



Navigator

SCHEMAS

Filter objects

- db2
- educationdb
 - Tables
 - classes
 - faculties
 - students
 - universities
 - Views
 - Stored Procedures
 - Functions
- fitst db
- sakila
- sys
- world

Administration Schemas

Information

Table: classes

Columns:

classID	int AI PK
classNumber	int
facultyId	int

Query 1 SQL File 4* x universities faculties students classes

Limit to 1000 rows

```
1 • create Database Educationdb;
2 • use Educationdb;
3
4 • CREATE TABLE Universities
5 (
6     universityID int primary key not null auto_increment,
7     universityName varchar(45),
8     universityCity varchar(20)
9 )
10
11 ✖ CREATE TABLE Faculties
12 (
13     facultyID int primary key not null auto_increment,
14     facultyName varchar(20) not null unique,
15     universityId int,
16     foreign key (universityId) references Universities (universityID)
17 )
18
19 CREATE TABLE Classes
20 (
21     classID int primary key not null auto_increment,
22     classNumber int not null unique,
23     facultyId int,
24     foreign key (facultyId) references Faculties (facultyID)
25 )
26
27 CREATE TABLE Students
28 (
29     studentID int primary key not null auto_increment,
30     studentName varchar(45),
31     studentSurname varchar(45),
32     studentAge int,
33     classId int,
34     foreign key (classId) references Classes (classID)
35 )
```

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
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MySQL Workbench

Asiya Connection (educationd...MySQL Model*

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

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Query 1SQL File 4*universitiesfacultiesstudentsclasses

Limit to 1000 rows

1

SELECT * FROM educationdb.universities;

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

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	universityID	universityName	universityCity
1	1	UMSF	Dnipro
2	2	LNU Ivan Franko	Lviv
3	3	KNU Taras Shevchenko	Kyiv
4	4	Karazin University	Kharkiv
5	5	TSU	Uzhhorod
*	NULL	NULL	NULL

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

AdministrationSchemas

Information

Table: classes

Columns:

classID

classNumber

facultyId

int AI PK

int

int

universities 1

ApplyRevertContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
544	17:29:16	UPDATE `educationdb`.`students` SET `studentID` = " WHERE (`studentID` = '288')	1366: Incorrect integer value: " for column `studentID` at row 1	
545	17:29:16	UPDATE `educationdb`.`students` SET `studentID` = " WHERE (`studentID` = '288')	1366: Incorrect integer value: " for column `studentID` at row 1	

MySQL Workbench

Asiya Connection (educationdb)MySQL Model*EER Diagram1

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Navigator

SCHEMAS

Filter objects

db2educationdbTablesclassesfacultiesstudentsuniversitiesViewsStored ProceduresFunctionsfitst db sakila sys world

Query 1

SQL File 4*universitiesfacultiesstudentsclasses

Limit to 1000 rows

SELECT * FROM educationdb.faculties;

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

Filter Rows:

	facultyID	facultyName	universityId
1	1	Faculty of Biology	1
2	2	Faculty of Geography	2
3	3	Faculty of Economics	3
4	4	Faculty of Medicine	4
5	5	Faculty of Dentistry	5
6	6	Faculty of Chemistry	1
7	7	Faculty of Phisics	2
*	NULL	NULL	NULL

Form Editor

Field Types

Query Stats

Execution Plan

AdministrationSchemas

Information

Table: classes

Columns:

classIDint AI PKclassNumberintfacultyIdint

faculties 1

ApplyRevertContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
544	17:29:16	UPDATE 'educationdb`.`students' SET 'studentID' = '' WHERE ('studentID' = '288')	1366: Incorrect integer value: '' for column 'studentID' at row 1	

Ready

MySQL Workbench

Asiya Connection (educationdb)MySQL Model*EER Diagram1

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

db2educationdbTablesclassesfacultiestudentsuniversitiesViewsStored ProceduresFunctionsfitst dbsakilasysworld

Query 1SQL File 4*universitiesfacultiestudentsclasses

1

SELECT * FROM educationdb.classes;

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

Filter Rows:

Edit:

Export/Import:

Wrap Cell Content:

	classID	classNumber	facultyId
1	1	102	1
2	2	103	7
3	3	201	6
4	4	202	5
5	5	301	4
6	6	302	3
7	7	401	2
8	8	402	1
9	9	501	1
10	10	101	7
*	NULL	NULL	NULL

Result Grid

Form Editor

Field Types

Query Stats

Execution Plan

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Information

Table: classes

Columns:

classIDint AI PK

classNumberint

facultyIdint

classes 1

ApplyRevertContext HelpSnippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
544	17:29:16	UPDATE `educationdb`.`students` SET `studentID` = " WHERE (`studentID` = '288')	1366: Incorrect integer value: " for column 'studentID' at row 1	

Object InfoSession

Ready

