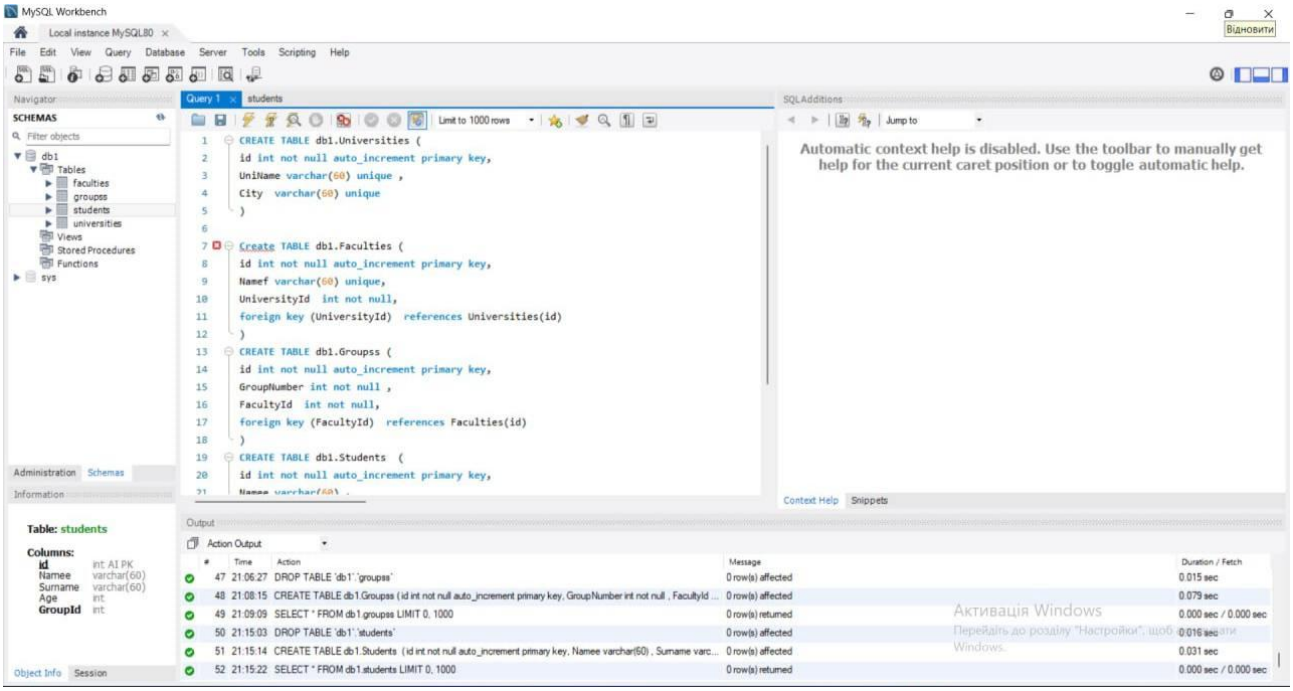
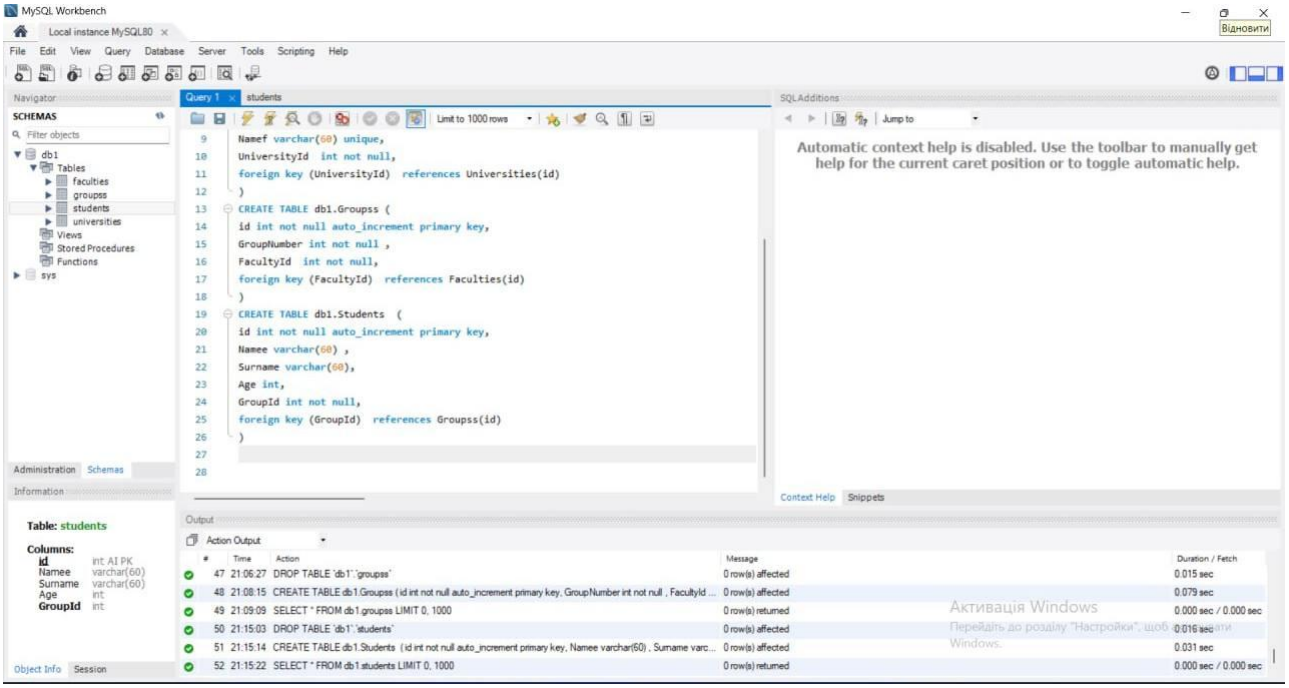
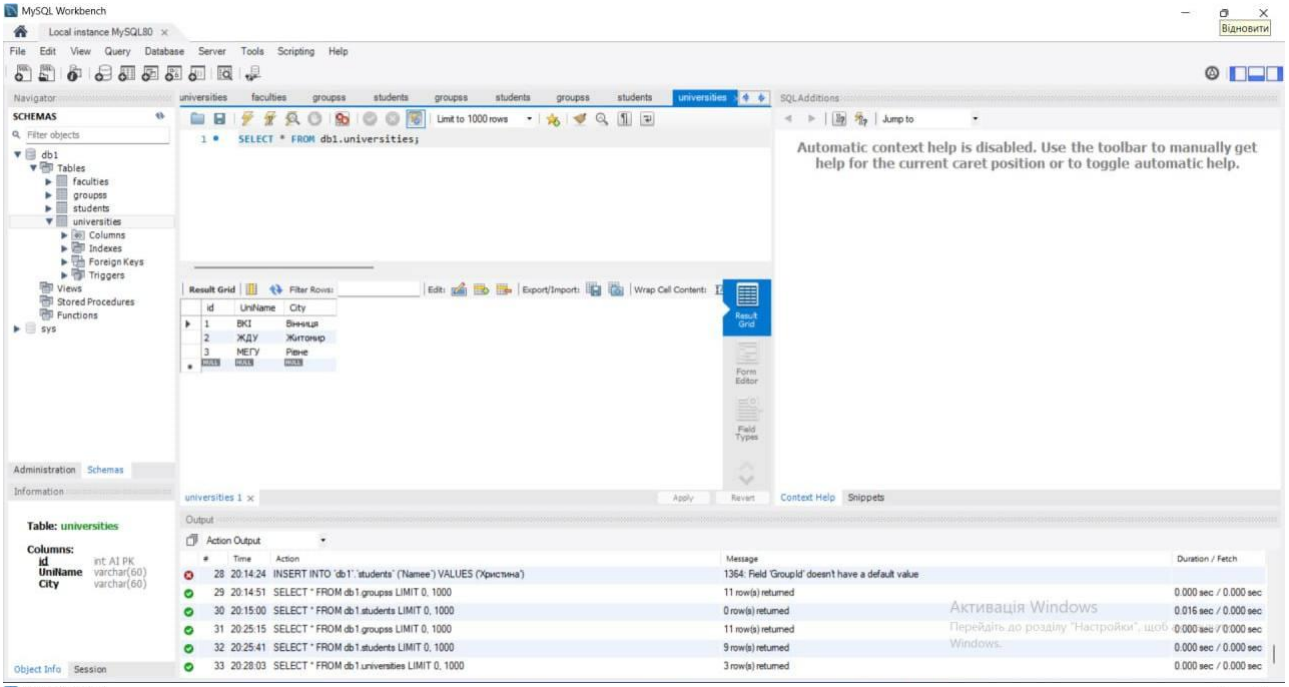
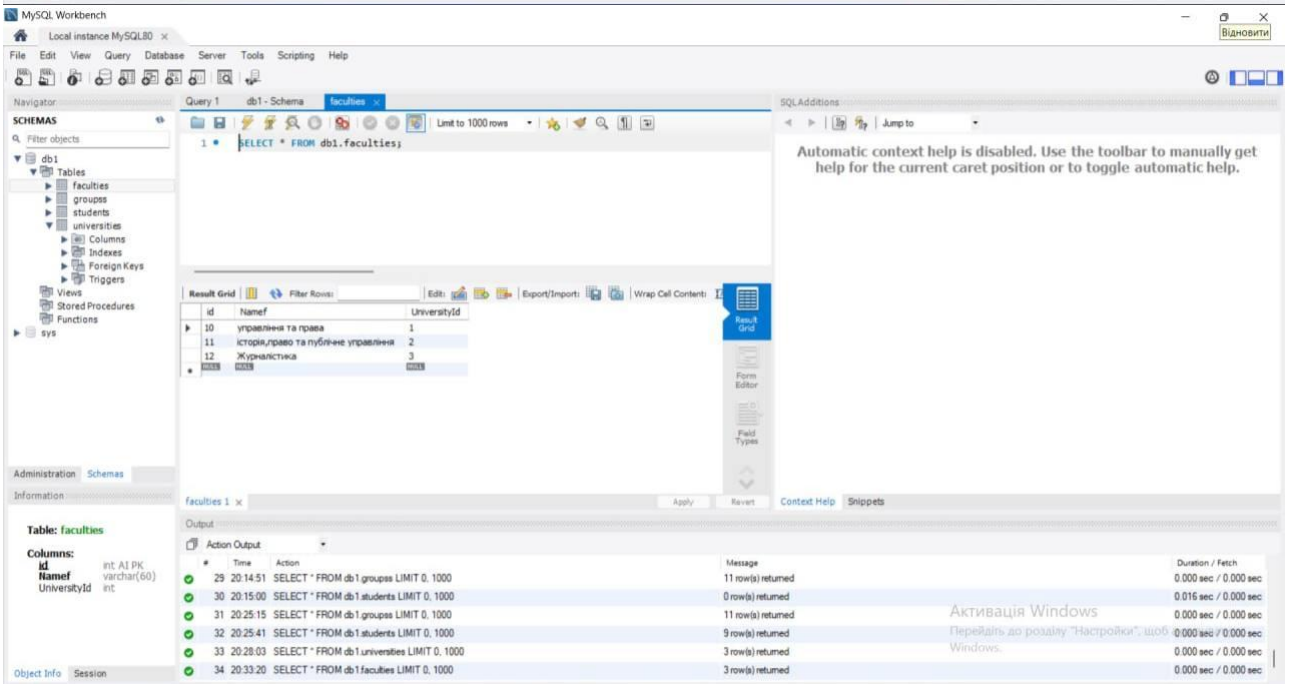
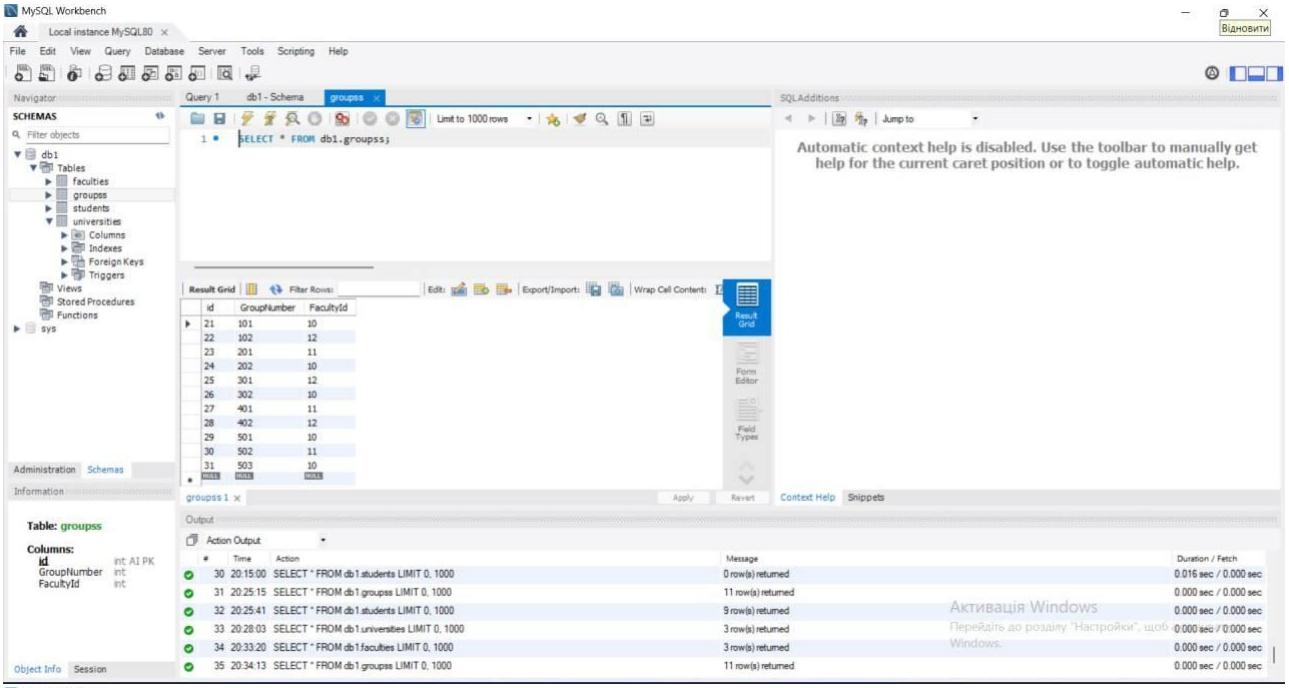
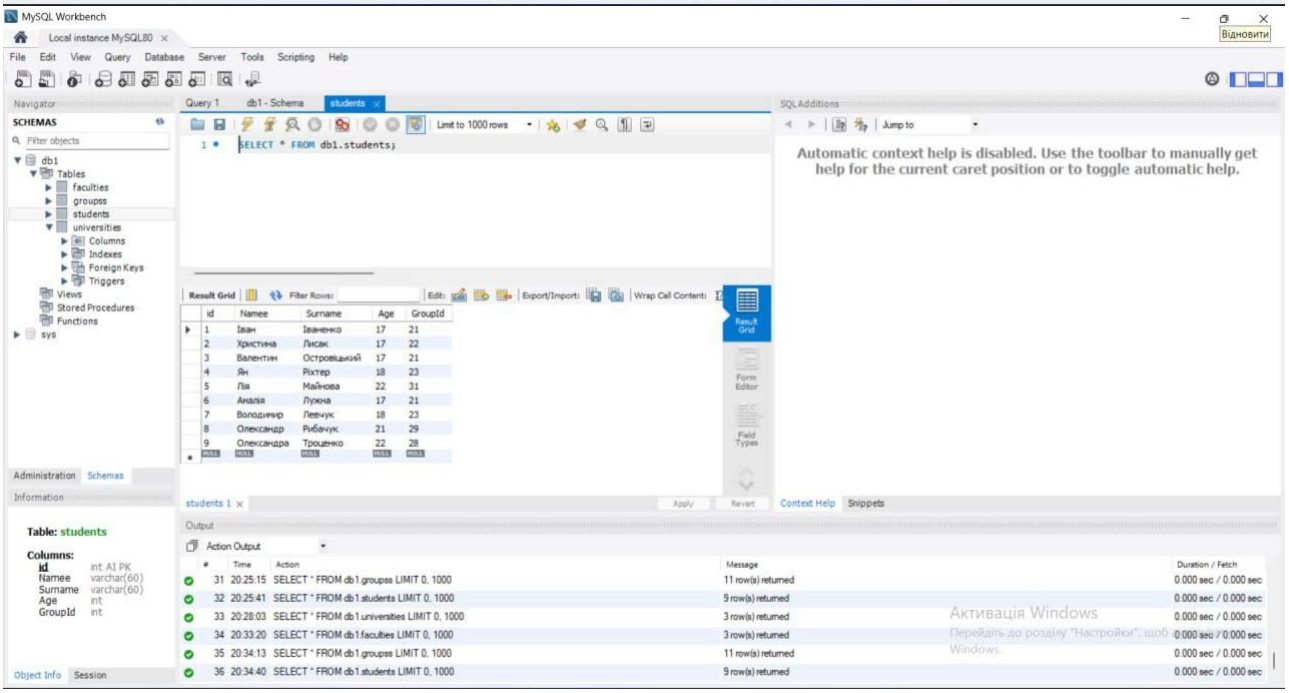

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
faculties
groupss
students
universities
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: students
Columns:
id int AI PK
Namee varchar(60)
Surname varchar(60)
Age int
GroupId int
Object Info Session
Query 1 students
Limit to 1000 rows
1 CREATE TABLE db1.Universities (
2 id int not null auto_increment primary key,
3 UniName varchar(60) unique ,
4 City varchar(60) unique
5)
6
7 Create TABLE db1.Faculties (
8 id int not null auto_increment primary key,
9 Namef varchar(60) unique,
10 UniversityId int not null,
11 foreign key (UniversityId) references Universities(id)
12)
13 CREATE TABLE db1.Groupss (
14 id int not null auto_increment primary key,
15 GroupNumber int not null ,
16 FacultyId int not null,
17 foreign key (FacultyId) references Faculties(id)
18)
19 CREATE TABLE db1.Students (
20 id int not null auto_increment primary key,
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Context Help Snippets
Output
Action Output
Time Action Message Duration / Fetch
47 21:06:27 DROP TABLE 'db1'.'groupss' 0 row(s) affected 0.015 sec
48 21:08:15 CREATE TABLE db1.Groupss (id int not null auto_increment primary key, GroupNumber int not null , FacultyId ... 0 row(s) affected 0.079 sec
49 21:09:09 SELECT * FROM db1.groupss LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
50 21:15:03 DROP TABLE 'db1'.'students' 0 row(s) affected 0.016 sec
51 21:15:14 CREATE TABLE db1.Students (id int not null auto_increment primary key, Namee varchar(60) , Surname varc... 0 row(s) affected 0.031 sec
52 21:15:22 SELECT * FROM db1.students LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
Активація Windows
Перейдіть до розділу "Настройки", щоб ...
Windows.
Відновити

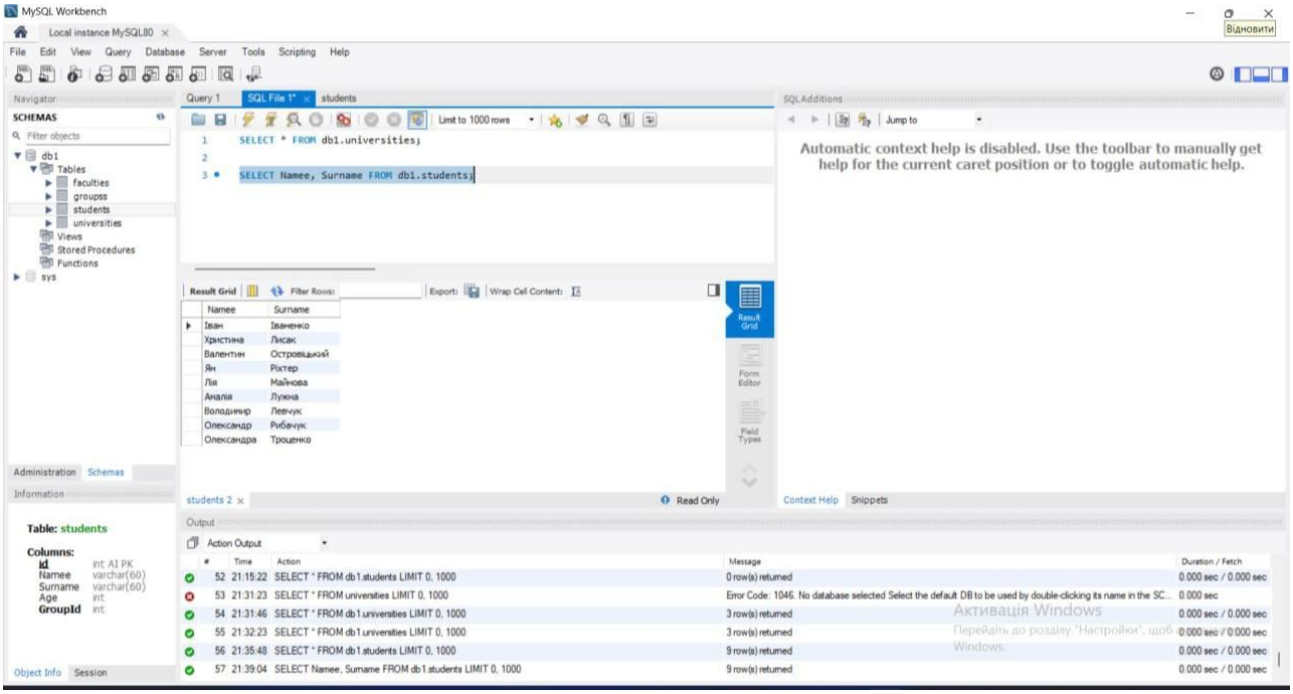

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
Filter objects
db1
Tables
faculties
groupss
students
universities
Views
Stored Procedures
Functions
sys
Administration Schemas
Information
Table: students
Columns:
id int AI PK
Namee varchar(60)
Surname varchar(60)
Age int
GroupId int
Object Info Session
Query 1 students
Limit to 1000 rows
9 Namef varchar(60) unique,
10 UniversityId int not null,
11 foreign key (UniversityId) references Universities(id)
12)
13 CREATE TABLE db1.Groupss (
14 id int not null auto_increment primary key,
15 GroupNumber int not null ,
16 FacultyId int not null,
17 foreign key (FacultyId) references Faculties(id)
18)
19 CREATE TABLE db1.Students (
20 id int not null auto_increment primary key,
21 Namee varchar(60) ,
22 Surname varchar(60),
23 Age int,
24 GroupId int not null,
25 foreign key (GroupId) references Groupss(id)
26)
27
28
SQLAdditions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Context Help Snippets
Output
Action Output
Time Action Message Duration / Fetch
47 21:06:27 DROP TABLE 'db1'.'groupss' 0 row(s) affected 0.015 sec
48 21:08:15 CREATE TABLE db1.Groupss (id int not null auto_increment primary key, GroupNumber int not null , FacultyId ... 0 row(s) affected 0.079 sec
49 21:09:09 SELECT * FROM db1.groupss LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
50 21:15:03 DROP TABLE 'db1'.'students' 0 row(s) affected 0.016 sec
51 21:15:14 CREATE TABLE db1.Students (id int not null auto_increment primary key, Namee varchar(60) , Surname varc... 0 row(s) affected 0.031 sec
52 21:15:22 SELECT * FROM db1.students LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
Активація Windows
Перейдіть до розділу "Настройки", щоб ...
Windows.
Відновити

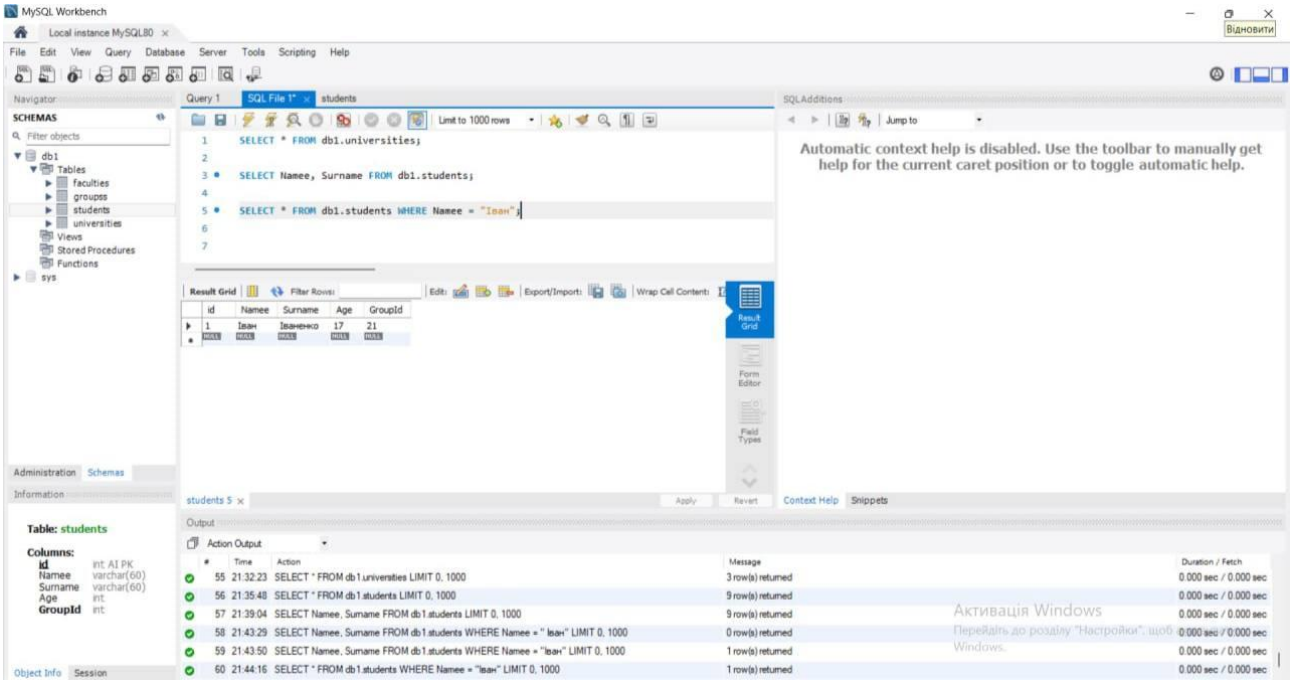

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Відновити
SCHEMAS
db1
Tables
faculties
groupss
students
universities
Columns
Indexes
Foreign Keys
Triggers
Views
Stored Procedures
Functions
sys
SELECT * FROM db1.universities;
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Table: universities
Columns:
id int AI PK
UniName varchar(60)
City varchar(60)
Output
Action Output
28 INSERT INTO `db1`.`students` (`Namee`) VALUES ('Христина') 1364: Field 'GroupId' doesn't have a default value
29 SELECT * FROM db1.groupss LIMIT 0, 1000 11 row(s) returned
30 SELECT * FROM db1.students LIMIT 0, 1000 0 row(s) returned
31 SELECT * FROM db1.groupss LIMIT 0, 1000 11 row(s) returned
32 SELECT * FROM db1.students LIMIT 0, 1000 9 row(s) returned
33 SELECT * FROM db1.universities LIMIT 0, 1000 3 row(s) returned
Активація Windows

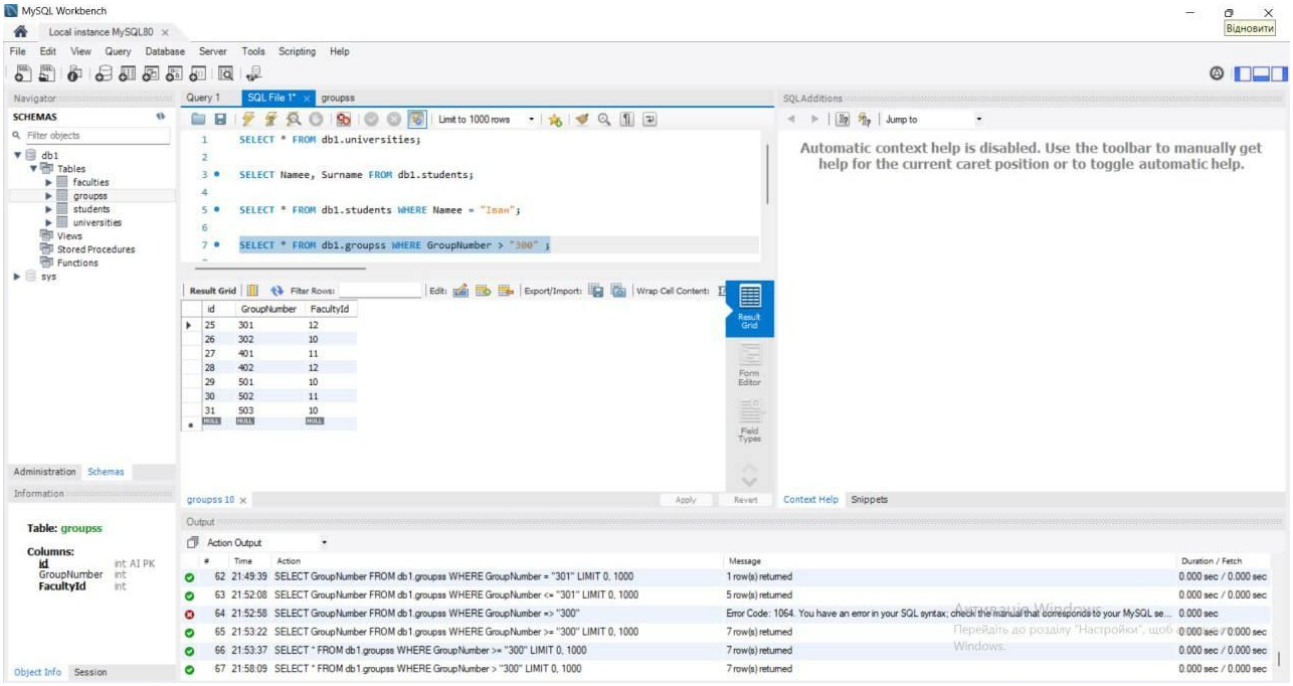

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Відновити
SCHEMAS
db1
Tables
faculties
groupss
students
universities
Columns
Indexes
Foreign Keys
Triggers
Views
Stored Procedures
Functions
sys
SELECT * FROM db1.faculties;
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Table: faculties
Columns:
id int AI PK
Namef varchar(60)
UniversityId int
Output
Action Output
29 SELECT * FROM db1.groupss LIMIT 0, 1000 11 row(s) returned
30 SELECT * FROM db1.students LIMIT 0, 1000 0 row(s) returned
31 SELECT * FROM db1.groupss LIMIT 0, 1000 11 row(s) returned
32 SELECT * FROM db1.students LIMIT 0, 1000 9 row(s) returned
33 SELECT * FROM db1.universities LIMIT 0, 1000 3 row(s) returned
34 SELECT * FROM db1.faculties LIMIT 0, 1000 3 row(s) returned
Активація Windows

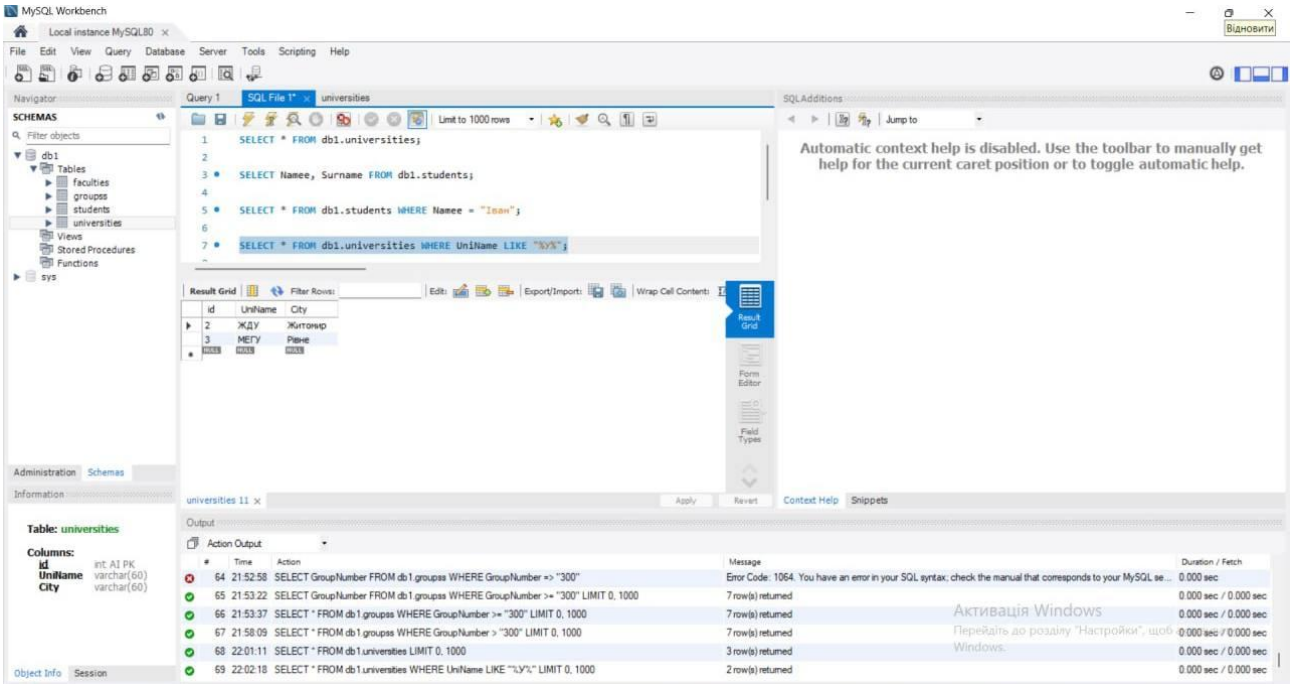

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
db1
Tables
faculties
groupss
students
universities
Columns
Indexes
Foreign Keys
Triggers
Views
Stored Procedures
Functions
sys
Query 1
db1 - Schema
groupss
SELECT * FROM db1.groupss;
SQLAdditions
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Result Grid
id GroupNumber FacultyId
21 101 10
22 102 12
23 201 11
24 202 10
25 301 12
26 302 10
27 401 11
28 402 12
29 501 10
30 502 11
31 503 10
Information
Table: groupss
Columns:
id int AI PK
GroupNumber int
FacultyId int
Output
Action Output
Time Action Message Duration / Fetch
30 20:15:00 SELECT * FROM db1.students LIMIT 0, 1000 0 row(s) returned 0.016 sec / 0.000 sec
31 20:25:15 SELECT * FROM db1.groupss LIMIT 0, 1000 11 row(s) returned 0.000 sec / 0.000 sec
32 20:25:41 SELECT * FROM db1.students LIMIT 0, 1000 9 row(s) returned 0.000 sec / 0.000 sec
33 20:28:03 SELECT * FROM db1.universities LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec
34 20:33:20 SELECT * FROM db1.faculties LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec
35 20:34:13 SELECT * FROM db1.groupss LIMIT 0, 1000 11 row(s) returned 0.000 sec / 0.000 sec
Активація Windows

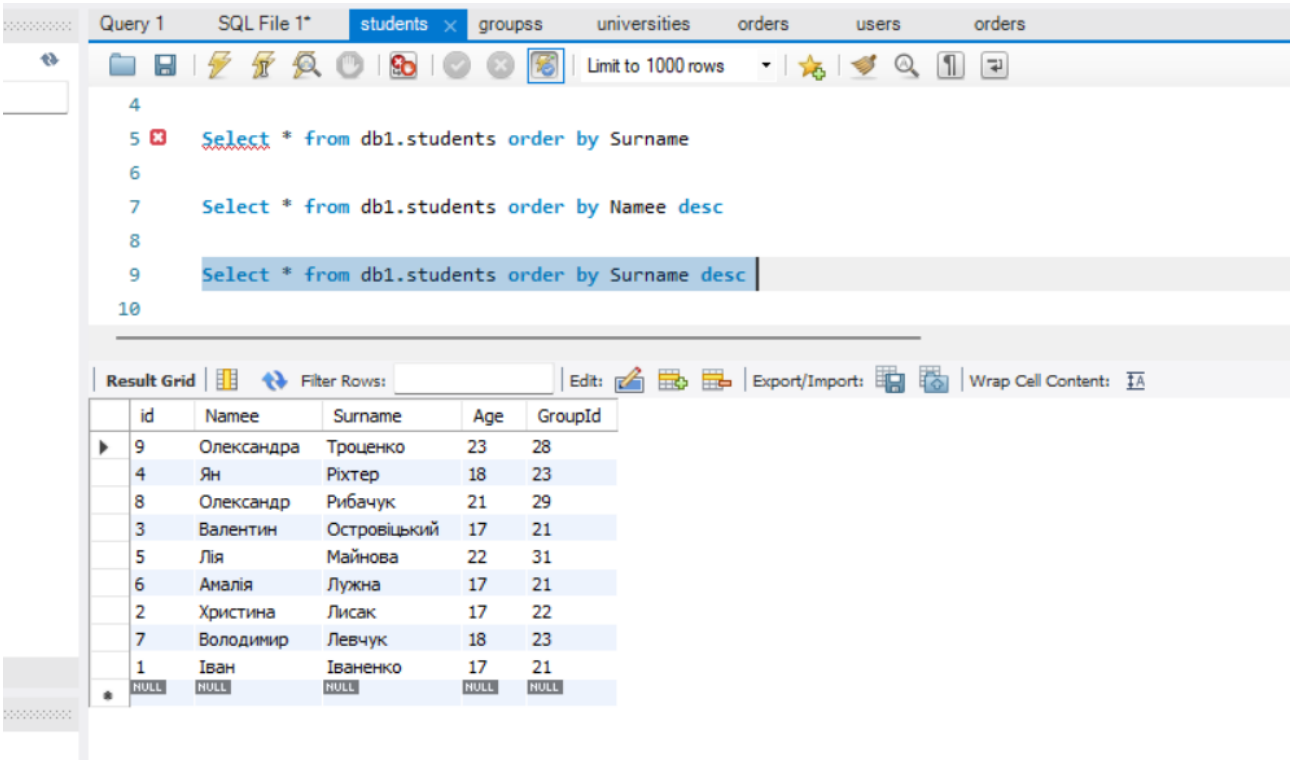

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
db1
Tables
faculties
groupss
students
universities
Columns
Indexes
Foreign Keys
Triggers
Views
Stored Procedures
Functions
sys
Query 1
db1 - Schema
students
SELECT * FROM db1.students;
SQLAdditions
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Result Grid
id Namee Surname Age GroupId
1 Іван Іваненко 17 21
2 Христина Лисак 17 22
3 Валентин Островицький 17 21
4 Ян Ріхтер 18 23
5 Ліа Майнова 22 31
6 Аналія Лужна 17 21
7 Володимир Левчук 18 23
8 Олександр Рибачук 21 29
9 Олександра Троценко 22 28
Information
Table: students
Columns:
id int AI PK
Namee varchar(60)
Surname varchar(60)
Age int
GroupId int
Output
Action Output
Time Action Message Duration / Fetch
31 20:25:15 SELECT * FROM db1.groupss LIMIT 0, 1000 11 row(s) returned 0.000 sec / 0.000 sec
32 20:25:41 SELECT * FROM db1.students LIMIT 0, 1000 9 row(s) returned 0.000 sec / 0.000 sec
33 20:28:03 SELECT * FROM db1.universities LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec
34 20:33:20 SELECT * FROM db1.faculties LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec
35 20:34:13 SELECT * FROM db1.groupss LIMIT 0, 1000 11 row(s) returned 0.000 sec / 0.000 sec
36 20:34:40 SELECT * FROM db1.students LIMIT 0, 1000 9 row(s) returned 0.000 sec / 0.000 sec
Активація Windows

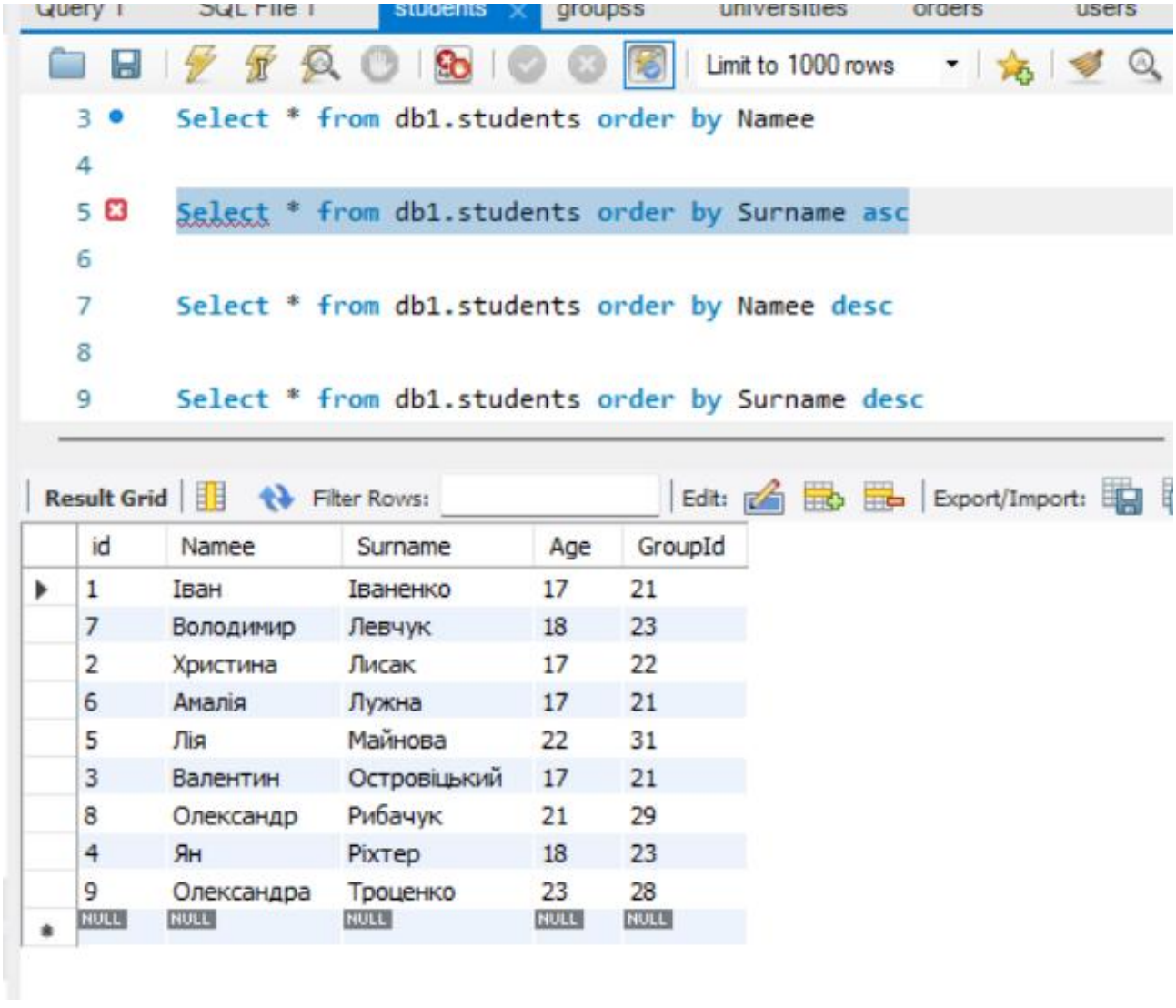

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
db1
Tables
faculties
groupss
students
universities
Views
Stored Procedures
Functions
sys
Query 1
SQL File 1*
students
1 SELECT * FROM db1.universities;
2
3 SELECT Namee, Surname FROM db1.students;
Result Grid
Namee Surname
Іван Іваненко
Христина Лисак
Валентин Островецький
Ян Ріхтер
Ліа Майнова
Аналія Лужна
Володимир Левчук
Олександр Рибачук
Олександра Троценко
SQLAdditions
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Table: students
Columns:
id int AI PK
Namee varchar(60)
Surname varchar(60)
Age int
GroupId int
Output
Action Output
52 21:15:22 SELECT * FROM db1.students LIMIT 0, 1000 0 row(s) returned
53 21:31:23 SELECT * FROM db1.universities LIMIT 0, 1000 Error Code: 1046. No database selected Select the default DB to be used by double-clicking its name in the SC...
54 21:31:46 SELECT * FROM db1.universities LIMIT 0, 1000 3 row(s) returned
55 21:32:23 SELECT * FROM db1.universities LIMIT 0, 1000 3 row(s) returned
56 21:35:48 SELECT * FROM db1.students LIMIT 0, 1000 9 row(s) returned
57 21:39:04 SELECT Namee, Surname FROM db1.students LIMIT 0, 1000 9 row(s) returned

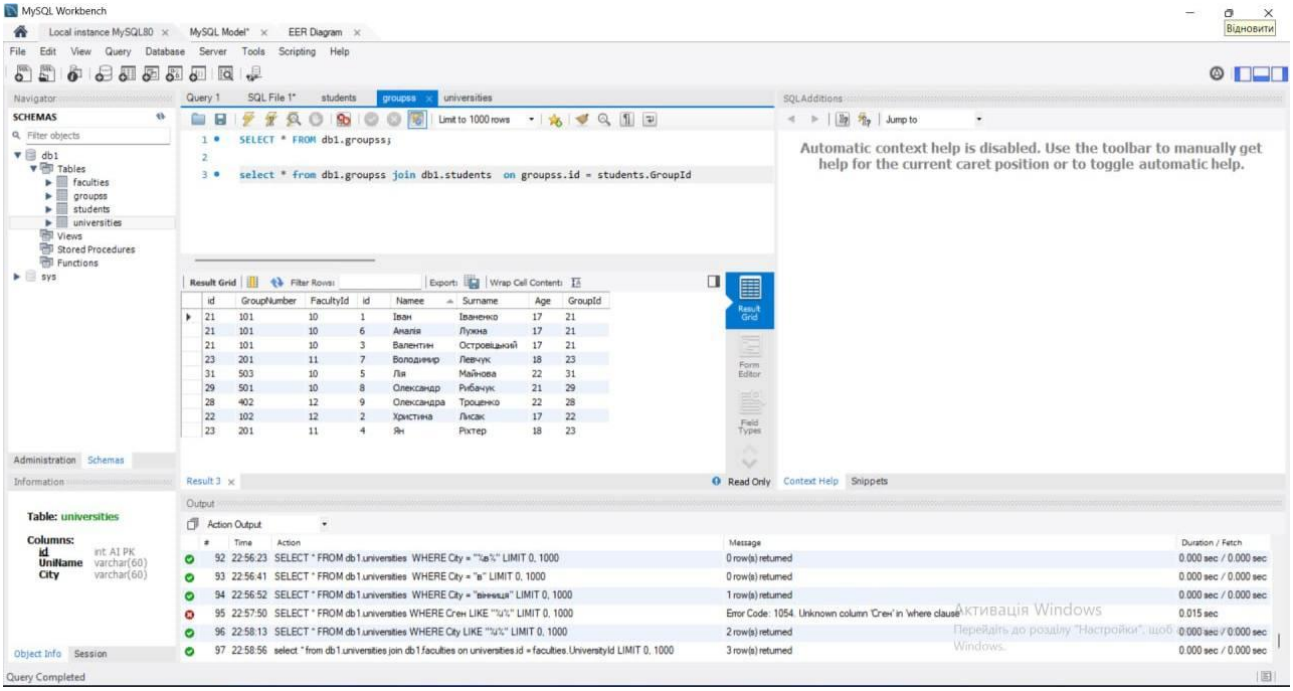

MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
db1
Tables
faculties
groupss
students
universities
Views
Stored Procedures
Functions
sys
Query 1
SQL File 1*
students
1 SELECT * FROM db1.universities;
2
3 SELECT Namee, Surname FROM db1.students;
4
5 SELECT * FROM db1.students WHERE Namee = "Іван";
6
7
Result Grid
id Name Surname Age GroupId
1 Іван Іваненко 17 21
SQLAdditions
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Table: students
Columns:
id int AI PK
Namee varchar(60)
Surname varchar(60)
Age int
GroupId int
Output
Action Output
55 21:32:23 SELECT * FROM db1.universities LIMIT 0, 1000 3 row(s) returned
56 21:35:48 SELECT * FROM db1.students LIMIT 0, 1000 9 row(s) returned
57 21:39:04 SELECT Namee, Surname FROM db1.students LIMIT 0, 1000 9 row(s) returned
58 21:43:29 SELECT Namee, Surname FROM db1.students WHERE Namee = " Іван" LIMIT 0, 1000 0 row(s) returned
59 21:43:50 SELECT Namee, Surname FROM db1.students WHERE Namee = "Іван" LIMIT 0, 1000 1 row(s) returned
60 21:44:16 SELECT * FROM db1.students WHERE Namee = "Іван" LIMIT 0, 1000 1 row(s) returned


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
db1
Tables
faculties
groupss
students
universities
Views
Stored Procedures
Functions
sys
Query 1
SQL File 1*
groupss
SELECT * FROM db1.universities;
SELECT Namee, Surname FROM db1.students;
SELECT * FROM db1.students WHERE Namee = "Ivan";
SELECT * FROM db1.groupss WHERE GroupNumber > "300" ;
Result Grid
id GroupNumber FacultyId
25 301 12
26 302 10
27 401 11
28 402 12
29 501 10
30 502 11
31 503 10
SQLAdditions
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Table: groupss
Columns:
id int AI PK
GroupNumber int
FacultyId int
Output
Action Output
62 21:49:39 SELECT GroupNumber FROM db1.groupss WHERE GroupNumber = "301" LIMIT 0, 1000 1 row(s) returned
63 21:52:08 SELECT GroupNumber FROM db1.groupss WHERE GroupNumber <= "301" LIMIT 0, 1000 5 row(s) returned
64 21:52:58 SELECT GroupNumber FROM db1.groupss WHERE GroupNumber => "300" Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se... 0.000 sec
65 21:53:22 SELECT GroupNumber FROM db1.groupss WHERE GroupNumber >= "300" LIMIT 0, 1000 7 row(s) returned
66 21:53:37 SELECT * FROM db1.groupss WHERE GroupNumber >= "300" LIMIT 0, 1000 7 row(s) returned
67 21:58:09 SELECT * FROM db1.groupss WHERE GroupNumber > "300" LIMIT 0, 1000 7 row(s) returned


MySQL Workbench
Local instance MySQL80
File Edit View Query Database Server Tools Scripting Help
Navigator
SCHEMAS
db1
Tables
faculties
groupss
students
universities
Views
Stored Procedures
Functions
sys
Query 1
SQL File 1*
universities
SELECT * FROM db1.universities;
SELECT Namee, Surname FROM db1.students;
SELECT * FROM db1.students WHERE Namee = "Ivan";
SELECT * FROM db1.universities WHERE UniName LIKE "%У%";
Result Grid
id UniName City
2 ЖДУ Житомир
3 МЕГУ Рівне
SQLAdditions
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Table: universities
Columns:
id int AI PK
UniName varchar(60)
City varchar(60)
Output
Action Output
64 21:52:58 SELECT GroupNumber FROM db1.groupss WHERE GroupNumber => "300" Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL se... 0.000 sec
65 21:53:22 SELECT GroupNumber FROM db1.groupss WHERE GroupNumber >= "300" LIMIT 0, 1000 7 row(s) returned
66 21:53:37 SELECT * FROM db1.groupss WHERE GroupNumber >= "300" LIMIT 0, 1000 7 row(s) returned
67 21:58:09 SELECT * FROM db1.groupss WHERE GroupNumber > "300" LIMIT 0, 1000 7 row(s) returned
68 22:01:11 SELECT * FROM db1.universities LIMIT 0, 1000 3 row(s) returned
69 22:02:18 SELECT * FROM db1.universities WHERE UniName LIKE "%У%" LIMIT 0, 1000 2 row(s) returned


Query 1
SQL File 1*
students
groupss
universities
orders
users
orders
Limit to 1000 rows
4
5 Select * from db1.students order by Surname
6
7 Select * from db1.students order by Namee desc
8
9 Select * from db1.students order by Surname desc
10
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
id Namee Surname Age GroupId
9 Олександра Троценко 23 28
4 Ян Ріхтер 18 23
8 Олександр Рибачук 21 29
3 Валентин Островіцький 17 21
5 Лія Майнова 22 31
6 Амалія Лужна 17 21
2 Христина Лисак 17 22
7 Володимир Левчук 18 23
1 Іван Іваненко 17 21
NULL NULL NULL NULL NULL


Limit to 1000 rows
3 Select * from db1.students order by Namee
4
5 Select * from db1.students order by Surname asc
6
7 Select * from db1.students order by Namee desc
8
9 Select * from db1.students order by Surname desc
Result Grid
Filter Rows:
Edit:
Export/Import:
id Namee Surname Age GroupId
1 Іван Іваненко 17 21
7 Володимир Левчук 18 23
2 Христина Лисак 17 22
6 Амалія Лужна 17 21
5 Лія Майнова 22 31
3 Валентин Островіцький 17 21
8 Олександр Рибачук 21 29
4 Ян Ріхтер 18 23
9 Олександра Троценко 23 28
NULL NULL NULL NULL NULL


MySQL Workbench
Local instance MySQL80
MySQL Model*
EER Diagram
File Edit View Query Database Server Tools Scripting Help
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db1
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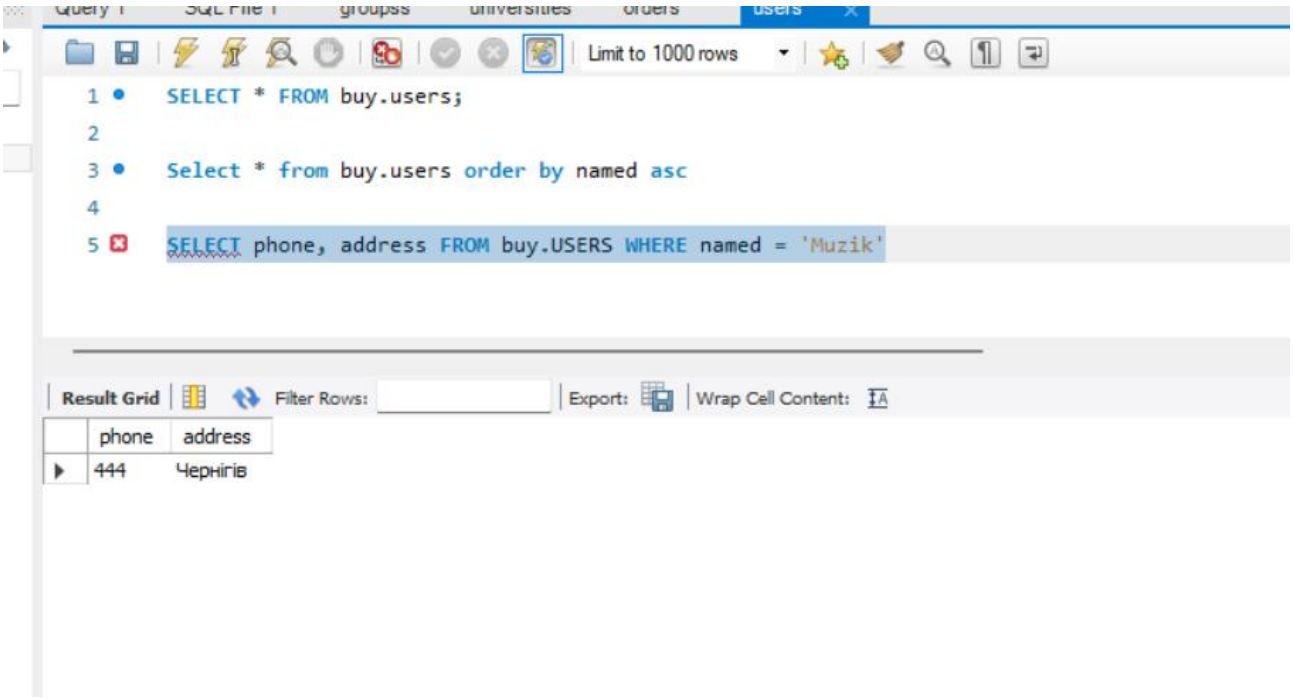
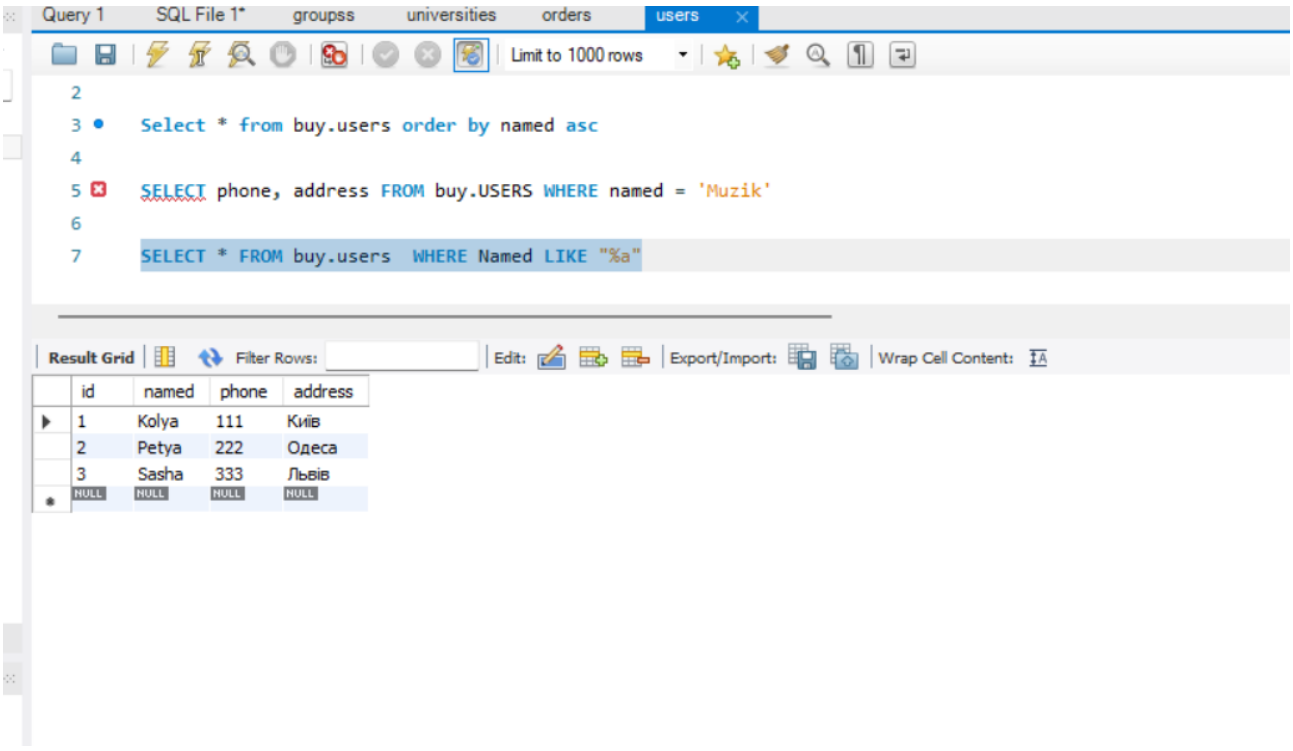
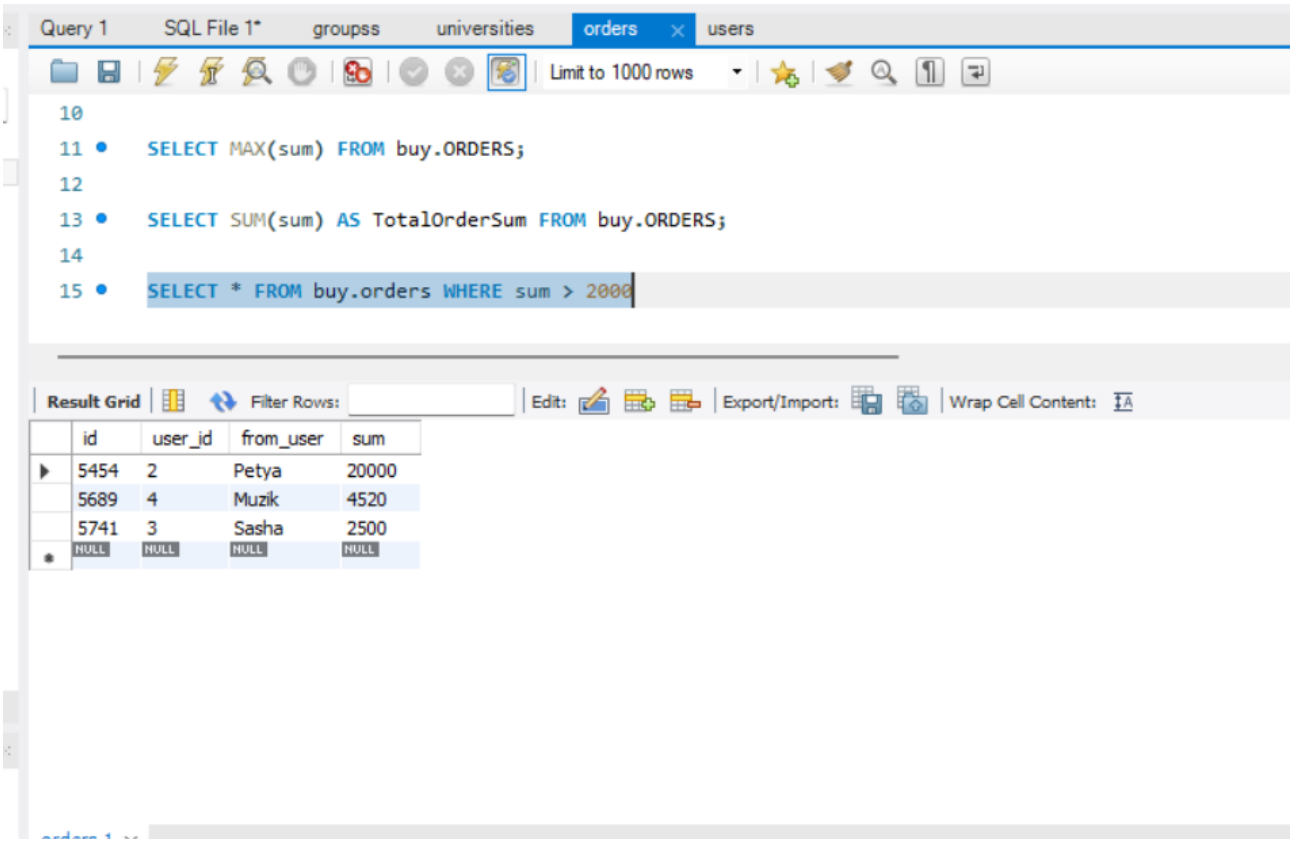
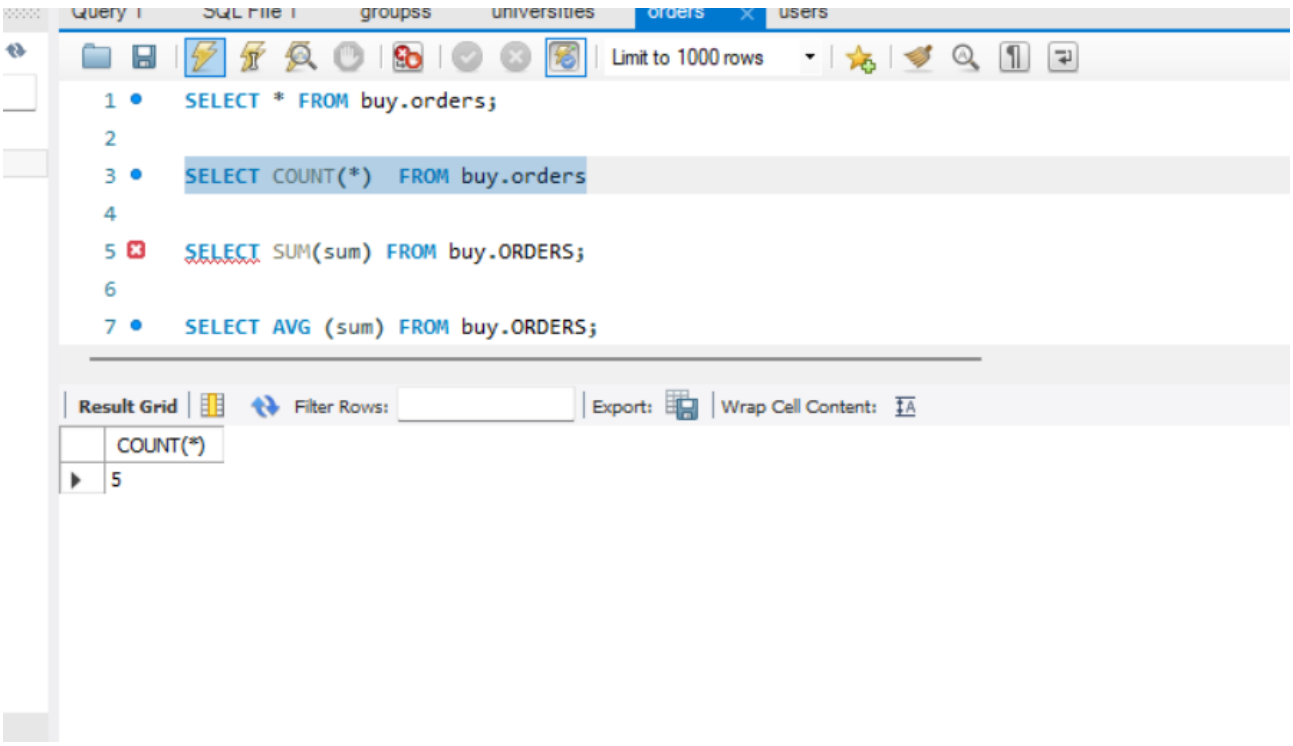
faculties
groupss
students
universities
Views
Stored Procedures
Functions
sys
Query 1
SQL File 1*
students
groupss
universities
Limit to 1000 rows
1 SELECT * FROM db1.groupss;
2
3 select * from db1.groupss join db1.students on groupss.id = students.GroupId
SQL Additions
Jump to
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
id GroupNumber FacultyId id Namee Surname Age GroupId
21 101 10 1 Іван Іваненко 17 21
21 101 10 6 Аналія Лужна 17 21
21 101 10 3 Валентин Островський 17 21
23 201 11 7 Володимир Левчук 18 23
31 503 10 5 Ля Майнова 22 31
29 501 10 8 Олександр Рибачук 21 29
28 402 12 9 Олександра Троценко 22 28
22 102 12 2 Христина Лисак 17 22
23 201 11 4 Ян Ріхтер 18 23
Result Grid
Form Editor
Field Types
Result 3
Read Only
Context Help
Snippets
Administration
Schemas
Information
Table: universities
Columns:
id int AI PK
UniName varchar(60)
City varchar(60)
Object Info
Session
Output
Action Output
Time Action Message Duration / Fetch
92 22:56:23 SELECT * FROM db1.universities WHERE City = "%a%" LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
93 22:56:41 SELECT * FROM db1.universities WHERE City = "a" LIMIT 0, 1000 0 row(s) returned 0.000 sec / 0.000 sec
94 22:56:52 SELECT * FROM db1.universities WHERE City = "вінниця" LIMIT 0, 1000 1 row(s) returned 0.000 sec / 0.000 sec
95 22:57:50 SELECT * FROM db1.universities WHERE Стен LIKE "%/%" LIMIT 0, 1000 Error Code: 1054. Unknown column 'Стен' in 'where clause' 0.015 sec
96 22:58:13 SELECT * FROM db1.universities WHERE City LIKE "%/%" LIMIT 0, 1000 2 row(s) returned 0.000 sec / 0.000 sec
97 22:58:56 select * from db1.universities join db1.faculties on universities.id = faculties.UniversityId LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec
Активація Windows
Перейдіть до розділу "Настройки", щоб
Windows.
Query Completed


groupss
universities
orders
users
Limit to 1000 rows
1 SELECT * FROM buy.users;
2
3 Select * from buy.users order by named asc
4
5 SELECT phone, address FROM buy.USERS WHERE named = 'Muzik'
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
phone address
444 Чернігів


Query 1
SQL File 1*
groupss
universities
orders
users
Limit to 1000 rows
2
3 • Select * from buy.users order by named asc
4
5 SELECT phone, address FROM buy.USERS WHERE named = 'Muzik'
6
7 SELECT * FROM buy.users WHERE Named LIKE "%a"
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
id named phone address
1 Kolya 111 Київ
2 Petya 222 Одеса
3 Sasha 333 Львів
NULL NULL NULL NULL


Query 1
SQL File 1*
groupss
universities
orders
users
Limit to 1000 rows
10
11 • SELECT MAX(sum) FROM buy.ORDERS;
12
13 • SELECT SUM(sum) AS TotalOrderSum FROM buy.ORDERS;
14
15 • SELECT * FROM buy.orders WHERE sum > 2000
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
id user_id from_user sum
5454 2 Petya 20000
5689 4 Muzik 4520
5741 3 Sasha 2500
NULL NULL NULL NULL


Query 1
SQL File 1
groupss
universities
orders
users
Limit to 1000 rows
1 SELECT * FROM buy.orders;
2
3 SELECT COUNT(*) FROM buy.orders
4
5 SELECT SUM(sum) FROM buy.ORDERS;
6
7 SELECT AVG (sum) FROM buy.ORDERS;
Result Grid
Filter Rows:
Export:
Wrap Cell Content:
COUNT(*)
5