

MySQL Workbench interface showing the 'universities' table structure and a query result.

**Table: universities**

ID	UnName	City
1	ЛНУВМСТ	Львів
2	КПІ	Київ
3	ВНТУ	Вінниця
4	ХЕТ	Хмельницький
5	ПНУ	Полтава

**Query 1:** `SELECT * FROM universities`

**Action Output:**

#	Time	Action	Message	Duration / Fetch
62	22:02:07	SELECT * FROM homework.universities LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
63	22:07:15	CREATE TABLE Students (ID int primary key not null auto_increment, Name varchar(20), Surname varchar(20)...	0 row(s) affected	0.015 sec
64	22:08:45	SELECT * FROM homework.faculties LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
65	22:10:48	SELECT * FROM homework.groups LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
66	22:12:34	SELECT * FROM homework.students LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
67	22:22:01	SELECT * FROM universities LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench interface showing the 'students' table structure and a query result.

**Table: students**

ID	Name	Surname
1	Іван	Борисов
2	Ірина	Савчук
3	Валерія	Соловйова
4	Поліна	Гнатюк
5	Борис	Ткач

**Query 2:** `SELECT Name, Surname FROM students`

**Action Output:**

#	Time	Action	Message	Duration / Fetch
63	22:07:15	CREATE TABLE Students (ID int primary key not null auto_increment, Name varchar(20), Surname varchar(20)...	0 row(s) affected	0.015 sec
64	22:08:45	SELECT * FROM homework.faculties LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
65	22:10:48	SELECT * FROM homework.groups LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
66	22:12:34	SELECT * FROM homework.students LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
67	22:22:01	SELECT * FROM universities LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
68	22:24:31	SELECT Name, Surname FROM students LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Local instance MySQL80 x MySQL Model x

File Edit View Query Database Server Tools Scripting Help

Navigator: Schemas

Filter objects

homework

Tables

faculties

groupss

students

universities

Columns

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

sys

Query 1 universities - Table faculties - Table groups - Table students - Table universities SQL File 3'

1

2

3 SELECT \* FROM students

4 WHERE name = "Ishan"

Result Grid

ID	Name	Surname	Age	GroupId
31	Ishan	Bhoushi	20	22

students 3 x

Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
64	22:08:45	SELECT * FROM homework.faculties LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
65	22:10:48	SELECT * FROM homework.groupss LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
66	22:12:34	SELECT * FROM homework.students LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
67	22:22:01	SELECT * FROM universities LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
68	22:24:31	SELECT Name, Surname FROM students LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
69	22:29:11	SELECT * FROM students WHERE name = "Ishan" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Table: students

Columns:

ID int AI PK

Name varchar(20)

Surname varchar(20)

Age varchar(20)

GroupId int

Object Info Session

Local instance MySQL80 x MySQL Model x

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Navigator: Schemas

Filter objects

homework

Tables

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sys

Query 1 universities - Table faculties - Table groups - Table students - Table universities SQL File 3'

1

2

3

4 SELECT GroupNumber

5 FROM groupss

6 WHERE GroupNumber > 300

Result Grid

GroupNumber
303
404
505

groupss 4 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
65	22:10:48	SELECT * FROM homework.groupss LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
66	22:12:34	SELECT * FROM homework.students LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
67	22:22:01	SELECT * FROM universities LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
68	22:24:31	SELECT Name, Surname FROM students LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
69	22:29:11	SELECT * FROM students WHERE name = "Ishan" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
70	22:34:38	SELECT GroupNumber FROM groups WHERE GroupNumber > 300 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Table: students

Columns:

ID int AI PK

Name varchar(20)

Surname varchar(20)

Age varchar(20)

GroupId int

Object Info Session

Local instance MySQL80 x MySQL Model x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

homework

- Tables
  - faculties
  - groups
  - students
  - universities
- Columns
- Indexes
- Foreign Keys
- Triggers
- Views
- Stored Procedures
- Functions

sys

Query 1 universities - Table faculties - Table groups - Table students - Table universities SQL File 3" x

```
1  
2  
3  
4  
5 • SELECT * FROM Universities  
6 WHERE UniName LIKE 'XY%'
```

Result Grid

ID	UniName	City
1	PHYBMT	Львов
3	BHTY	Винница
4	HEY	Хмельницкий
5	PHY	Львов

Universities 5 x

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Information

Table: students

Columns:

- ID int, AI PK
- Name varchar(20)
- Surname varchar(20)
- Age varchar(20)
- GroupID int

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
66	22:12:34	SELECT * FROM homework students LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
67	22:22:01	SELECT * FROM universities LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
68	22:24:31	SELECT Name, Surname FROM students LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
69	22:29:11	SELECT * FROM students WHERE name = "Ivan" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
70	22:34:38	SELECT GroupNumber FROM groups WHERE GroupNumber > 300 LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
71	22:37:52	SELECT * FROM Universities WHERE UniName LIKE "XY%"; LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Query Completed