

Assignment 3

Queries can be found in the `src/sql/queries/` directory.

category_recipes.sql

```
Database changed
MariaDB [mvalentinov_db]> source category_recipes.sql
+-----+-----+-----+
| category | name       | recipe_count |
+-----+-----+-----+
| Appetizer | Caesar Salad | 1 |
| Beverage  | Mojito      | 1 |
| Dessert   | Chocolate Cake | 2 |
| Main Course | Grilled Salmon | 1 |
+-----+-----+-----+
4 rows in set (0.001 sec)
```

chef_recipes.sql

```
MariaDB [mvalentinov_db]> source chef_recipes.sql
+-----+-----+
| chef_name | recipe_name |
+-----+-----+
| chefjohn (Certified) | Chocolate Cake |
| marychef (Certified) | Grilled Salmon |
| gordonramsay | Apple Pie |
| chefjohn (Certified) | Mojito |
+-----+-----+
4 rows in set (0.001 sec)
```

highest_recipe.sql

```
MariaDB [mvalentinov_db]> source highest_recipe.sql
+-----+-----+-----+
| recipe_name | avg_rating | chef_name |
+-----+-----+-----+
| Chocolate Cake | 8.5000 | chefjohn |
+-----+-----+-----+
1 row in set (0.001 sec)
```

marked_reviews_count.sql

```
MariaDB [mvalentinov_db]> source marked_reviews_count.sql
+-----+-----+-----+
| user_id | username      | reviews_count |
+-----+-----+-----+
|      3 | gordonramsay  |             1 |
|      1 | chefjohn      |             1 |
+-----+-----+-----+
2 rows in set (0.001 sec)
```

marked_reviews.sql

```
MariaDB [mvalentinov_db]> source marked_reviews.sql
+-----+-----+-----+
| marked_review_id | review_text                                     | username |
+-----+-----+-----+
|          1 | Amazing chocolate cake! Best I have ever made! | chefjohn |
|          2 | Tasty, but needed more seasoning.              | gordonramsay |
+-----+-----+-----+
2 rows in set (0.001 sec)
```

most_reviews_recipe_category.sql

```
MariaDB [mvalentinov_db]> source most_reviews_recipe_category.sql
+-----+-----+-----+
| category | recipe_id | recipe_name | review_count |
+-----+-----+-----+
| Dessert  |      1 | Chocolate Cake |           2 |
| Main Course |      2 | Grilled Salmon |           2 |
+-----+-----+-----+
2 rows in set (0.001 sec)
```

recipe_avg_rating.sql

```
MariaDB [mvalentinov_db]> source recipe_avg_rating.sql
+-----+-----+-----+
| recipe_id | recipe_name | avg_rating |
+-----+-----+-----+
|      1 | Chocolate Cake |      8.5000 |
|      3 | Apple Pie      |      8.0000 |
|      2 | Grilled Salmon |      7.0000 |
+-----+-----+-----+
3 rows in set (0.001 sec)
```

recipe_ingredients.sql

```
MariaDB [mvalentinov_db]> source recipe_ingredients.sql
```

recipe_id	recipe_name	ingredient_id	ingredient_name
1	Chocolate Cake	1	Chocolate
1	Chocolate Cake	2	Flour
1	Chocolate Cake	3	Sugar
2	Grilled Salmon	4	Salmon
2	Grilled Salmon	5	Lemon
2	Grilled Salmon	6	Olive Oil
3	Apple Pie	7	Apples
3	Apple Pie	8	Cinnamon
4	Caesar Salad	9	Romaine Lettuce
4	Caesar Salad	10	Parmesan Cheese
5	Mojito	11	Mint Leaves
5	Mojito	12	Lime

```
12 rows in set (0.001 sec)
```

recipe_reviews.sql

```
MariaDB [mvalentinov_db]> source recipe_reviews.sql
```

review_id	review_text	recipe_name
1	Amazing chocolate cake! Best I have ever made!	Chocolate Cake
2	Tasty, but needed more seasoning.	Grilled Salmon
3	Classic apple pie, my go-to recipe.	Apple Pie
4	Caesar salad was good, but dressing was a bit bland.	Grilled Salmon
5	Perfect Mojito, refreshing and delicious!	Chocolate Cake

```
5 rows in set (0.001 sec)
```

user_favorites.sql

```
MariaDB [mvalentinov_db]> source user_favorites.sql
```

username	favorite_recipe
chefjohn	Grilled Salmon
gordonramsay	Apple Pie
jamieoliver	Caesar Salad
marychef	Chocolate Cake

```
4 rows in set (0.001 sec)
```

user_rating.sql

```
MariaDB [mvalentinov_db]> source user_rating.sql
+-----+-----+-----+
| username | name       | score |
+-----+-----+-----+
| chefjohn | Apple Pie  | 8     |
| chefjohn | Chocolate Cake | 10    |
| gordonramsay | Grilled Salmon | 9     |
+-----+-----+-----+
3 rows in set (0.001 sec)
```

user_recipe_count.sql

```
MariaDB [mvalentinov_db]> source user_recipe_count.sql
+-----+-----+-----+
| user_id | username   | recipe_count |
+-----+-----+-----+
| 1       | chefjohn   | 2            |
| 4       | jamieoliver | 1            |
| 3       | gordonramsay | 1            |
| 2       | marychef   | 1            |
+-----+-----+-----+
4 rows in set (0.001 sec)
```