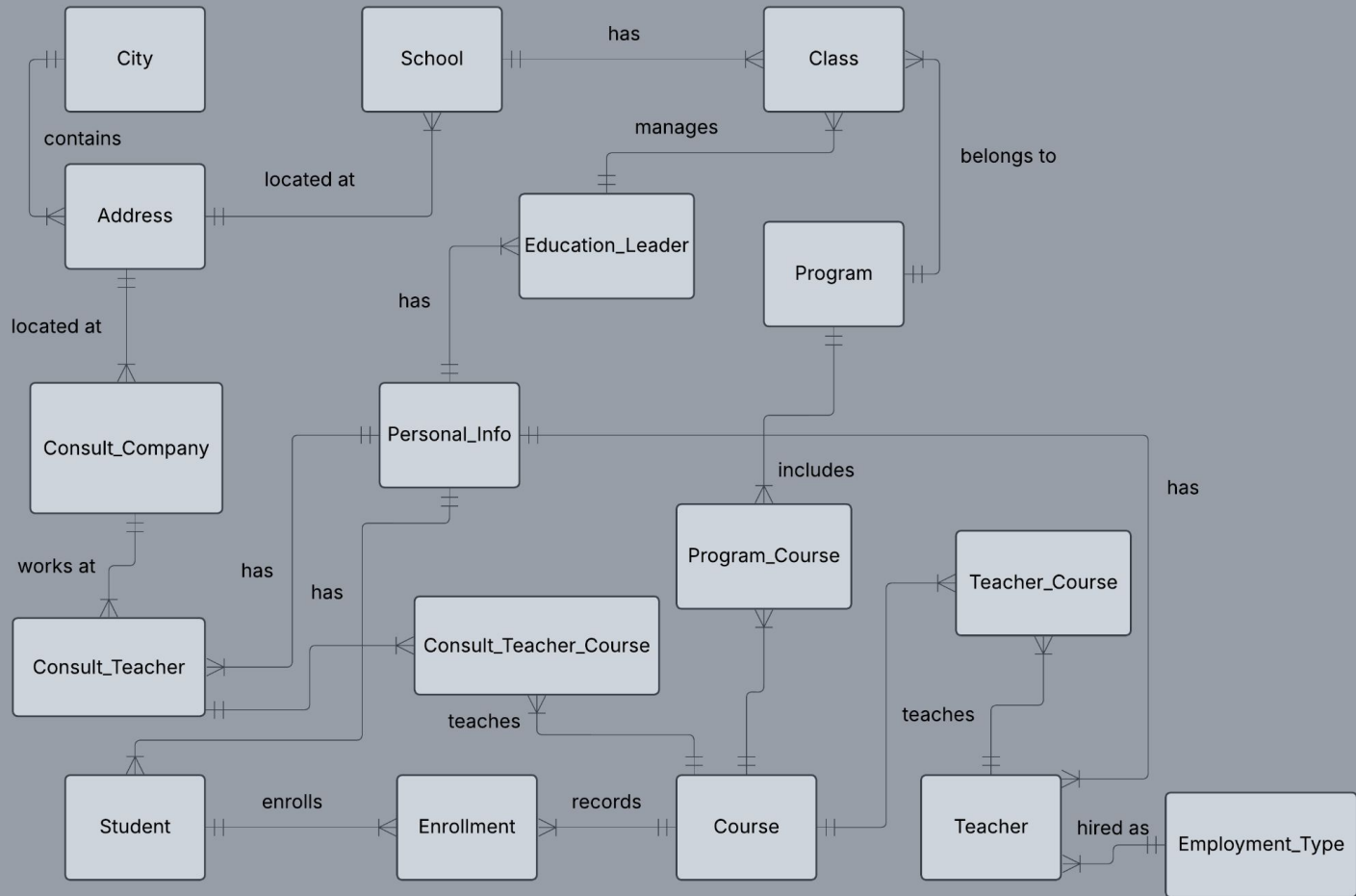


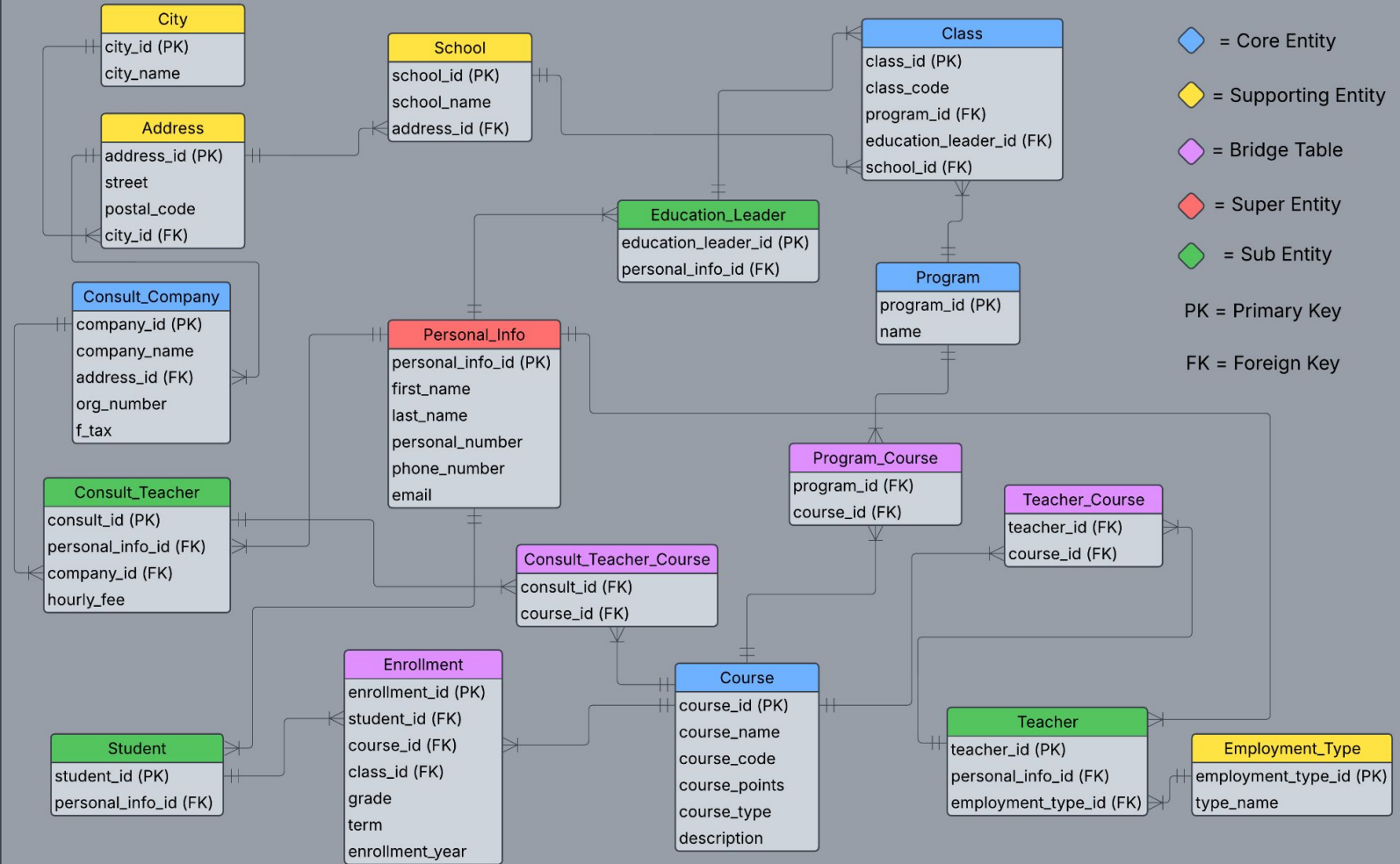
# YrkesCo Database

Fredrik Kron DE24

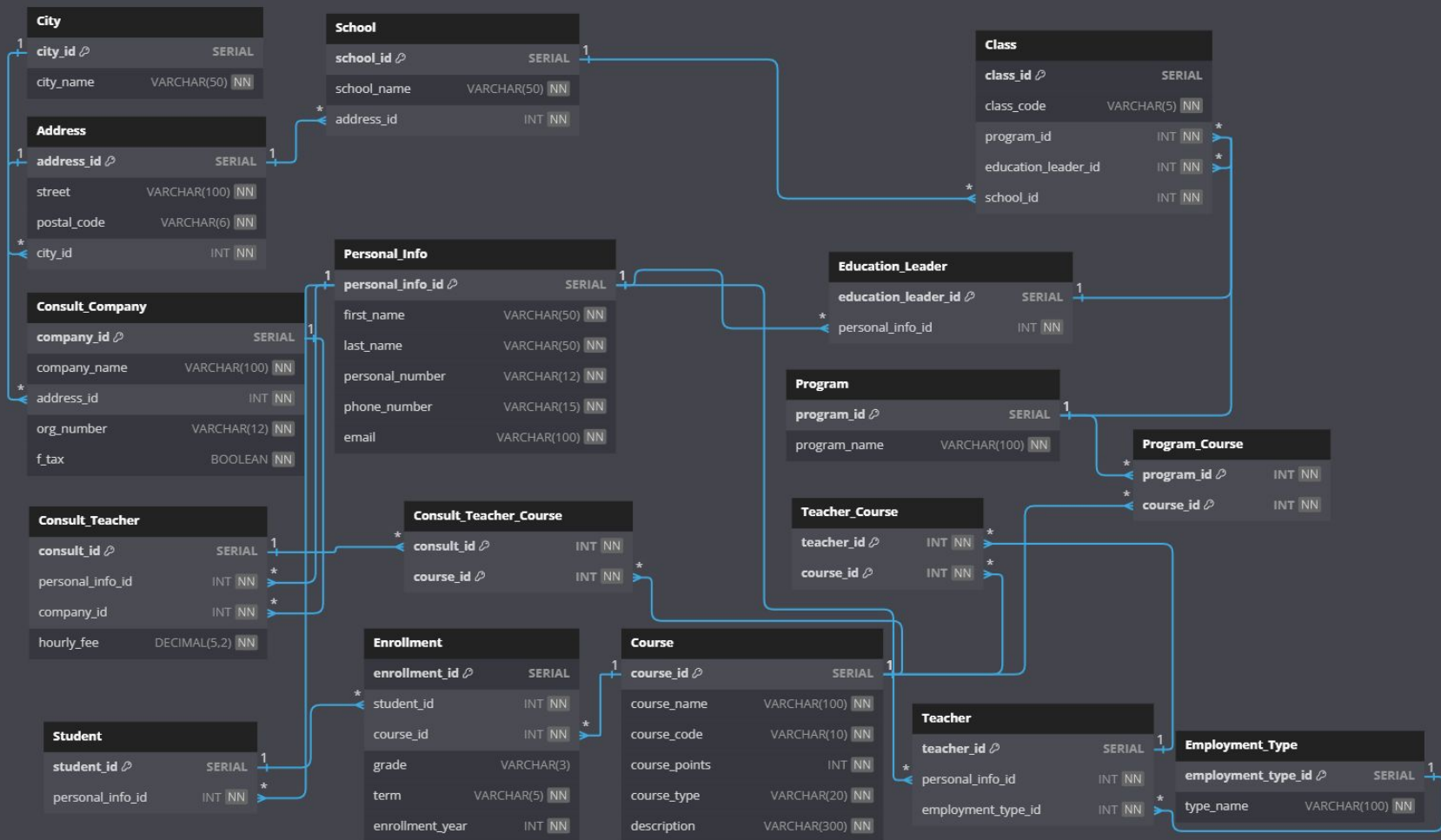
# Conceptual Model



# Logical Model



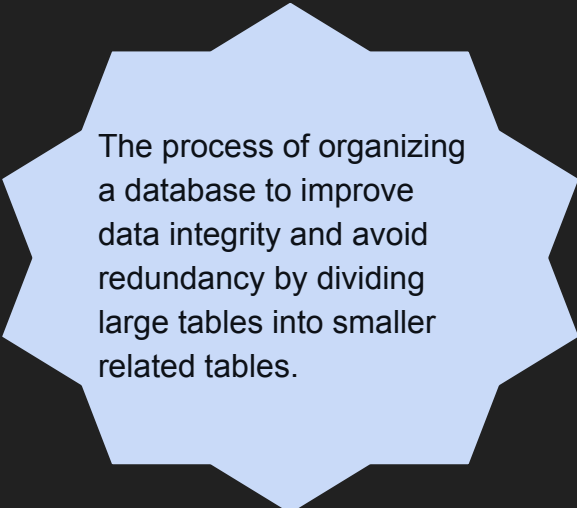
# Physical Model



# Potential Model Improvements



# Normalization



The process of organizing a database to improve data integrity and avoid redundancy by dividing large tables into smaller related tables.

## First normal form (1NF)

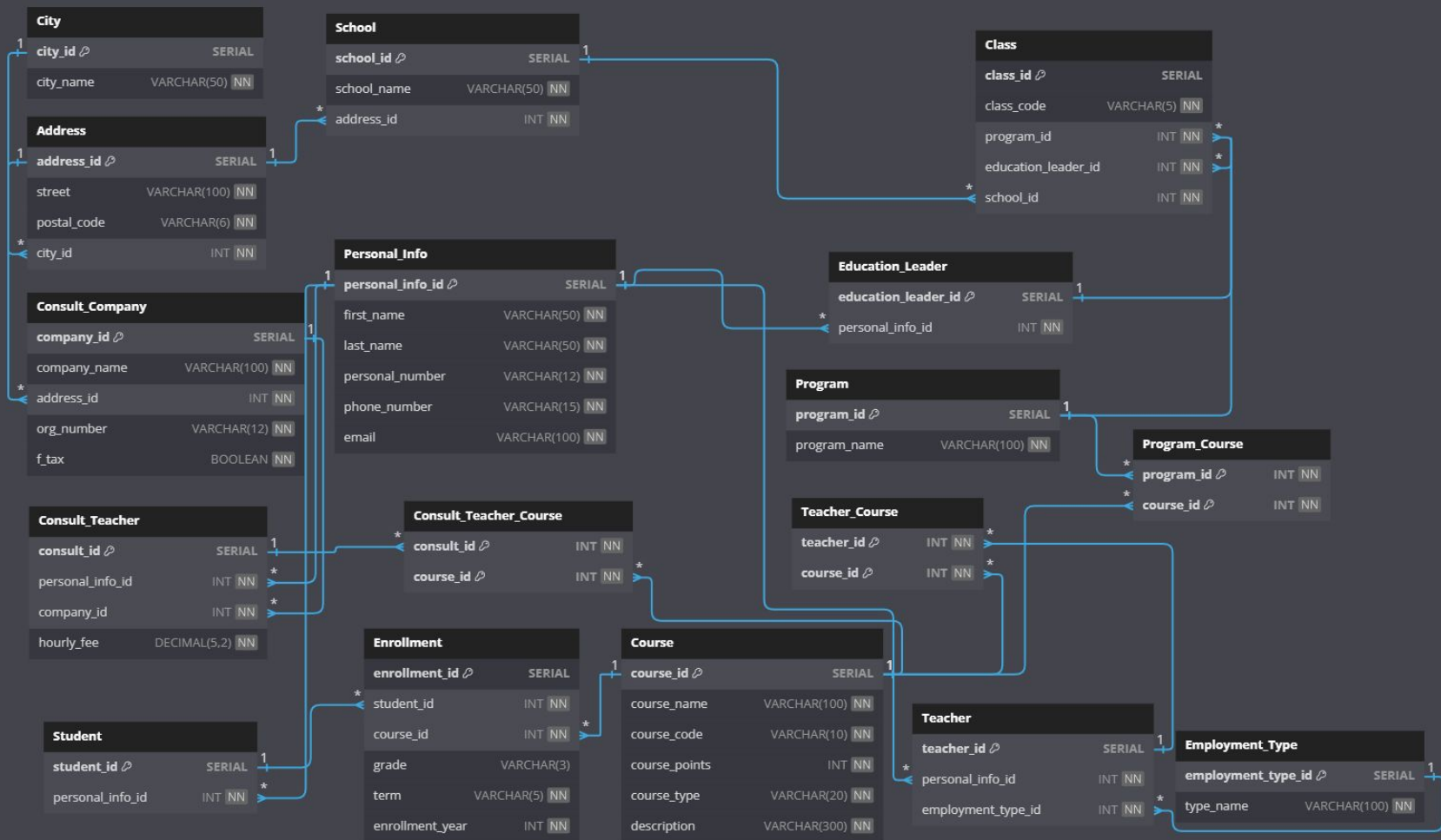
- Row order doesn't matter
- Primary Key in each table
- No repeating groups
- Uniform column data

## Second normal form (2NF)

- 1NF
- Non prime attributes must be functionally dependent on entire PK, not just part of it

## Third normal form (3NF)

- 2NF
- Non prime attributes depends on the key, the whole key and nothing but the key



# Implementation