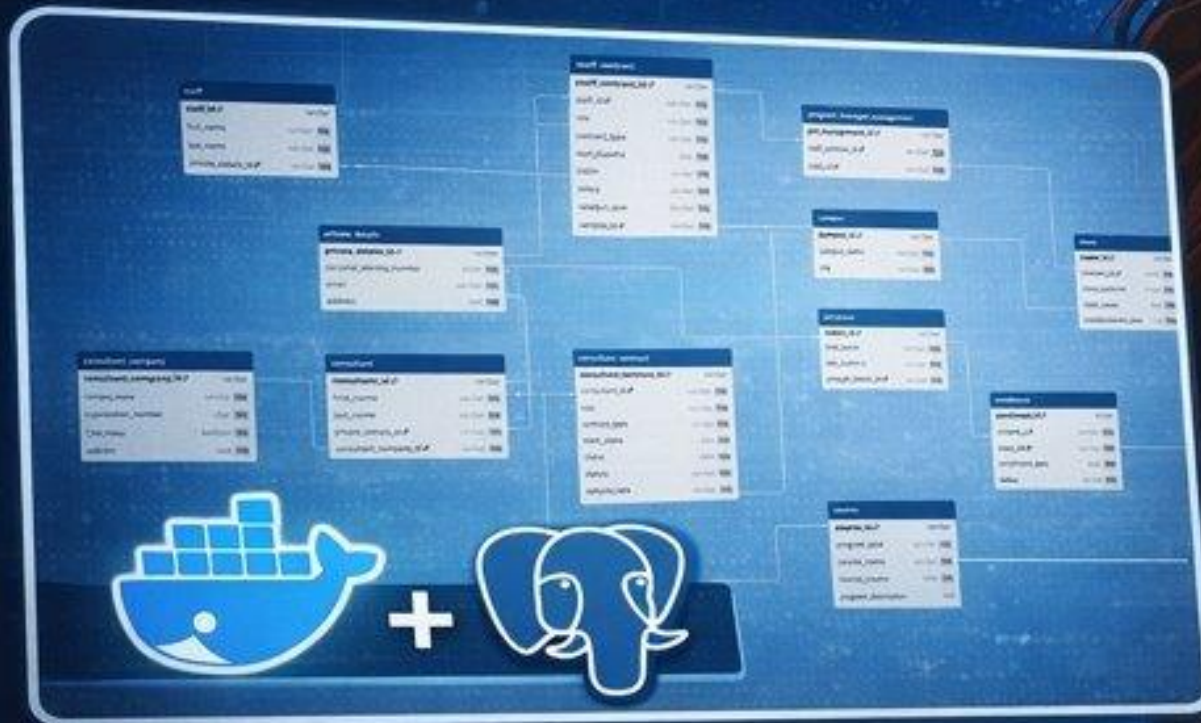


# DATA MODELING

## WITH **3NF** USING

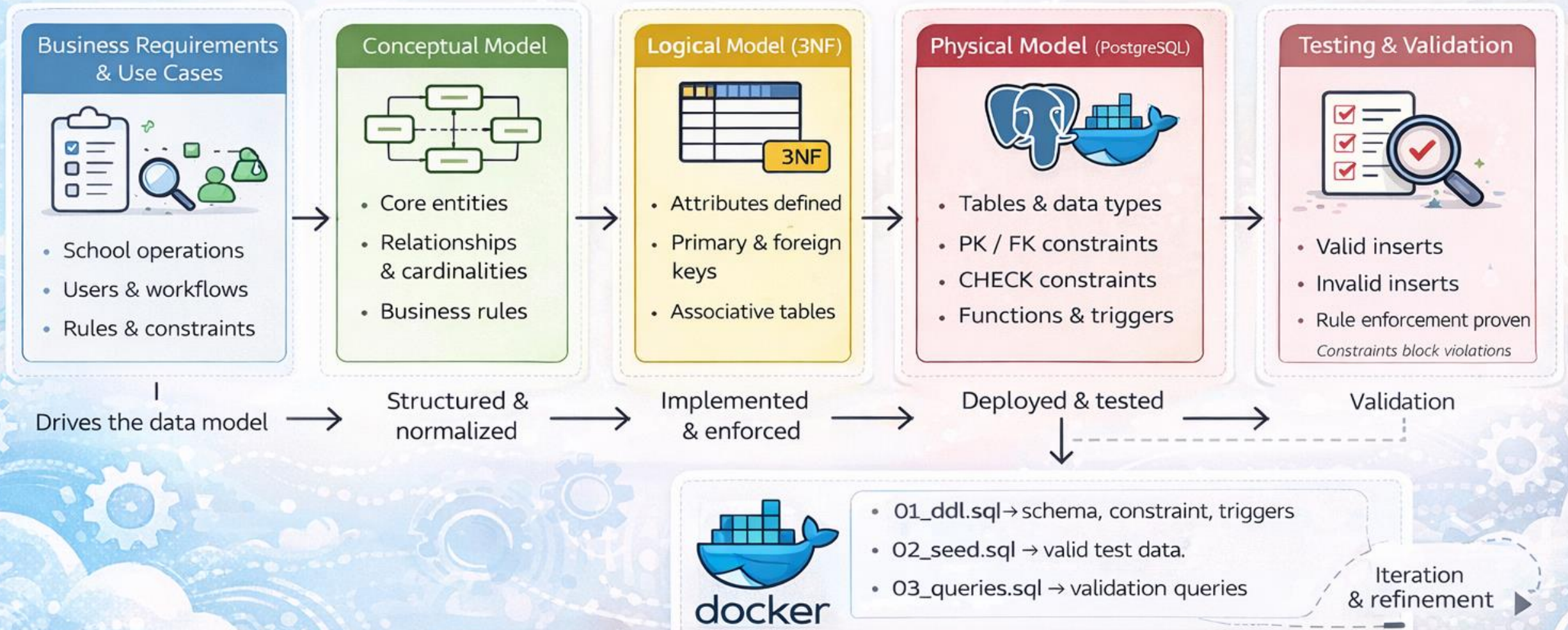
### DOCKER & POSTGRESQL

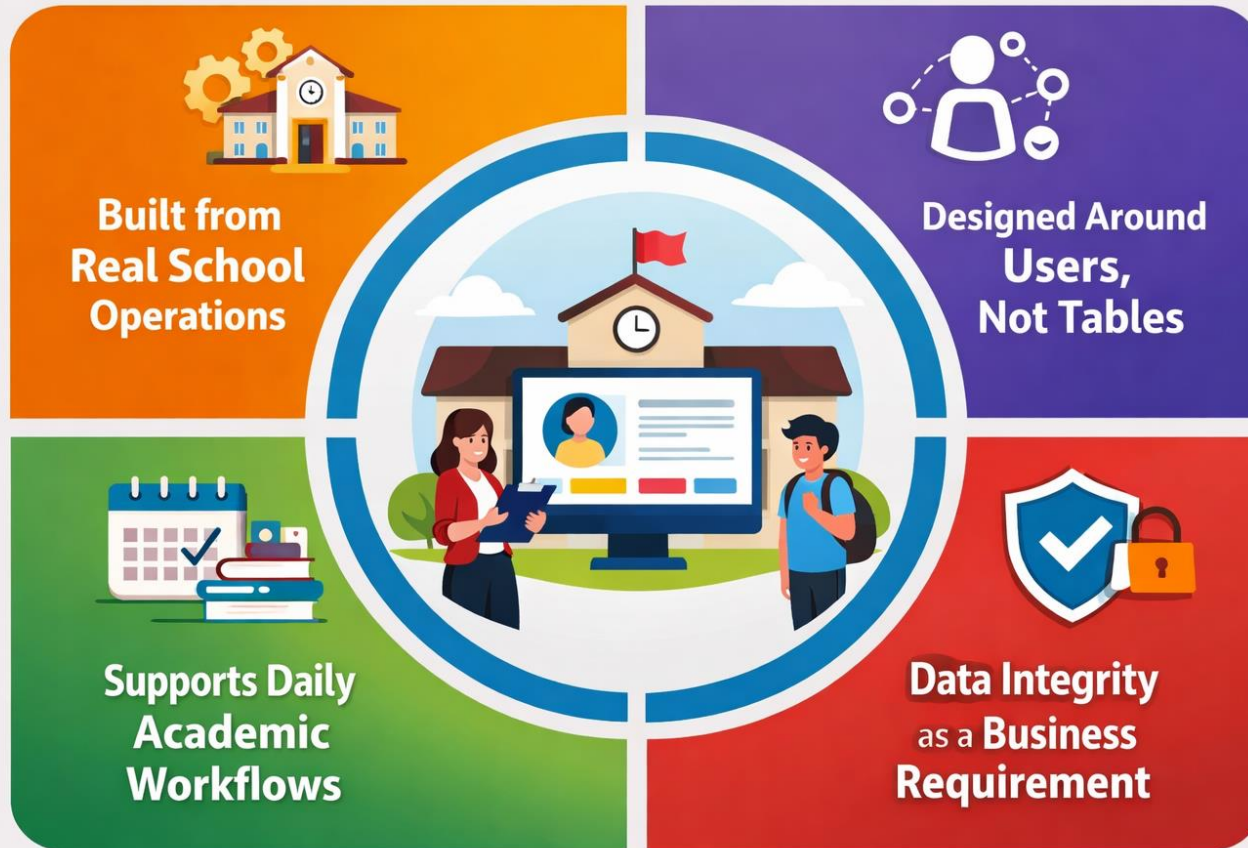


By: Aira Franco



# Business-Driven Relational Data Modeling Pipeline (3NF)





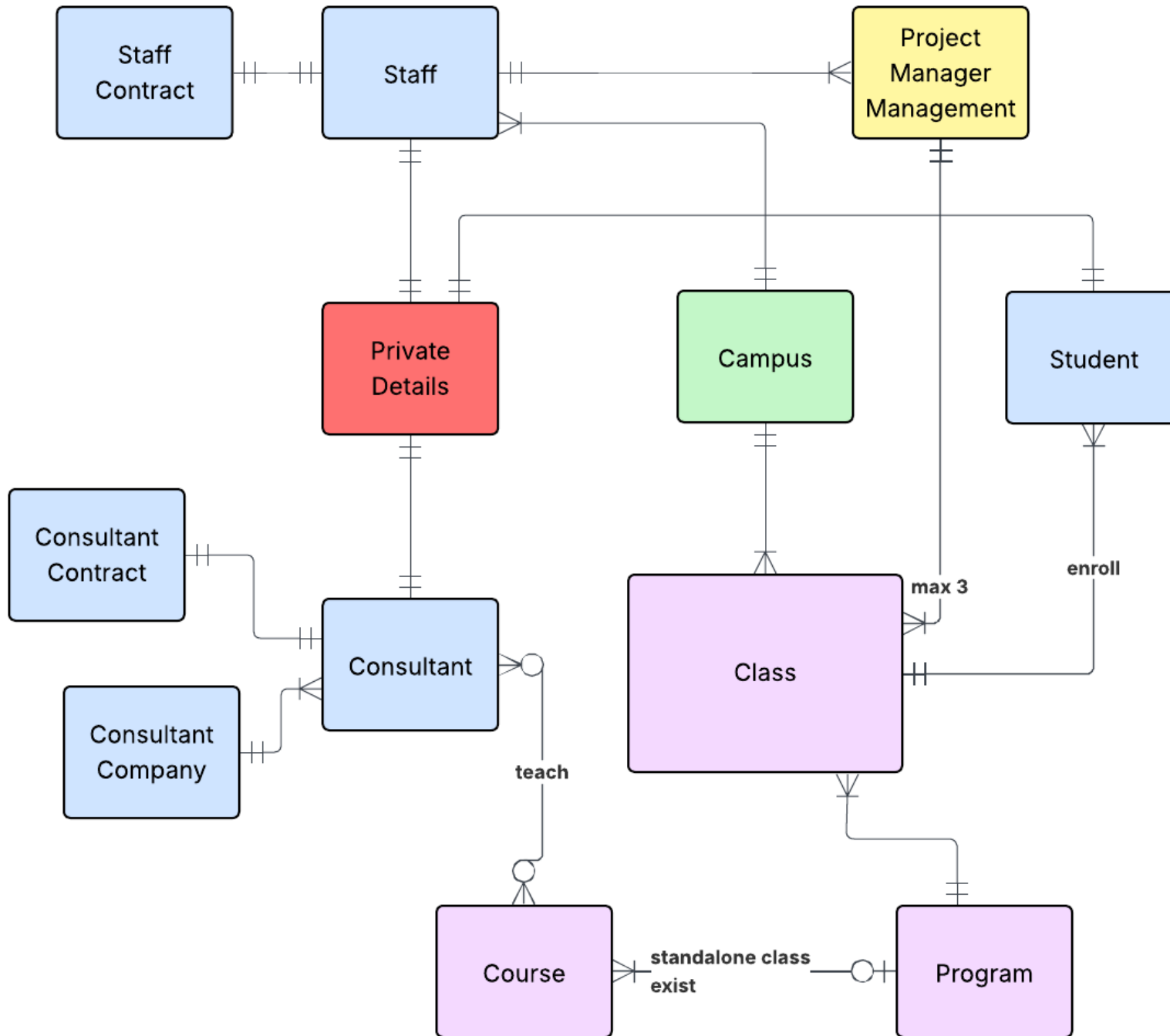
**START WITH THE QUESTION  
IN MIND:**

**ASK**

**-WHY THIS DATABASE  
EXISTS?**

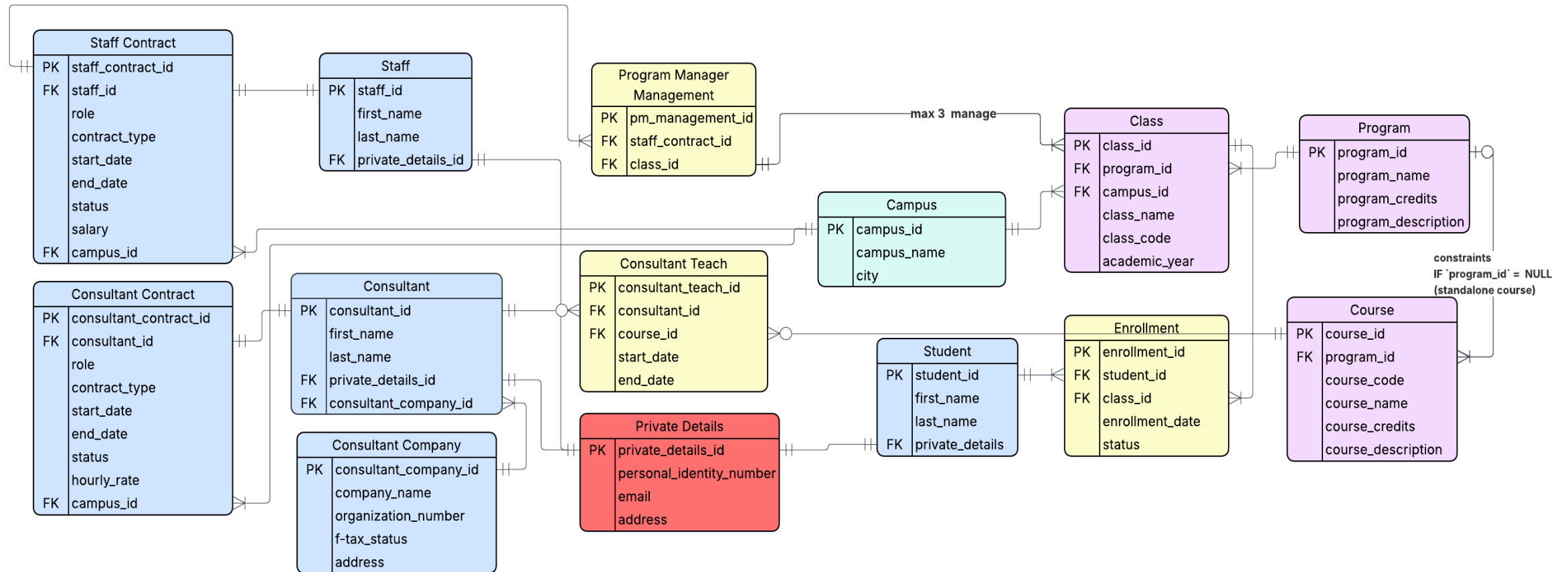
**-WHO ARE THE USERS?  
THE END USERS?**

**- THE MOST COMMON  
QUERIES?**



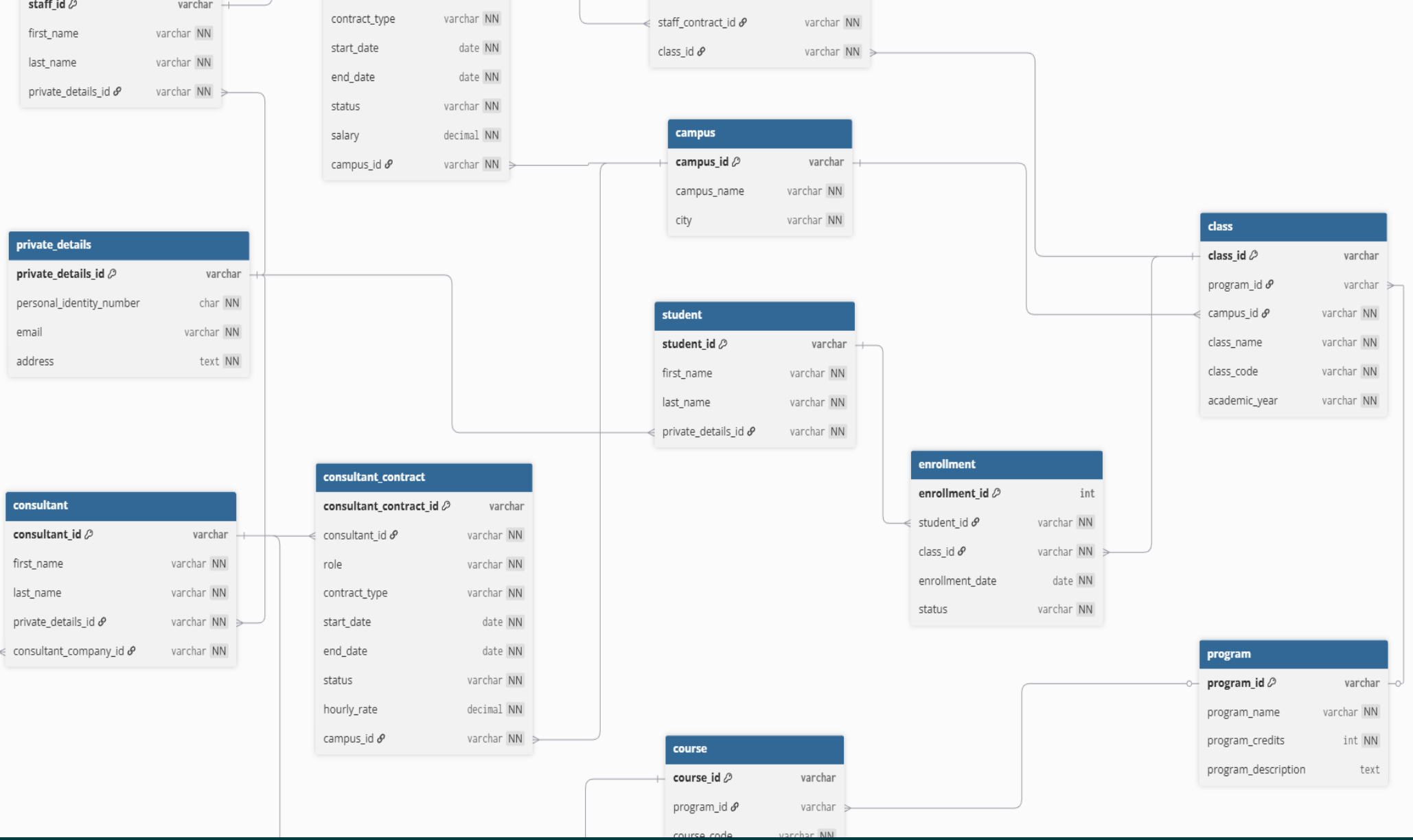
# CONCEPTUAL MODEL

## Logical Model: Think about 3rd Form Normalization, Primary Keys, Foreign Keys





```
▼ sql
  > init
  03_queries.sql
  04_insert_new_cohort.sql
  .env
  docker-compose.yml
```



## Physical Model

# IDEMPOTENT SCHEMA SCRIPTS

