

| category | | | |
|----------|---------------|--------------|-------|
| | Field | Type | Extra |
| P | category_id | int(11) | |
| | category_name | varchar(100) | |

| ingredient | | | |
|------------|------------------|--------------|------------|
| | Field | Type | Extra |
| P | ingredient_id | int(11) | |
| | ingredient_name | varchar(255) | |
| | calorie_per_100g | int(11) | Allow Null |
| | ingredient_image | mediumblob | Allow Null |

| ingredient_nutrition | | | |
|----------------------|-----------------|--------------|------------|
| | Field | Type | Extra |
| P | ingredient_id | int(11) | |
| P | nutrition_id | int(11) | |
| | amount_per_100g | int(11) | Allow Null |
| | Index | Fields | Extra |
| | nutrition_id | nutrition_id | |

| meal_cart | | | |
|-----------|--------------|----------|------------|
| | Field | Type | Extra |
| P | meal_cart_id | int(11) | |
| | user_id | int(11) | Allow Null |
| | create_time | datetime | Allow Null |
| | update_time | datetime | Allow Null |

| meal_cart_recipe | | | |
|------------------|--------------|-----------|-------|
| | Field | Type | Extra |
| P | meal_cart_id | int(11) | |
| P | recipe_id | int(11) | |
| | Index | Fields | Extra |
| | recipe_id | recipe_id | |

| nutrition | | | |
|-----------|----------------|--------------|-------|
| | Field | Type | Extra |
| P | nutrition_id | int(11) | |
| | nutrition_name | varchar(100) | |

| recipe | | | |
|--------|--------------------|--------------|------------|
| | Field | Type | Extra |
| P | recipe_id | int(11) | |
| | recipe_name | varchar(100) | |
| | recipe_description | varchar(255) | Allow Null |
| | prep_time | int(11) | Allow Null |
| | cook_time | int(11) | Allow Null |
| | recipe_subtitle | varchar(100) | Allow Null |
| | main_image | mediumblob | Allow Null |
| | sub_image | mediumblob | Allow Null |
| | calorie_per_100g | int(11) | Allow Null |
| | create_time | datetime | Allow Null |
| | update_time | datetime | Allow Null |

| recipe_category | | | |
|-----------------|-------------|-------------|-------|
| | Field | Type | Extra |
| P | recipe_id | int(11) | |
| P | category_id | int(11) | |
| | Index | Fields | Extra |
| | category_id | category_id | |

| recipe_ingredient | | | |
|-------------------|---------------|---------------|-------|
| | Field | Type | Extra |
| P | recipe_id | int(11) | |
| P | ingredient_id | int(11) | |
| | quantity_g | int(11) | |
| | Index | Fields | Extra |
| | ingredient_id | ingredient_id | |

| testImage | | | |
|-----------|-------|------------|------------|
| | Field | Type | Extra |
| | image | mediumblob | Allow Null |

| testTable | | | |
|-----------|----------|--------------|------------|
| | Field | Type | Extra |
| P | testId | int(11) | |
| | testName | varchar(255) | Allow Null |