# Plan for Seeding

Step 1: Seed the Addresses Table

Start by creating the Addresses table in PostgreSQL and insert the required data.

Step 2: Seed the Users Table

Create the Users table in PostgreSQL and insert user records.

Step 3: Seed the Households Table

After seeding the Addresses and Users tables, create and seed the Households table.

Step 4: Seed the Household\_Users Table

Once Households and Users are populated, seed the Household\_Users table.

Step 5: Seed the Ingredient\_Categories Table

Create and populate the Ingredient\_Categories table in PostgreSQL.

Step 6: Seed the Ingredients Table

After Ingredient\_Categories is populated, seed the Ingredients table in both PostgreSQL and

MongoDB.

Step 7: Seed the Stores Table

Create and populate the Stores table in PostgreSQL.

Step 8: Seed the Ingredient\_Prices Table

Once Ingredients and Stores are populated, seed the Ingredient\_Prices table.

Step 9: Seed the Household\_Ingredients Table

After Households and Ingredients are seeded, create and seed the Household\_Ingredients table.

Step 10: Seed the Recipes Table

Seed the Recipes table in both PostgreSQL and MongoDB.

Step 11: Seed the Recipe\_Ingredients Table

After Recipes and Ingredients are populated, seed the Recipe\_Ingredients table.

Step 12: Seed the User\_Ratings Table

Populate the User\_Ratings table with data referencing Users and Recipes.

Step 13: Seed the User\_Recipe\_History Table

Seed the User\_Recipe\_History table after the Users and Recipes tables are populated.

Step 14: Seed the Household\_Ingredient\_Usage Collection

Seed this collection in MongoDB, connecting to Households and Ingredients.

Step 15: Seed the Recipe\_Ratings Collection

Populate this collection in MongoDB with recipe ratings.

Step 16: Seed the User\_Preferences Collection

Finally, seed the User\_Preferences collection in MongoDB.