

Assignment 2

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Step 1 Load the R MYSQL Library

```
library(RMySQL)
```

```
## Loading required package: DBI
```

Step 2 Connect to the MySQL Movies database

In this step we will be connecting to the Movies database and retrieving the information that was collected in the survey and load that in the R Data Frame

```
mydb = dbConnect(MySQL(), user='root', password='Welcome@1', dbname='movies', host='localhost')
```

```
rs = dbSendQuery(mydb, "SELECT m.MovieName,p.FirstName,p.LastName,r.Rating
FROM PersonMovieRating r INNER JOIN RecentMovie m
on r.MovieId=m.MovieId
INNER JOIN Person p
ON r.personID=p.personid;")
```

```
## Warning in .local(conn, statement, ...): Decimal MySQL column 3 imported as
## numeric
```

```
df=fetch(rs, n=-1)
```

Step 3 Show the first few rows using the head function and show the summary of the ratings.

```
head(df)
```

```
##   MovieName FirstName LastName Rating
## 1   Get Out    Mussab    Aftab    3.0
## 2   Get Out    Ufariah   Midhat    2.5
## 3   Get Out      Sam     Anaum    2.0
## 4   Get Out    Steve   Attwell    2.0
## 5   Get Out     Bill    McCann    2.0
## 6   Get Out   Stephen   Jackson    2.0
```

```
summary(df$Rating)
```

```
##      Min. 1st Qu.  Median    Mean 3rd Qu.    Max.
## 2.000   2.000   3.250   3.429   5.000   5.000
```