Database of cookbook from Group 3：

**User table:**

ID -> integer, primary key -> **not included** in Java class

Username -> varchar (20): unique

Password -> varchar (50): encrypted

status -> Integer (1 for valid and 0 for deleted)

**User-recipe-table: -> find the users’ favorited recipes**

User id -> integer

Recipe id -> integer

**Recipe table:**

ID -> integer, primary key

OwnerUserID -> integer

Recipe Name -> varchar (30)

Description -> varchar (500)

Preparation Time -> integer

Cooking Time -> integer

Image path -> varchar (40): relative path for the image in the project

Status -> Integer (1 for valid and 0 for deleted)

**Ingredient table:**

ID -> integer, primary key (auto-generate): **not included** in Java class

Ingredient Name -> varchar (30)

Recipe ID -> integer

Quantity -> decimal(2)

Unit -> varchar (5): quantity unit name e.g. kg, L, g

**Step table:**

ID -> integer, primary key (auto-generate): **not included** in Java class

contents -> varchar (100)

Step order -> integer: order of step for a specific recipe which used for sorting.

Recipe ID -> integer