag char

  antbtc\_drug\_flag char

  antpsyct\_drug\_flag char

}

Table beneficiary\_cost {

  contract\_id varchar

  plan\_id varchar

  segment\_id varchar

  coverage\_level integer

  tier integer

  days\_supply integer

  cost\_type\_pref integer

  cost\_amt\_pref numeric

  cost\_min\_amt\_pref numeric

  cost\_max\_amt\_pref numeric

  cost\_type\_nonpref integer

  cost\_amt\_nonpref numeric

  cost\_min\_amt\_nonpref numeric

  cost\_max\_amt\_nonpref numeric

  cost\_type\_mail\_pref integer

  cost\_amt\_mail\_pref numeric

  cost\_min\_amt\_mail\_pref numeric

  cost\_max\_amt\_mail\_pref numeric

  cost\_type\_mail\_nonpref integer

  cost\_amt\_mail\_nonpref numeric

  cost\_min\_amt\_mail\_nonpref numeric

  cost\_max\_amt\_mail\_nonpref numeric

  tier\_specialty\_yn char

  ded\_applies\_yn char

}

Table plan\_info {

  contract\_id varchar

  plan\_id varchar

  segment\_id varchar

  contract\_name varchar

  plan\_name varchar

  formulary\_id varchar

  premium numeric

  deductible integer

  ma\_region\_code varchar

  pdp\_region\_code varchar

  state char

  county\_code varchar

  snp integer

  plan\_suppressed\_yn char

}

Table excluded\_drugs\_formulary {

  contract\_id varchar

  plan\_id varchar

  rxcui integer

  tier integer

  quantity\_limit\_yn char

  quantity\_limit\_amount integer

  quantity\_limit\_days integer

  prior\_auth\_yn char

  step\_therapy\_yn char

  capped\_benefit\_yn char

}

Table indication\_based\_coverage\_formulary {

  contract\_id varchar

  plan\_id varchar

  rxcui bigint

  disease text

}

Ref: "plan\_info"."ma\_region\_code" < "geographic\_locator"."ma\_region\_code"

Ref: "plan\_info"."pdp\_region\_code" < "geographic\_locator"."pdp\_region\_code"

Ref: "plan\_info"."county\_code" < "geographic\_locator"."county\_code"

Ref: "plan\_info"."formulary\_id" < "basic\_drugs\_formulary"."formulary\_id"

Ref: "plan\_info"."contract\_id" < "beneficiary\_cost"."contract\_id"

Ref: "plan\_info"."plan\_id" < "beneficiary\_cost"."plan\_id"

Ref: "plan\_info"."segment\_id" < "beneficiary\_cost"."segment\_id"

Ref: "plan\_info"."contract\_id" < "excluded\_drugs\_formulary"."contract\_id"

Ref: "plan\_info"."plan\_id" < "excluded\_drugs\_formulary"."plan\_id"

Ref: "plan\_info"."contract\_id" < "indication\_based\_coverage\_formulary"."contract\_id"

Ref: "plan\_info"."plan\_id" < "indication\_based\_coverage\_formulary"."plan\_id"

Ref: "excluded\_drugs\_formulary"."tier" < "beneficiary\_cost"."tier"

Ref: "beneficiary\_cost"."contract\_id" < "excluded\_drugs\_formulary"."contract\_id"

Ref: "beneficiary\_cost"."plan\_id" < "excluded\_drugs\_formulary"."plan\_id"

Ref: "plan\_info"."contract\_id" < "insulin\_beneficiary\_cost"."contract\_id"

Ref: "plan\_info"."plan\_id" < "insulin\_beneficiary\_cost"."plan\_id"

Ref: "plan\_info"."segment\_id" < "insulin\_beneficiary\_cost"."segment\_id"

Ref: "basic\_drugs\_formulary"."tier\_level\_value" < "insulin\_beneficiary\_cost"."tier"

Ref: "basic\_drugs\_formulary"."tier\_level\_value" < "beneficiary\_cost"."tier"

Ref: "insulin\_beneficiary\_cost"."contract\_id" < "beneficiary\_cost"."contract\_id"

Ref: "insulin\_beneficiary\_cost"."plan\_id" < "beneficiary\_cost"."plan\_id"

Ref: "insulin\_beneficiary\_cost"."segment\_id" < "beneficiary\_cost"."segment\_id"

Ref: "insulin\_beneficiary\_cost"."tier" < "beneficiary\_cost"."tier"

Ref: "basic\_drugs\_formulary"."rxcui" < "indication\_based\_coverage\_formulary"."rxcui"

Ref: "indication\_based\_coverage\_formulary"."contract\_id" < "excluded\_drugs\_formulary"."contract\_id"

Ref: "indication\_based\_coverage\_formulary"."plan\_id" < "excluded\_drugs\_formulary"."plan\_id"