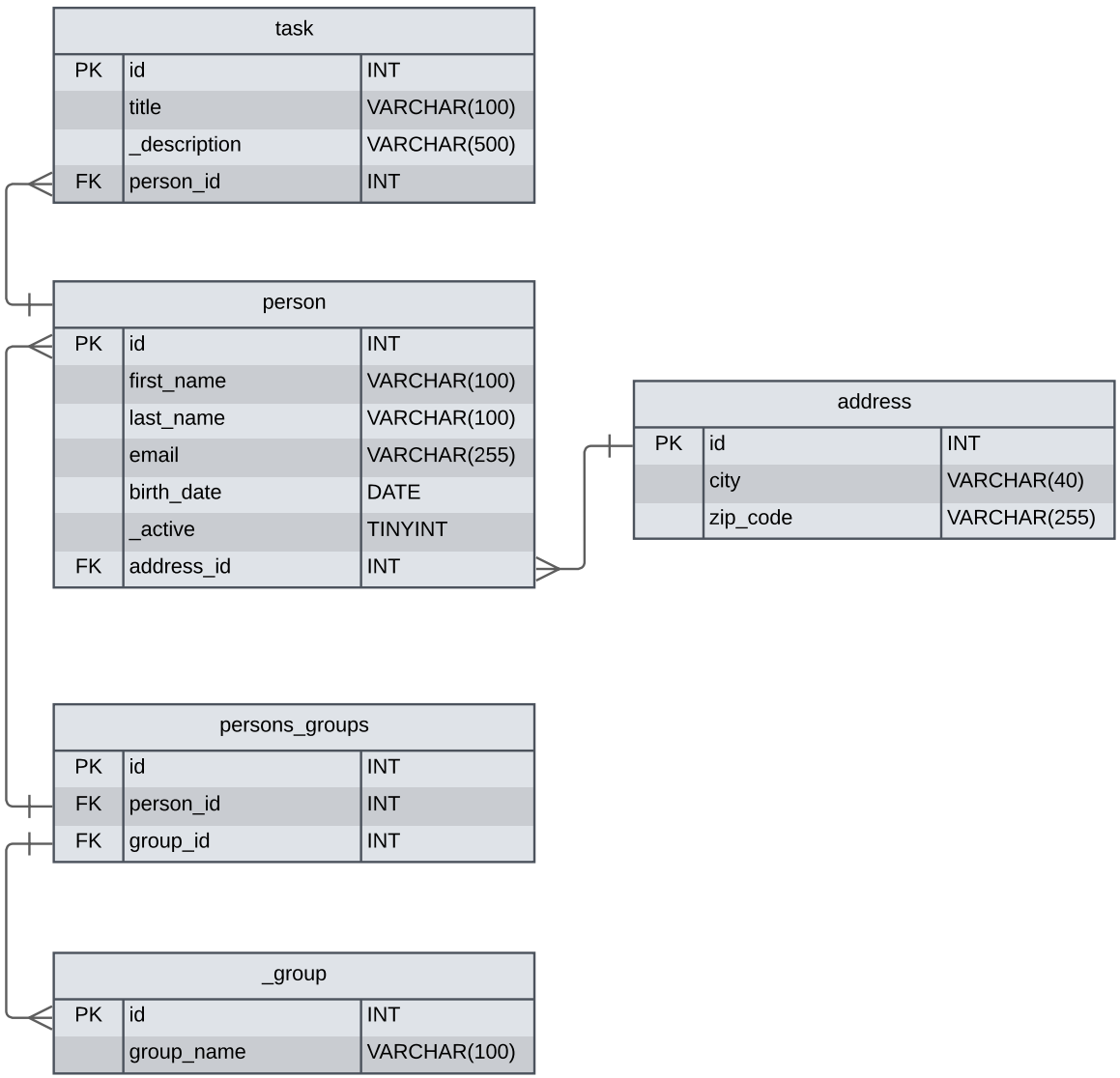
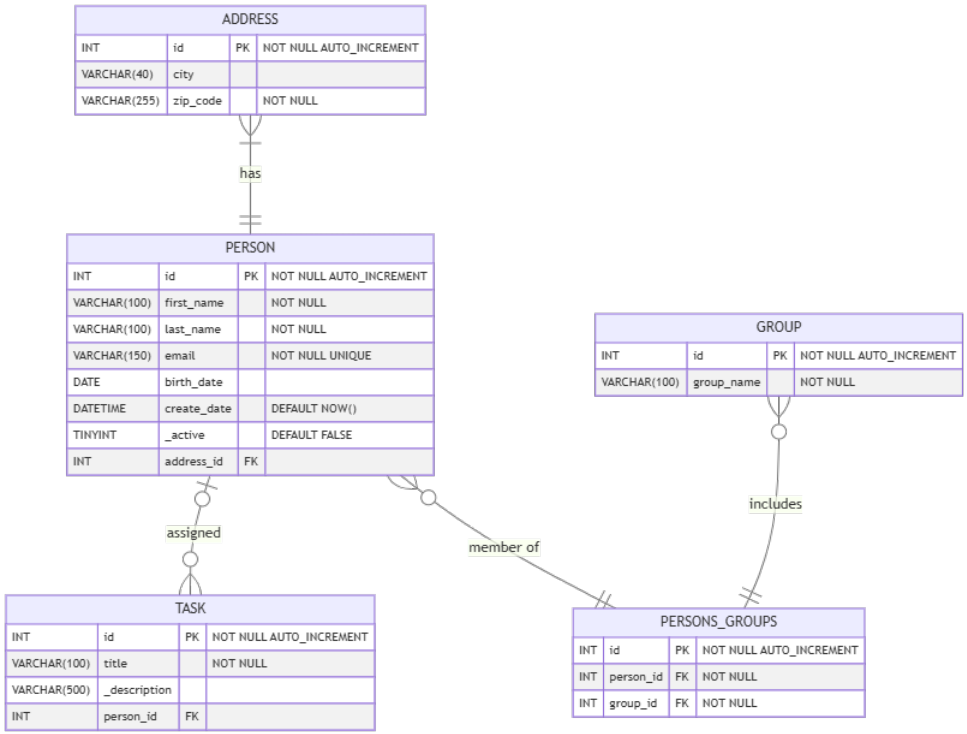
UML ERD - Entity Relationship Diagram



ER Diagram

made with an alternative method (mermaid)



Explanation of the ER Diagram:

- Address table has a one-to-many relationship with the Person table.
  (each person has one address).

- Person has a one-to-many relationship with the Task table.
  (a person can be assigned multiple tasks).

- Person has a many-to-many relationship with Group table.
  (Many people can be part of many courses)
  Actually it's not implemented like this.

  Person and Group are connected through the Persons_Groups junction table establishing two one-to-many relationships between them.
  (a person is member of many courses)
  (a group includes many people)