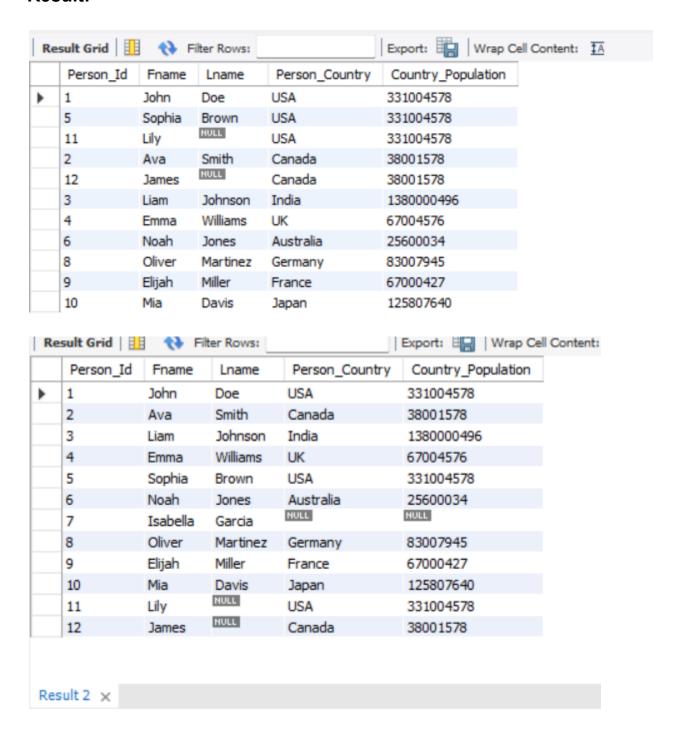# MySQL Joins & Union Outputs

Result:

| Result Grid | Filter Rows: | | Export: | Wrap Cell Content: |

Person_Id	Fname	Lname	Person_Country	Country_Population
1	John	Doe	USA	331004578
5	Sophia	Brown	USA	331004578
11	Lily	NULL	USA	331004578
2	Ava	Smith	Canada	38001578
12	James	NULL	Canada	38001578
3	Liam	Johnson	India	1380000496
4	Emma	Williams	UK	67004576
6	Noah	Jones	Australia	25600034
8	Oliver	Martinez	Germany	83007945
9	Elijah	Miller	France	67000427
10	Mia	Davis	Japan	125807640

| Result Grid | Filter Rows: | | Export: | Wrap Cell Content: |

Person_Id	Fname	Lname	Person_Country	Country_Population
1	John	Doe	USA	331004578
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3	Liam	Johnson	India	1380000496
4	Emma	Williams	UK	67004576
5	Sophia	Brown	USA	331004578
6	Noah	Jones	Australia	25600034
7	Isabella	Garcia	NULL	NULL
8	Oliver	Martinez	Germany	83007945
9	Elijah	Miller	France	67000427
10	Mia	Davis	Japan	125807640
11	Lily	NULL	USA	331004578
12	James	NULL	Canada	38001578

Result 2 ×

Result Grid | Filter Rows: [   ] | Export: | Wrap Cell Content:

Country_Id	Country_Name	Country_Population	Fname	Lname	Person_Country
1	USA	331004578	John	Doe	USA
2	Canada	38001578	Ava	Smith	Canada
3	India	1380000496	Liam	Johnson	India
4	UK	67004576	Emma	Williams	UK
1	USA	331004578	Sophia	Brown	USA
5	Australia	25600034	Noah	Jones	Australia
NULL	NULL	NULL	Isabella	Garcia	NULL
6	Germany	83007945	Oliver	Martinez	Germany
7	France	67000427	Elijah	Miller	France
8	Japan	125807640	Mia	Davis	Japan
1	USA	331004578	Lily	NULL	USA
2	Canada	38001578	James	NULL	Canada

India

Result Grid | Filter Rows: [   ] | Export:

Country_name
USA
Canada
India
UK
Australia
Germany
France
Japan
Brazil
China
NULL

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Country_name
▶ USA
Canada
India
UK
Australia
Germany
France
Japan
Brazil
China
USA
Canada
India
UK
USA
Australia
NULL
Germany
France
Japan
USA
Canada

Result 5 ✕

Result Grid | Filter Rows: | Export:

Id	Fname	Lname	Rounded_Rating
▶ 1	John	Doe	4
2	Ava	Smith	4
3	Liam	Johnson	5
4	Emma	Williams	5
5	Sophia	Brown	5
6	Noah	Jones	4
7	Isabella	Garcia	4
8	Oliver	Martinez	4
9	Elijah	Miller	5
10	Mia	Davis	4
11	Lily	NULL	4
12	James	NULL	4

Result 6 ✕

Action Output:

#	Time	Action	Message
40	17:42:00	SELECT DISTINCT Country_name FROM Country UNION SELECT DISTINCT Country_name FROM Persons	11 row(s) returned
41	17:43:42	SELECT Country_name FROM Country UNION ALL SELECT Country_name FROM Persons	22 row(s) returned
42	17:46:47	UPDATE Persons SET Rating = ROUND SELECT Country_name FROM Country UNION ALL SELECT Country_name FROM Persons	Error Code: 1175. You are using safe update mode
43	17:47:37	SET SQL_SAFE_UPDATES = 0	0 row(s) affected
44	17:47:40	UPDATE Persons SET Rating = ROUND(Rating)	11 row(s) affected Rows matched: 12 Changed: 1
45	17:47:43	SET SQL_SAFE_UPDATES = 1	0 row(s) affected
46	17:47:47	SELECT Id, Fname, Lname, ROUND(Rating) AS Rounded_Rating FROM Persons LIMIT 0, 1000	12 row(s) returned

MySQL File Link: Joins & Unions - Gaius_B_Samuel_D42