



Recipe Generator DB

June 6, 2023



Diagram Key

-  Existing table
-  Proposed table

user	
id	int not null autoincrement
email	varchar(255) not null
password	varchar(255) not null
name	varchar(255)
surname	varchar(255)

user_includes	
user_id	int (FK from user)
ingredient_id	int (FK from ingredient)
group_id	int (FK from product_group)

user_excludes	
user_id	int (FK from user)
ingredient_id	int (FK from ingredient)
group_id	int (FK from product_group)

ingredient	
id	int not null autoincrement
name	varchar(50)
group_id	int (FK from product_group)
energy100g	float
fat	varchar(20)
carbohydrates	varchar(20)
protein	varchar(20)
vtamines	varchar(50)
minerals	varchar(255)

recipe	
id	int not null autoincrement
title	varchar(255) not null
prep_time	varchar(25)
instructions	varchar(2000)

recipe_ingredients	
recipe_id	int (FK from recipe)
ingredient_id	int (FK from ingredient)
amount	varchar(25)

product_group	
id	int not null autoincrement
name	varchar(50)

