

phpMyAdmin

e_fridgeo » Table: recipe

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New assignment1 assignment3 assignment4

frdgeo New products recipe recipe_products users users_lists users_recipe

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a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

took 0.0009 seconds.)

eir associated products SELECT Users.Username, Products.Name FROM Users INNER JOIN Users_Lists ON Users.ID = Users_Lists.User_ID INNER JOIN Products ON Products.ID;

25 Filter rows: Search this table Sort by key: None

Name
Milk
Flour
Eggs
Milk
Milk

25 Filter rows: Search this table Sort by key: None

Export Display chart Create view

Label: Let every user access this bookmark

Bookmark this SQL query

Showing rows 0 - 2 (3 total, Query took 0.0005 seconds.)

-- 2. Retrieve all recipes and their descriptions SELECT Name, Description FROM recipe;

[Edit inline] [Edit] [Create PHP code]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Name		Description
<input type="checkbox"/>	Edit Copy Delete	Spaghetti Carbonara
<input type="checkbox"/>	Edit Copy Delete	Chicken Alfredo
<input type="checkbox"/>	Edit Copy Delete	Vegetable Stir-Fry

Check all With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

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⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 5 (6 total, Query took 0.0007 seconds.)

-- 3. Retrieve the recipe names and the users who added them SELECT recipe.Name, Users.Username FROM recipe INNER JOIN users_recipe ON recipe.ID = users_recipe.Recipe_ID INNER JOIN Users ON users_recipe.User_ID = Users.ID;

[Edit inline] [Edit] [Create PHP code]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Name	Username
Spaghetti Carbonara	Daniel
Vegetable Stir-Fry	Daniel
Chicken Alfredo	Daniel
Spaghetti Carbonara	Elfungo
Chicken Alfredo	Elfungo
Vegetable Stir-Fry	Ofin

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

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Warning: Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [Help](#)

Showing rows 0 - 1 (2 total, Query took 0.0008 seconds.)

```
-- 4. Retrieve the products associated with a specific recipe (e.g., Recipe 1) SELECT Products.Name FROM Products INNER JOIN recipe_products ON Products.ID = recipe_products.Product_ID WHERE recipe_products.Recipe_ID = 1;
```

[Edit inline] [Edit] [Create PHP code]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

Name
Milk
Flour

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

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Bookmark this SQL query

Label: Let every user access this bookmark

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Warning: Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [Help](#)

Showing rows 0 - 1 (2 total, Query took 0.0007 seconds.)

```
-- 5. Find the user who added a specific recipe (e.g., Recipe 3) SELECT Users.Username FROM Users INNER JOIN users_recipe ON Users.ID = users_recipe.User_ID WHERE users_recipe.Recipe_ID = 3;
```

[Edit inline] [Edit] [Create PHP code]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Extra options

Username
Daniel
Ofin

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

Query results operations

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Bookmark this SQL query

Label: Let every user access this bookmark

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Warning: Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [Help](#)

Showing rows 0 - 2 (3 total, Query took 0.0007 seconds.)

```
-- 6. Retrieve all users and their total number of products in their lists SELECT Users.Username, COUNT(Users_Lists.Product_ID) AS Total_Products FROM Users LEFT JOIN Users_Lists ON Users.ID = Users_Lists.User_ID GROUP BY Users.ID;
```

[Edit inline] [Edit] [Create PHP code]

Show all | Number of rows: 25 | Filter rows: Search this table

Extra options

Username	Total_Products
Daniel	2
Ofin	2
Efungo	1

Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

Label: Let every user access this bookmark

Showing rows 0 - 0 (1 total, Query took 0.0005 seconds.)

```
-- 7. Find the products with a type of 'Dairy' SELECT Name FROM Products WHERE Type_food = 'Dairy';
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

Show all | Number of rows: 25

Name
Milk

Check all | With selected:

Show all | Number of rows: 25

Label: Let every user access this bookmark

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [?](#)

Showing rows 0 - 1 (2 total, Query took 0.0008 seconds.)

```
-- 8. Find the recipes that use 'Milk' as an ingredient SELECT recipe.Name FROM recipe INNER JOIN recipe_products ON recipe.ID = recipe_products.Recipe_ID INNER JOIN Products ON recipe_products.Product_ID = Products.ID WHERE Products.Name = 'Milk';
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

Show all | Number of rows: 25 Sort by key:

Name
Spaghetti Carbonara
Chicken Alfredo

Show all | Number of rows: 25 Sort by key:

Label: Let every user access this bookmark

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [?](#)

Showing rows 0 - 0 (1 total, Query took 0.0008 seconds.)

```
-- 9. Find the users who have 'Eggs' in their lists SELECT DISTINCT Users.Username FROM Users INNER JOIN Users_Lists ON Users.ID = Users_Lists.User_ID INNER JOIN Products ON Users_Lists.Product_ID = Products.ID WHERE Products.Name = 'Eggs';
```

[\[Edit inline\]](#) [\[Edit\]](#) [\[Create PHP code\]](#)

Show all | Number of rows: 25

Username
Ofin

Show all | Number of rows: 25

Label: Let every user access this bookmark

[Bookmark this SQL query](#)

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Showing rows 0 - 1 (2 total, Query took 0.0007 seconds.)

```
-- 10. Retrieve the expiration dates for all products in a user's list (e.g., User 1) SELECT Products.Name, Users_Lists.Expiration_date FROM Products INNER JOIN Users_Lists ON Products.ID = Users_Lists.Product_ID WHERE Users_Lists.User_ID = 1;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

		Show all	Number of rows:	25	Filter rows:	Search this table	Sort by key:	None
Extra options								
Name	Expiration_date							
Milk	2023-10-01							
Flour	2023-09-01							

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Showing rows 0 - 0 (1 total, Query took 0.0015 seconds.)

```
-- 11. Find recipes added by a specific user (e.g., User 2) SELECT recipe.Name FROM recipe INNER JOIN users_recipe ON recipe.ID = users_recipe.Recipe_ID WHERE users_recipe.User_ID = 2;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

		Show all	Number of rows:	25	Filter rows:	Search this table
Extra options						
Name	Vegetable Stir-Fry					

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. ⓘ

✓ Showing rows 0 - 0 (1 total, Query took 0.0011 seconds.)

```
-- 12. Retrieve the total base measure of all products used in a recipe (e.g., Recipe 2) SELECT SUM(Products.Base_measure) AS Total_Base_Measure FROM Products INNER JOIN recipe_products ON Products.ID = recipe_products.Product_ID WHERE recipe_products.Recipe_ID = 2;
```

[[Edit inline](#)] [[Edit](#)] [[Create PHP code](#)]

		Show all	Number of rows:	25	Filter rows:	Search this table
Extra options						
Total_Base_Measure	0					

⚠ Warning: #1292 Truncated incorrect DOUBLE value: 'Liter'

⚠ Warning: #1292 Truncated incorrect DOUBLE value: 'Dozen'

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [?](#)

Showing rows 0 - 2 (3 total, Query took 0.0021 seconds.)

```
-- 13. Find the users who have products with an expiration date in September 2023
SELECT DISTINCT Users.Username FROM Users INNER JOIN Users_Lists ON Users.ID = Users_Lists.User_ID
WHERE Users_Lists.Expiration_date BETWEEN '2023-09-01' AND '2023-09-30';
```

[Edit inline] [Edit] [Create PHP code]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Username

Daniel
Ofin
Elfungo

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

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⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [?](#)

Showing rows 0 - 1 (2 total, Query took 0.0012 seconds.)

```
-- 14. Retrieve the usernames of users who have added a recipe (e.g., Recipe 1)
SELECT Users.Username FROM Users INNER JOIN users_recipe ON Users.ID = users_recipe.User_ID WHERE
users_recipe.Recipe_ID = 1;
```

[Edit inline] [Edit] [Create PHP code]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Username

Daniel
Elfungo

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

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⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [?](#)

Showing rows 0 - 0 (1 total, Query took 0.0017 seconds.)

```
-- 15. Find recipes that use both 'Milk' and 'Flour' as ingredients
SELECT recipe.Name FROM recipe INNER JOIN recipe_products AS rp1 ON recipe.ID = rp1.Recipe_ID INNER JOIN
recipe_products AS rp2 ON rp1.Recipe_ID = rp2.Recipe_ID INNER JOIN Products AS p1 ON rp1.Product_ID = p1.ID INNER JOIN Products AS p2 ON rp2.Product_ID = p2.ID WHERE p1.Name = 'Milk'
AND p2.Name = 'Flour';
```

[Edit inline] [Edit] [Create PHP code]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

Name

Spaghetti Carbonara

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

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Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [?](#)

Showing rows 0 - 1 (2 total, Query took 0.0016 seconds.)
-- 16. Retrieve the usernames of users who have added at least two recipes
`SELECT Users.Username FROM Users INNER JOIN (SELECT User_ID FROM users_recipe GROUP BY User_ID HAVING COUNT(Recipe_ID) >= 2) AS UserWithTwoOrMoreRecipes ON Users.ID = UserWithTwoOrMoreRecipes.User_ID;`

[Edit inline] [Edit] [Create PHP code]

Show all | Number of rows: 25 Filter rows: Search this table

Extra options

Username

Daniel

Elfungo

Show all | Number of rows: 25 Filter rows: Search this table

Query results operations

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Bookmark this SQL query

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available. [?](#)

Showing rows 0 - 2 (3 total, Query took 0.0011 seconds.)

-- 17. Find recipes added by a specific user (e.g., User 1)
`SELECT recipe.Name FROM recipe INNER JOIN users_recipe ON recipe.ID = users_recipe.Recipe_ID WHERE users_recipe.User_ID = 1;`

[Edit inline] [Edit] [Create PHP code]

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

Name

Spaghetti Carbonara

Vegetable Stir-Fry

Chicken Alfredo

Show all | Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

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MySQL returned an empty result set (i.e. zero rows). (Query took 0.0013 seconds.)

-- 18. Retrieve the names of products not used in any recipe
`SELECT Products.Name FROM Products LEFT JOIN recipe_products ON Products.ID = recipe_products.Product_ID WHERE recipe_products.Recipe_ID IS NULL;`

[Edit inline] [Edit] [Create PHP code]

Name

Query results operations

Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0011 seconds.)

-- 19. Find recipes that do not have any associated products
`SELECT recipe.Name FROM recipe LEFT JOIN recipe_products ON recipe.ID = recipe_products.Recipe_ID WHERE recipe_products.Product_ID IS NULL;`

[Edit inline] [Edit] [Create PHP code]

Name

Query results operations

Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Bookmark this SQL query

Showing rows 0 - 0 (1 total, Query took 0.0009 seconds.)

```
-- 20. Find the recipes with descriptions that contain the word 'Italian' SELECT Name, Description FROM recipe WHERE Description LIKE '%Italian%';
```

[Edit inline] [Edit] [Create PHP code]

Show all Number of rows: 25 Filter rows: Search this table

Extra options

Name	Description
Spaghetti Carbonara	Classic Italian pasta dish with eggs, cheese, and ...

With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: Let every user access this bookmark

Console