

Show query box

MySQL returned an empty result set (i.e. zero rows). (Query took 0.0005 seconds.)

USE university;

Error: #1046 No database selected

Showing rows 0 - 14 (15 total, Query took 0.0024 seconds.)

```
SELECT course_id, sec_id, semester, room_no, year FROM section WHERE year >= 2008;
```

course_id	sec_id	semester	room_no	year
CS-101	1	Fall	101	2009
CS-101	1	Spring	101	2010
FIN-201	1	Spring	101	2010
MU-199	1	Spring	101	2010
BIO-101	1	Summer	514	2009
BIO-301	1	Summer	514	2010
HIS-351	1	Spring	514	2010
CS-190	2	Spring	3128	2009
CS-190	1	Spring	3128	2009
CS-319	2	Spring	3128	2010
CS-347	1	Fall	3128	2009
EE-181	1	Spring	3128	2009
CS-319	1	Spring	100	2010
PHY-101	1	Fall	100	2009
CS-315	1	Spring	120	2010

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 12 (13 total, Query took 0.0026 seconds.)

```
SELECT d.dept_name, building, course_id, title FROM department d, course c WHERE d.dept_name = c.dept_name;
```

dept_name	building	course_id	title
Biology	Watson	BIO-101	Intro. to Biology
Biology	Watson	BIO-301	Genetics
Biology	Watson	BIO-399	Computational Biology
Comp. Sci.	Taylor	CS-101	Intro. to Computer Science
Comp. Sci.	Taylor	CS-190	Game Design
Comp. Sci.	Taylor	CS-315	Robotics
Comp. Sci.	Taylor	CS-319	Image Processing
Comp. Sci.	Taylor	CS-347	Database System Concepts
Elec. Eng.	Taylor	EE-181	Intro. to Digital Systems
Finance	Painter	FIN-201	Investment Banking
History	Painter	HIS-351	World History
Music	Packard	MU-199	Music Video Production
Physics	Watson	PHY-101	Physical Principles

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 1 (2 total, Query took 0.0030 seconds.)

```
SELECT course_id FROM instructor i, teaches t WHERE i.id = t.id AND i.name = 'Crick';
```

course_id
BIO-101
BIO-301

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 8 (9 total, Query took 0.0063 seconds.)

```
SELECT i.name AS Instructor, s.name AS Student FROM instructor i, advisor a, student s WHERE i.id = a.i_id AND a.s_id = s.id;
```

Instructor	Student
Srinivasan	Shankar
Einstein	Peltier
Einstein	Levy
Katz	Zhang
Katz	Brown
Singh	Chavez
Crick	Tanaka
Kim	Aoi
Kim	Bourikas

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 1 (2 total, Query took 0.0104 seconds.)

```
SELECT name, course_id, grade FROM student s, takes t WHERE s.id = t.id AND t.year = 2009 AND ( s.dept_name = 'Finance' OR s.dept_name = 'Physics' );
```

name	course_id	grade
Peltier	PHY-101	B-

name	course_id	grade
Levy	CS-101	F

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Your SQL query has been executed successfully.

```
SELECT COUNT(course_id) FROM student s, takes t WHERE s.id = t.id AND s.name = 'Levy';
```

COUNT(course_id)
3

Showing rows 0 - 6 (7 total, Query took 0.0037 seconds.)

```
SELECT dept_name AS DeptName, COUNT(id) AS NumProfs, AVG(salary) AS AvgSalary FROM instructor i GROUP BY dept_name;
```

DeptName	NumProfs	AvgSalary
Biology	1	72000.000000
Comp. Sci.	3	77333.333333
Elec. Eng.	1	80000.000000
Finance	2	85000.000000
History	2	61000.000000
Music	1	40000.000000
Physics	2	91000.000000

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 12 (13 total, Query took 0.0029 seconds.)

```
SELECT title, c.course_id AS 'Course', p.prereq_id AS 'Prerequisite Course' FROM course c LEFT JOIN prereq p ON c.course_id = p.course_id;
```

title	Course	Prerequisite Course
Intro. to Biology	BIO-101	NULL
Genetics	BIO-301	BIO-101
Computational Biology	BIO-399	BIO-101
Intro. to Computer Science	CS-101	NULL
Game Design	CS-190	CS-101
Robotics	CS-315	CS-101
Image Processing	CS-319	CS-101
Database System Concepts	CS-347	CS-101
Intro. to Digital Systems	EE-181	PHY-101
Investment Banking	FIN-201	NULL
World History	HIS-351	NULL
Music Video Production	MU-199	NULL
Physical Principles	PHY-101	NULL

Showing rows 0 - 0 (1 total, Query took 0.0034 seconds.)

```
SELECT course_id FROM course WHERE course_id IN ( SELECT course_id FROM section WHERE year = 2009 AND semester = 'Fall' INTERSECT SELECT course_id FROM takes WHERE year = 2010 AND semester = 'Spring' );
```

course_id
CS-101

Showing rows 0 - 6 (7 total, Query took 0.0023 seconds.)

```
SELECT name, salary FROM instructor WHERE salary > ( SELECT AVG(salary) FROM instructor );
```

name	salary
Wu	90000.00
Einstein	95000.00
Gold	87000.00
Katz	75000.00
Singh	80000.00
Brandt	92000.00
Kim	80000.00