

week3-ChenCrossTrans

June 18, 2023

1 Model with MySQL Workbench

Chen's notation has big bubbles, which is kind of annoying.

1.1 Medicare case study

Logical Medicare card (Number, valid date, residential address(with assumption?), contact email, phone number)

Family member (position number, gender, birthdate, first name, last name) (weak entity)

allergy (type, usual medication+dodage the patient takes, seriouness, actuall administered medication and dosage, short descriptive paragraph)

ICE contact (ID, full num & work num & mobile num, home residential address)

vaccination (vaccine, data, vaccine batch number, produce company, batch manufacture date, batch expiry data)

registered doctor (MPN, practitioner's title, first name, last name, registered business address, email, business phone num)

donation (details, type, name)