

MySQL Workbench

vitaly85 X

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

homeworkdb

Tables

universities

Columns

id

UniName

City

Indexes

Foreign Keys

Triggers

Views

Stored Procedures

Functions

Query 1

Limit to 1000 rows

1 create database homeworkdb

2

3 create table homeworkdb.Universities (

4 id int unsigned not null auto-increment primary key,

5 UniName varchar(20) not null,

6 City varchar(20) not null

7)

8

9 insert into homeworkdb.Universities (id, UniName, City) values

10 (1, "КПИ", "Київ"),

11 (2, "ЛНУ", "Львів"),

12 (3, "ОНУ", "Одеса"),

13 (4, "ЖНУ", "Житомир"),

14 (5, "ХНУ", "Харків");

15

16 select * from homeworkdb.Universities

Result Grid

id	UniName	City
1	КПИ	Київ
2	ЛНУ	Львів
3	ОНУ	Одеса
4	ЖНУ	Житомир
5	ХНУ	Харків

Universities 6 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
41	19:09:44	select * from homeworkdb.Universities	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your ...	0.000 sec
42	19:10:22	select * from homeworkdb.Universities LIMIT 0, 1000	5 row(s) returned	0.016 sec / 0.000 sec

Object Info Session

ENG 19:11 13.03.2024

MySQL Workbench

vitaly85 X MySQL Model X EER Diagram X

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

homeworkdb2

Tables

faculties

Columns

id

uniname

universityid

Indexes

PRIMARY

Foreign Keys

Triggers

Views

Stored Procedures

Functions

Query 1

SQL File 2

Limit to 1000 rows

1 select * from homeworkdb2.Universities

2

3 select name, surname from homeworkdb2.Students

4

5 select name from homeworkdb2.Students where name = "ІВАН"

6

7 select grupanumber from homeworkdb2.Grupa where grupanumber > "300"

8

9 select uniname from homeworkdb2.Universities where uniname like "ХХХ"

10

11 ДІЮЮ ЗА ЕКСПАНЕШН В ГОЛІ ЗІСІЗ ТЕМА В МІ ВІЗНАЛА ЕФРЕЙД

Result Grid

uniname
ЛНУ
ОНУ
ЖНУ
ХНУ

Universities 6 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
14	18:53:15	select uniname from homeworkdb2.Universities where uniname like "ХХХ"	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your ...	0.000 sec
15	18:53:33	select uniname from homeworkdb2.Universities where uniname like "ХХХ" LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Query Completed

UKR 18:57 19.03.2024

MySQL Workbench

vitaly85 x MySQL Model x EER Diagram x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

homeworkdb2

Tables

faculties

Columns

id

uname

universityid

Indexes

PRIMARY

Foreign Keys

Triggers

groups

students

universities

Views

Stored Procedures

Functions

sakila

world

Administration Schemas

Information

Table: faculties

Columns:

id int(11) AI PK

uname varchar(20)

universityid varchar(20)

Object Info Session

Query Completed

Query 1 SQL File 3* SQL File 4*

Limit to 1000 rows

```
1 select count(*) from homeworkdb2.Universities
2 select count(city) from homeworkdb2.Universities
3 select count(name) from homeworkdb2.Students where name like "c%"
4 select min(age) from homeworkdb2.Students
5 select min(surname) from homeworkdb2.Students
6 select max(age) from homeworkdb2.Students
7 select max(surname) from homeworkdb2.Students
8 select avg(age) from homeworkdb2.Students
9 select avg(gruppanumber) from homeworkdb2.grupa
10 select sum(age) from homeworkdb2.Students
11 select age, count(age) from homeworkdb2.Students where age = '20'
12 select count(city) as misto from homeworkdb2.Universities
13
14 ДІЮЮЧІ ЗА ЕКСПЛАНЕЦІЇ В ГОЛІЗІ ЗІСІЗ ТЕМА В ІНІ ВІЗНАЧАЛА БІРІДІ
```

Result Grid

Filter Rows

Exports

Wrap Cell Contents: 15

Result 12 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
29	22:04:31	select age, count(age) from homeworkdb2.Students where age = '20' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
30	22:07:05	select count(city) as misto from homeworkdb2.Universities LIMIT 0, 1000	1 row(s) returned	0.016 sec / 0.000 sec

MySQL Workbench

vitaly85 x

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

homeworkdb2

sakila

world

Administration Schemas

Information

No object selected

Query 1 SQL File 3* SQL File 4* SQL File 5*

Limit to 1000 rows

```
1 select count(age), age from homeworkdb2.Students group by age
2
3 select count(age), age from homeworkdb2.Students group by age having age > "18"
4
5 select name from homeworkdb2.Students group by name having name like "B%"
6
7 select * from homeworkdb2.Students order by surname desc
8
9 select * from homeworkdb2.Students order by surname asc
10
11 select * from homeworkdb2.Students order by age limit 5 offset 2
12
13
14
15
```

Result Grid

Filter Rows

Edit

Export/Import

Wrap Cell Contents: 15

Fetch rows: 10

Result 16 x

Apply Revert Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
35	13:05:25	select * from homeworkdb2.Students order by surname asc LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
36	13:06:35	select * from homeworkdb2.Students order by age limit 5 offset 2	3 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

vitaly85 X

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Filter objects

homeworkdb2

Tables

faculties

grupa

universities

Views

Stored Procedures

Functions

sakila

world

Query 1 SQL File 3* SQL File 4* SQL File 5* SQL File 6* SQL File 7*

Limit to 1000 rows

SQL Additions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

```
1 select * from homeworkdb2.Students join homeworkdb2.grupa on Students.Id = grupa.Id
2
3
4 select * from homeworkdb2.Students inner join homeworkdb2.grupa on Students.Id = grupa.Id
5
6 select * from homeworkdb2.Students left join homeworkdb2.grupa on Students.Id = grupa.Id
7 select * from homeworkdb2.Students right join homeworkdb2.grupa on Students.Id = grupa.Id
8
9 select * from homeworkdb2.Students left join homeworkdb2.grupa on Students.Id = grupa.Id
10 union all
11 select * from homeworkdb2.Students right join homeworkdb2.grupa on Students.Id = grupa.Id where Students.Id is null
```

Result Grid

id	name	surname	age	grupaid	id	groupnumber	facultyid
1	IBAH	IBAHENKO	19	1	1	302	11
2	COBIR	COBIRENKO	20	2	2	303	12
3	CTETIAH	CTETIAHENKO	22	3	3	224	13
4	BACHNIB	BACHNIBENKO	21	4	4	406	14
5	IHA	IHENKO	20	5	5	509	15

Administration Schemas

Information

No object selected

Result 10 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
93	16:10:37	select * from homeworkdb2.Students join homeworkdb2.grupa on students.grupaid = grupa.Id union all	Error Code: 1054. Unknown column 'grupa' in 'on clause'	0.015 sec
94	16:11:05	select * from homeworkdb2.Students left join homeworkdb2.grupa on Students.Id = grupa.Id union all	5 row(s) returned	0.000 sec / 0.000 sec
95	16:11:22	select * from homeworkdb2.Students join homeworkdb2.grupa on students.grupaid = grupa.Id union all	Error Code: 1054. Unknown column 'grupa' in 'on clause'	0.000 sec
96	16:11:42	select * from homeworkdb2.Students join homeworkdb2.grupa on students.grupaid = grupaid LIMIT 0, 25	25 row(s) returned	0.000 sec / 0.000 sec
97	13:45:25	select * from homeworkdb2.Students join homeworkdb2.grupa on students.grupaid = grupa.Id LIMIT 0, 5	5 row(s) returned	0.000 sec / 0.000 sec
98	13:45:37	select * from homeworkdb2.Students join homeworkdb2.grupa on students.grupaid = grupa.Id LIMIT 0, 5	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

13:52 25.03.2024