

R-MySQL2

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5 de setembro de 2016

DATA 607 Assignment R MySQL

Solution with R MySQL ODBC connection.

Load RODB

```
library(RODBC)
```

```
## Warning: package 'RODBC' was built under R version 3.2.5
```

MySQL connection

```
db<-odbcConnect("mysql_2", uid="root")
```

Read the database to a data frame.

```
df2<-sqlQuery(db, "select * from tbl_movie")
```

Check de data frame.

```
str(df2)
```

```
## 'data.frame':    5 obs. of  8 variables:
## $ movie_id      : int   1 2 3 4 5
## $ movie_title   : Factor w/ 5 levels "Aquarius","Bad Moms",...: 5 4 2 3 1
## $ length        : int  123 110 100 151 141
## $ rev_rating_1  : int   NA 5 4 3 5
## $ rev_rating_2  : int    4 4 3 4 5
## $ rev_rating_3  : int   NA 5 3 4 NA
## $ rev_rating_4  : int    4 5 4 3 NA
## $ rev_rating_5  : int    3 5 4 5 5
```

close connection

```
odbcClose(db)
```