**Database Schema and Migration Scripts**

**Database Used:** PostgreSQL with PostGIS extension

**Schema Design:**

* Core tables: beneficiaries, cases, users, inventory, distributions
* Relational constraints: FK, NOT NULL, ON DELETE CASCADE
* Indexes: B-tree on user\_id, GIN on location (for geo queries)

**Migration Tool:** Alembic / Flyway / Liquibase

**Contents of Scripts:**

* Create DB objects (CREATE TABLE, CREATE INDEX, CREATE VIEW)
* Alterations for version upgrades
* Rollback scripts for safe downgrades