

# REPORT

The screenshot shows the phpMyAdmin interface for a database named 'datab4'. The 'student' table is selected, and the SQL query 'SELECT name, surname, city FROM student;' is executed. The result shows 24 rows of data. The table structure is as follows:

	name	surname	city
<input type="checkbox"/>	Tomas	Pačkauskaitė	Radviškio distr
<input type="checkbox"/>	Vaidemaras	Žilinskas	Šiaulių city
<input type="checkbox"/>	Vytautas	Tavoraitė	Šiaulių city
<input type="checkbox"/>	Santa	Žudys	Šiaulių city
<input type="checkbox"/>	Eugenijus	Zinkevičienė (Petrauskaitė)	Šiaulių city
<input type="checkbox"/>	Martynas	Čičinskienė	Šiaulių city
<input type="checkbox"/>	Gintarė	Prihodko	Kelmes district
<input type="checkbox"/>	Jurgita	Bakšytė	Šiaulių district
<input type="checkbox"/>	Edgaras	Krasauskienė	Kelmes district
<input type="checkbox"/>	Martynas	Kazlauskaitė	Mažeikių district
<input type="checkbox"/>	Justas	Smimovas	Mažeikių district
<input type="checkbox"/>	Darius	Druktenis	Mažeikių district
<input type="checkbox"/>	Rita	Milašiotė	Pakruojo district
<input type="checkbox"/>	Edgaras	Navickas	Radviškio distr

The screenshot shows the phpMyAdmin interface for the same database 'datab4'. The 'student' table is selected, and the SQL query 'SELECT name AS first\_name, surname AS last\_name, 'group' FROM student WHERE 'group' NOT LIKE 'KTn%';' is executed. The result shows 18 rows of data. The table structure is as follows:

	first_name	last_name	group
<input type="checkbox"/>	Tomas	Pačkauskaitė	KTd 01
<input type="checkbox"/>	Vaidemaras	Žilinskas	KTd 01
<input type="checkbox"/>	Vytautas	Tavoraitė	KTd 01
<input type="checkbox"/>	Santa	Žudys	KTd 01
<input type="checkbox"/>	Eugenijus	Zinkevičienė (Petrauskaitė)	KTd 01
<input type="checkbox"/>	Martynas	Čičinskienė	KTd 01
<input type="checkbox"/>	Gintarė	Prihodko	KTd 01
<input type="checkbox"/>	Jurgita	Bakšytė	KTd 03
<input type="checkbox"/>	Edgaras	Krasauskienė	KTd 03
<input type="checkbox"/>	Martynas	Kazlauskaitė	KTd 03
<input type="checkbox"/>	Justas	Smimovas	KTd 03
<input type="checkbox"/>	Darius	Druktenis	KTd 03
<input type="checkbox"/>	Rita	Milašiotė	KTd 03
<input type="checkbox"/>	Edgaras	Navickas	KTd 03
<input type="checkbox"/>	Renatas	Danieliūtė	KTd 03
<input type="checkbox"/>	Aurimas	Dalinger	KTd 03
<input type="checkbox"/>	Pravel	Monkūnaitė	KTd 03

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

SELECT city, COUNT(\*) AS student\_count FROM student GROUP BY city;

Protling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

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

Extra options

city	student_count
Akmenės district	1
Biržų district	1
Joniškio district	9
Kauno city	1
Kedainių district	1
Kelmės district	18
Klaipėdos city	2
Mažeikių district	8
Pakruogo district	2
Panevėžio city	5
Pasvalio district	2
Radvilskio distr	18
Raseinių district	1
Rokiškio district	1
Šiaulių city	132
Šiaulių district	29
Tauragės district	3

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

Console

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

Show query box

Showing rows 0 - 6 (7 total, Query took 0.0016 seconds)

SELECT 'group', COUNT(\*) AS active\_students FROM student WHERE status = 'Active' GROUP BY 'group';

Protling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

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

Extra options

group	active_students
AZn 03-2	9
KTd 01	5
KTd 03	25
KTn 01	67
KTn 03-1	30
KTn 03-2	31
KTn 05	31

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

Console

SA112\_18901\_1\_20241: SQL JOI MySQL UNION Operator Text Instructions - Installation ChatGPT localhost / 127.0.0.1 / datab4

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

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- performance\_schema
- phpmyadmin
- php\_final
- test
- try

Show query box

Showing rows 0 - 2 (3 total, Query took 0.0008 seconds)

```
SELECT `group`, COUNT(*) AS total_students FROM student GROUP BY `group` ORDER BY total_students DESC LIMIT 3;
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Extra options

group	total_students
KTn 01	83
KTn 05	37
KTn 03-2	36

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Bookmark this SQL query

Console

SA112\_18901\_1\_20241: SQL JOI MySQL UNION Operator Text Instructions - Installation ChatGPT localhost / 127.0.0.1 / datab4

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

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- test
- try

Show query box

```
SELECT name, city, COUNT(*) AS name_count FROM student GROUP BY name, city HAVING COUNT(*) > 1;
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Extra options

name	city	name_count
Airida	Šiaulių city	2
Andrius	Šiaulių city	2
Artūras	Šiaulių city	2
Āsta	Šiaulių city	2
Daiva	Šiaulių city	2
Edgaras	Kelmes district	2
Edita	Šiaulių city	3
Gediminas	Šiaulių city	4
Inga	Šiaulių city	3
Jolanta	Šiaulių city	2
Jovita	Šiaulių city	3
Jurgita	Šiaulių city	4
Kęstutis	Šiaulių city	3
Lina	Šiaulių district	2
Mantas	Šiaulių city	3
Mantas	Šiaulių district	3
Marius	Šiaulių city	5
Marius	Šiaulių district	2
Nerijus	Šiaulių city	4
Raimondas	Šiaulių city	2
Rasa	Šiaulių city	2
Rasa	Šiaulių city	2

Console

SA112\_18901\_1\_20241: SQL JOI x MySQL UNION Operator x Text Instructions - Installation x ChatGPT x localhost / 127.0.0.1 / datab4 / x

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

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- performance\_schema
- phpmyadmin
- php\_final
- test
- try

Show query box

25 rows affected. (Query took 0.0007 seconds)

```
UPDATE student SET status = 'Deleted' WHERE `group` = 'KTD 03' AND status = 'Active';
```

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

Console

Type here to search

Result 10:19 PM 10/17/2024

SA112\_18901\_1\_20241: SQL JOI x MySQL UNION Operator x Text Instructions - Installation x ChatGPT x localhost / 127.0.0.1 / datab4 / x

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

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- mysql
- performance\_schema
- phpmyadmin
- php\_final
- test
- try

Show query box

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 0.0026 seconds)

```
SELECT AVG(student_count) AS avg_students_per_city FROM ( SELECT city, COUNT(*) AS student_count FROM student GROUP BY city UNION SELECT 'district', COUNT(*) AS student_count FROM student GROUP BY 'district' ) AS combined;
```

☐ Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

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

Extra options

avg\_students\_per\_city

26.0000

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

Query results operations

☐ Print ☐ Copy to clipboard ☐ Export ☐ Display chart ☐ Create view

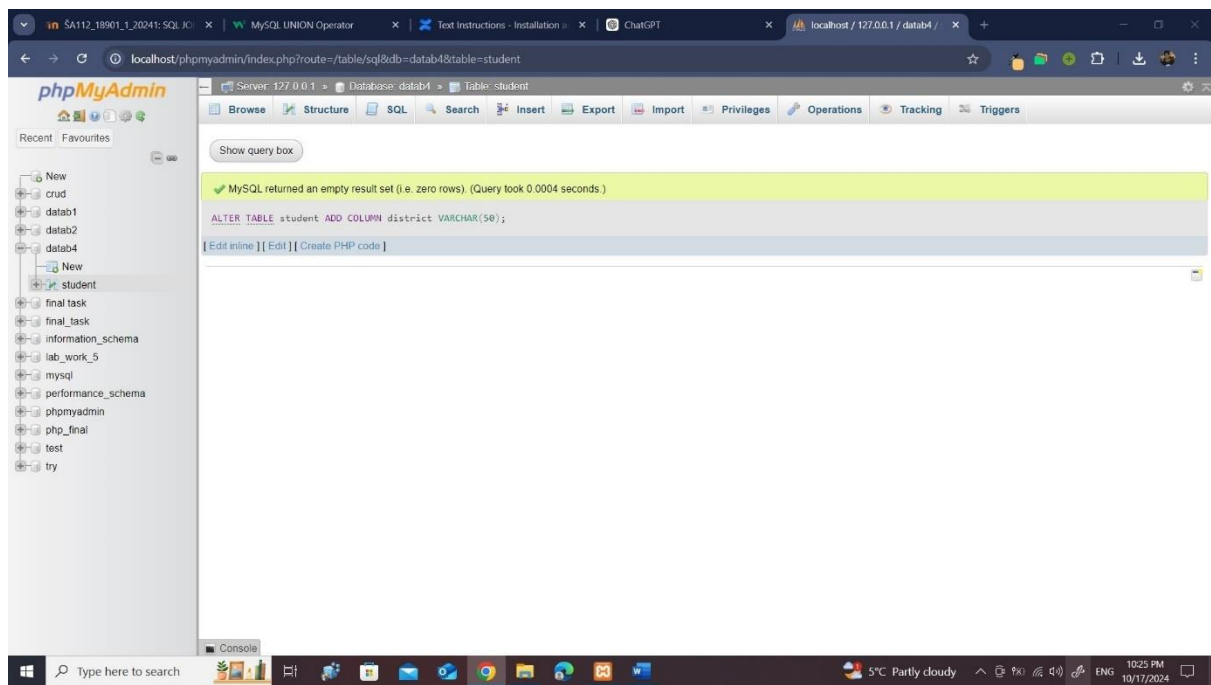
Bookmark this SQL query

Label:  ☐ Let every user access this bookmark

Console x this SQL query

Type here to search

5°C Partly cloudy 10:26 PM 10/17/2024



there were no column as district so I created one .

SA112\_18901\_1\_20241: SQL JOI MySQL UNION Operator Text Instructions - Installation ChatGPT localhost / 127.0.0.1 / datab4

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

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  - New
  - student
- final task
- final\_task
- information\_schema
- lab\_work\_5
- mysql
- performance\_schema
- phpmyadmin
- php\_final
- test
- try

Show query box

✓ 12 rows deleted. (Query took 0.0008 seconds)

```
DELETE FROM student WHERE status = 'Holidays';
```

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

Console

Type here to search

5°C Partly cloudy 10:26 PM 10/17/2024

SA112\_18901\_1\_20241: SQL JOI MySQL UNION Operator Text Instructions - Installation ChatGPT localhost / 127.0.0.1 / datab4

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Recent Favourites

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- crud
- datab1
- datab2
- datab4
  - New
  - student
- final task
- final\_task
- information\_schema
- lab\_work\_5
- mysql
- performance\_schema
- phpmyadmin
- php\_final
- test
- try

Show query box

✓ 0 rows deleted. (Query took 0.0004 seconds)

```
DELETE FROM student WHERE city = 'Siaviliwi';
```

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

Console

Type here to search

5°C Partly cloudy 10:27 PM 10/17/2024

Windows Ink Workspace



SA112\_18901\_1\_20241: SQL JOI MySQL UNION Operator Text Instructions - Installation ChatGPT localhost / 127.0.0.1 / datab4

localhost/phpmyadmin/index.php?route=/table/sql&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

Show query box

Showing rows 0 - 24 (222 total, Query took 0.0016 seconds) [city: AKMENĖS DISTRICT... - KELMĖS DISTRICT...]

```
SELECT name, surname, city FROM student ORDER BY city IS NULL, city;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

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

Extra options

		name	surname	city		
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Sonata	Jasovičienė	Akmenės district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Asta	Karkliene	Biržų district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Romas	Stonyte	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Modestas	Stonyte	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Valdas	Grikšas	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Artūnas	Poneliene	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Ginta	Ginskis	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Jurgita	Savičūnaitė	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Jūratė	Gabrielaitis	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Živilė	Ašmantas	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Lijana	Giržadas	Joniškio district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Mindaugas	Domarkaitė	Kauno city
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Sandra	Geigelas	Kėdainių district
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	Tomas	Kvyžauskas	Kelmės district

SA112\_18901\_1\_20241: SQL JOI MySQL UNION Operator Text Instructions - Installation ChatGPT localhost / 127.0.0.1 / datab4

localhost/phpmyadmin/index.php?route=/sql&pos=0&db=datab4&table=student

Server: 127.0.0.1 Database: datab4 Table: student

Showing rows 0 - 27 (27 total, Query took 0.0016 seconds)

```
SELECT * FROM student;
```

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> Show all Number of rows: 27 Filter rows: Search this table Sort by key: None

Extra options

		id	name	surname	gen	group	birthday	phone	city	status	district		
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	2	Valdemaras	Zilinskas	F	KTD 01	1986-09-26	42233527, 47340542	Šiaulių city	Active	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	3	Vytautas	Tavoraitė	M	KTD 01	1987-12-28	4524043	Šiaulių city	Active	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	6	Martynas	Čičinskienė	M	KTD 01	1987-01-20	4322051	Šiaulių city	Active	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	7	Gintare	Prihodko	F	KTD 01	1983-02-28	42194119, 440504	Kelmės district	Active	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	8	Jurgita	Bekšylė	F	KTD 03	1986-10-19	4375159	Šiaulių district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	9	Edgaras	Krasauskienė	M	KTD 03	1986-09-12	41170	Kelmės district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	10	Martynas	Kazlauskaitė	M	KTD 03	1985-01-22	49414223, 41035045	Mažeikių district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	11	Justas	Smirnovas	M	KTD 03	1986-06-02	429452, 42094799	Mažeikių district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	12	Darius	Drukenis	M	KTD 03	1986-11-03	49347404, 473305	Mažeikių district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	13	Rita	Milašiotė	F	KTD 03	1985-11-24	494114	Pakruojo district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	14	Edgaras	Navickas	M	KTD 03	1984-10-25	440 2 33, 42297577	Radviškio distr	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	15	Renatas	Danieliūtė	M	KTD 03	1986-03-19	43170490	Šiaulių district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	16	Aurimas	Dalinger	M	KTD 03	1988-01-11	423 50 20	Šiaulių district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	17	Pavel	Monkanaitė	M	KTD 03	1986-10-27	4375159, 4734245	Šiaulių city	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	18	Mantas	Gujytė	M	KTD 03	1985-11-26	409 24 44	Šiaulių district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	19	Manus	Mockevičienė	M	KTD 03	1982-01-30	407549	Kelmės district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	20	Tomas	Zamailauskas	M	KTD 03	1987-09-03	47411403	Šiaulių district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	21	Agnė	Kuznickas	F	KTD 03	1986-05-21	4340592	Šiaulių city	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	22	Ramūnas	Šerlauskienė	M	KTD 03	1988-01-25	40377479	Šiaulių city	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	23	Ginta	Ginskis	M	KTD 03	1984-03-03	47150917, 4294449	Joniškio district	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	24	Gedas	Vilkas	M	KTD 03	1984-11-11	447213	Šiaulių city	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	25	Žana	Tamašauskas	F	KTD 03	1988-07-20	42441329	Šiaulių city	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	26	Justina	Romanovienė	F	KTD 03	1986-04-02	445552	Šiaulių city	Deleted	NULL
<input type="checkbox"/>	Edit	<input type="checkbox"/>	Delete	27	Evaldas	Šiožienė	M	KTD 03	1988-08-02	474 41 001	Šiaulių city	Deleted	NULL

# Summary

These SQL commands will:

- Retrieve specific student data (name, surname, city, and group).
- Filter, group, and count students based on their city, group, or status.
- Modify and clean up records by changing statuses and removing unwanted data (like students on holidays or from a specific city).
- Output results in an organized way, ensuring cities are properly managed.