

MySQL Workbench

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Information

Table: groups\_number

Columns:

Id int AI PK

GroupNumber varchar(10)

FacultyId int

Object Info Session

Query 1 students groups\_number

Limit to 1000 rows

2 • SELECT \* FROM students JOIN groups\_number ON groups\_number.Id = students.groups\_numberId

Select by name surname tablet students

Result Grid

Id	StudentName	Surname	Age	Groups_numberId	Id	GroupNumber	FacultyId
1	Ivan	Phyr	17	1	1	101	1
2	Oksana	Mazyrak	17	1	1	101	1
3	Maria	Tarnavchik	18	2	2	102	1
4	Katherina	Lisenco	22	7	7	302	6
5	Vitaly	Martynuk	19	3	3	201	2
6	Anastasia	Bylous	20	4	4	202	2
7	Maxym	Koval	20	4	4	202	2
8	Daria	Kulk	19	5	5	203	5
9	Olexander	Hryhorenko	20	6	6	301	5
10	Rokoslana	Bobyrenko	22	8	8	303	6

Result 2 x

Read Only

Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
77	16:27:11	SELECT * FROM db1.students LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
78	16:27:48	SELECT * FROM universities order by StudentName LIMIT 0, 1000	Error Code: 1054. Unknown column 'StudentName' in 'order clause'	0.000 sec
79	16:28:19	SELECT * FROM students order by StudentName LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
80	16:29:25	SELECT * FROM students order by StudentName DESC LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
81	16:34:37	SELECT * FROM db1.groups_number LIMIT 0, 1000	11 row(s) returned	0.000 sec / 0.000 sec
82	16:41:48	SELECT * FROM students JOIN groups_number ON groups_number.Id = students.groups_numberId LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

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Information

Table: students

Columns:

Id int AI PK

StudentName varchar(30)

Surname varchar(30)

Age int

Groups\_numberId int

Object Info Session

Query 1 students

Limit to 1000 rows

2 • SELECT StudentName, Surname FROM students WHERE StudentName = "IVAN"

Select by name 1

Result Grid

StudentName	Surname
Ivan	Phyr

students 3 x

Read Only

Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
63	15:55:09	SELECT * FROM db1.students LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
64	15:55:11	SELECT * FROM db1.universities LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
65	15:59:49	SELECT * FROM db1.universities LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
66	16:01:24	SELECT * FROM db1.students LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
67	16:03:46	SELECT StudentName, Surname FROM students WHERE StudentName = "IVAN" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
68	16:07:01	SELECT StudentName, Surname FROM students WHERE StudentName = "IVAN" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

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Information

Table: universities

Columns:

Id int AI PK

UniName varchar(30)

City varchar(20)

Object Info Session

Query 1 universities

Limit to 1000 rows

1 • SELECT \* FROM db1.universities;

Select all universiti

Result Grid

Id	UniName	City
1	KAI	Kyiv
2	NTU	Kyiv
3	NAU	Kyiv
4	LNUU	Lviv
5	NU 4P+	Lviv
6	ODUWS	Odesa
7	ONMCLJ	Odesa
8	PUET	Poltava
9	SunDU	Sunny
10	TNPU	Terнопil
11	NPAU	Kharlov
12	KPU	Kharlov
13	KNAPE	Kharlov

universities 1 x

Apply Revert

Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
60	15:45:57	SELECT * FROM db1.universities LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
61	15:55:03	SELECT * FROM db1.faculties LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
62	15:55:06	SELECT * FROM db1.groups_number LIMIT 0, 1000	11 row(s) returned	0.000 sec / 0.000 sec
63	15:55:09	SELECT * FROM db1.students LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
64	15:55:11	SELECT * FROM db1.universities LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
65	15:59:45	SELECT * FROM db1.universities LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec

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Information

Table: groups\_number

Columns:

Id int AI PK

GroupNumber varchar(10)

FacultyId int

Object Info Session

Query 1 universities students groups\_number

Limit to 1000 rows

2 • SELECT GroupNumber FROM groups\_number where groupNumber > "300"

Select by group more 300

Result Grid

GroupNumber
301
302
303
401
402
501

groups\_number 2 x

Read Only

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Output

#	Time	Action	Message	Duration / Fetch
65	15:59:49	SELECT * FROM db1.universities LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
66	16:01:24	SELECT * FROM db1.students LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
67	16:03:46	SELECT StudentName, Surname FROM students WHERE StudentName = "IVAN" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
68	16:07:01	SELECT StudentName, Surname FROM students WHERE StudentName = "IVAN" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
69	16:10:59	SELECT * FROM db1.groups_number LIMIT 0, 1000	11 row(s) returned	0.000 sec / 0.000 sec
70	16:14:02	SELECT GroupNumber FROM groups_number where groupNumber > "300" LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec

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Information

Table: universities

Columns:

Id int AI PK

UniName varchar(30)

City varchar(20)

Object Info Session

Query 1 universities students groups\_number universities

Limit to 1000 rows

2 • Select UniName FROM universities WHERE UniName LIKE "U%"

Universities with letter U

Result Grid

UniName
KAI
NTU
NAU
LNUU
NU 4P+
ODUWS
ONMCLJ
PUET
SunDU
TNPU
NPAU
KPU
KNAPE

universities 2 x

Read Only

Context Help Snippets

Output

#	Time	Action	Message	Duration / Fetch
67	16:03:46	SELECT StudentName, Surname FROM students LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
68	16:07:01	SELECT StudentName, Surname FROM students WHERE StudentName = "IVAN" LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
69	16:10:59	SELECT * FROM db1.groups_number LIMIT 0, 1000	11 row(s) returned	0.000 sec / 0.000 sec
70	16:14:02	SELECT GroupNumber FROM groups_number where groupNumber > "300" LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
71	16:16:02	SELECT * FROM db1.universities LIMIT 0, 1000	17 row(s) returned	0.000 sec / 0.000 sec
72	16:17:51	Select UniName FROM universities WHERE UniName LIKE "U%" LIMIT 0, 1000	16 row(s) returned	0.000 sec / 0.000 sec

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Information

Table: groups\_number

Columns:

Id int AI PK

GroupNumber varchar(10)

FacultyId int

Object Info Session

Query 1 students groups\_number

Limit to 1000 rows

2 • SELECT \* FROM students JOIN groups\_number ON groups\_number.Id = students.groups\_numberId

Join tables of students and groups

Result Grid

Id	StudentName	Surname	Age	Groups_numberId	Id	GroupNumber	FacultyId
1	Ivan	Phyr	17	1	1	101	1
2	Oksana	Mazyrak	17	1	1	101	1
3	Maria	Tarnavchik	18	2	2	102	1
4	Katherina	Lisenco	22	7	7	302	6
5	Vitaly	Martynuk	19	3	3	201	2
6	Anastasia	Bylous	20	4	4	202	2
7	Maxym	Koval	20	4	4	202	2
8	Daria	Kulk	19	5	5	203	5
9	Olexander	Hryhorenko	20	6	6	301	5
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Result 2 x

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78	16:27:48	SELECT * FROM universities order by StudentName LIMIT 0, 1000	Error Code: 1054. Unknown column 'StudentName' in 'order clause'	0.000 sec
79	16:28:19	SELECT * FROM students order by StudentName LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
80	16:29:25	SELECT * FROM students order by StudentName DESC LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
81	16:34:37	SELECT * FROM db1.groups_number LIMIT 0, 1000	11 row(s) returned	0.000 sec / 0.000 sec
82	16:41:48	SELECT * FROM students JOIN groups_number ON groups_number.Id = students.groups_numberId LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec

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Information

Column: StudentName

Collation: utf8mb4\_0900\_ai\_ci

Definition: StudentName varchar(20)

Object Info Session

Query 1 universities students groups\_number universities students

Limit to 1000 rows

2 • SELECT \* FROM students order by StudentName DESC

Order by alphabet and in reverse the student's table

Result Grid

Id	StudentName	Surname	Age	Groups_numberId
5	Vitaly	Martynuk	19	3
10	Rokoslana	Bobyrenko	22	8
9	Olexander	Hryhorenko	20	6
2	Oksana	Mazyrak	17	1
7	Maxym	Koval	20	4
4	Katherina	Lisenco	22	7
1	Ivan	Phyr	17	1
8	Daria	Kulk	19	5
6	Anastasia	Bylous	20	4

students 3 x

Apply Revert

Context Help Snippets

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#	Time	Action	Message	Duration / Fetch
75	16:25:24	SELECT * FROM db1.students LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
76	16:26:42	SELECT * FROM universities order by StudentName LIMIT 0, 1000	Error Code: 1054. Unknown column 'StudentName' in 'order clause'	0.000 sec
77	16:27:11	SELECT * FROM db1.students LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
78	16:27:48	SELECT * FROM universities order by StudentName LIMIT 0, 1000	Error Code: 1054. Unknown column 'StudentName' in 'order clause'	0.000 sec
79	16:28:19	SELECT * FROM students order by StudentName LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec
80	16:29:25	SELECT * FROM students order by StudentName DESC LIMIT 0, 1000	10 row(s) returned	0.000 sec / 0.000 sec