

Querying a MySQL database

This chunk of code will allow you to connect to `scidb`. Note that this creates a database connection object named `db`, which has the class `MySQLConnection`.

```
class(db)
```

```
[1] "MySQLConnection"  
attr("package")  
[1] "RMySQL"
```

Find [Andie MacDowell](#)'s id in the `name` table.

```
SELECT name.name, name.id  
FROM name AS name  
WHERE name LIKE '%MacDowell, Andie%'
```

Table 1: 1 records

name	id
MacDowell, Andie	3479179

MacDowell Andie's ID is 3479179

```
SELECT t.title, t.production_year, cn.name, ci.role_id, ci.person_id  
FROM cast_info AS ci  
JOIN title t ON ci.movie_id = t.id
```

```

JOIN  char_name cn ON cn.id = ci.person_role_id
WHERE ci.person_id = 3479179
AND   t.kind_id = 1
ORDER BY t.production_year ;

```

Table 2: Displaying records 1 - 5

title	production_year	name	role_id	person_id
Greystoke: The Legend of Tarzan, Lord of the Apes	1984	Miss Jane Porter	2	3479179
St. Elmo's Fire	1985	Dale Biberman	2	3479179
Sex, Lies, and Videotape	1989	Ann Bishop Mullany	2	3479179
Green Card	1990	Brontë	2	3479179
The Object of Beauty	1991	Tina	2	3479179