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)

Recipe table:

ID -> integer, primary key

Recipe Name -> varchar (30)

Description -> varchar (500)

Preparation Time -> integer

Cooking Time -> integer

Image path -> varchar (20): path for the image in the project

Is Favourite -> integer (1 for like and 0 otherwise)

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

Ingredients table:

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

Ingredients Name -> varchar (30)

Recipe ID -> integer

Quantity -> double

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