

```

# p080dbconnect.rb
# gem install mysql2

require 'active_record'

ActiveRecord::Base.establish_connection(
  adapter: "mysql2",
  host: "localhost",
  database: "students",
  password: "root"
)

class Rubyist < ActiveRecord::Base
end

Rubyist.create(name: 'Mitali Talim', city: "Nashville, Tennessee")
Rubyist.create(name: 'Sunil Kelkar', city: "Pune, India")
Rubyist.create(name: 'Adam Smith', city: "San Fransisco, USA")

participant = Rubyist.find(:all)
participant.each {|participant| puts %Q{#{participant.name} stays in #
{participant.city}}}

Rubyist.delete_all(name: 'Mitali Talim', city: "Nashville, Tennessee")
Rubyist.delete_all(name: 'Sunil Kelkar', city: "Pune, India")
Rubyist.delete_all(name: 'Adam Smith', city: "San Fransisco, USA")

=begin
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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> CREATE DATABASE students;
Query OK, 1 row affected (0.03 sec)

mysql> SHOW TABLES;
ERROR 1046 (3D000): No database selected
mysql> USE students;
Database changed

```

```
mysql> SHOW TABLES;
```

```
Empty set (0.00 sec)
```

```
mysql> CREATE TABLE rubyists (name VARCHAR(50), city VARCHAR(50));
```

```
Query OK, 0 rows affected (0.28 sec)
```

```
mysql> SHOW TABLES;
```

```
+-----+
```

```
| Tables_in_students |
```

```
+-----+
```

```
| rubyists           |
```

```
+-----+
```

```
1 row in set (0.00 sec)
```

```
mysql> DESCRIBE rubyists;
```

```
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```

```
| Field | Type          | Null | Key | Default | Extra |
```

```
+-----+-----+-----+-----+-----+-----+
```

```
| name  | varchar(50) | YES  |     | NULL    |      |
```

```
| city  | varchar(50) | YES  |     | NULL    |      |
```

```
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```

```
2 rows in set (0.01 sec)
```

```
SELECT * FROM rubyists;
```

```
=end
```