

hw 2 - Yan Lin

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Method 1 - Read table from R by using RMySQL package

```
library(knitr)
library(RMySQL)
```

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

```
mydb = dbConnect(MySQL(),user='root',password='',dbname='flights',host='localhost')
movie_review = dbSendQuery(mydb,"select * from TB")
data.frame(fetch(movie_review))
```

##		Movie	Rate	Review
## 1		Spider-Man Homecoming	5	It is awesome!
## 2		Spider-Man Homecoming	4	Too commercial.
## 3		Spider-Man Homecoming	3	It is not my first choice.
## 4		Spider-Man Homecoming	4	It is fine.
## 5		Spider-Man Homecoming	4	My son likes it!
## 6		Wonder Woman	5	I LOVE IT!
## 7		Wonder Woman	5	It is very interesting!
## 8		Wonder Woman	4	Nice!
## 9		Wonder Woman	4	Great!
## 10		Wonder Woman	4	I like it!
## 11		Dunkirk	4	It is crazy
## 12		Dunkirk	4	It is funny.
## 13		Dunkirk	2	It is not real.
## 14		Dunkirk	4	It is quite close to my life.
## 15		Dunkirk	3	Too much.
## 16		Logan	3	It is fine.
## 17		Logan	4	Interesting!
## 18		Logan	5	Good movie.
## 19		Logan	5	Will watch again.
## 20		Logan	3	So so...
## 21	Kinsman: The Golden Circle		5	It is cool.
## 22	Kinsman: The Golden Circle		4	Nice!
## 23	Kinsman: The Golden Circle		3	It is okay
## 24	Kinsman: The Golden Circle		4	Great movie!
## 25	Kinsman: The Golden Circle		4	I like it!
## 26	Guardians of the Galaxy Vol.2		5	It is awesome!
## 27	Guardians of the Galaxy Vol.2		4	Too commercial.
## 28	Guardians of the Galaxy Vol.2		4	It is funny!
## 29	Guardians of the Galaxy Vol.2		4	It is fine.
## 30	Guardians of the Galaxy Vol.2		4	My son loves it!
##	Reviewer			
## 1	Ana			
## 2	Bob			
## 3	David			
## 4	Eric			

```
## 5      Frank
## 6      Ana
## 7      Bob
## 8      David
## 9      Eric
## 10     Frank
## 11     Ana
## 12     Bob
## 13     David
## 14     Eric
## 15     Frank
## 16     Ana
## 17     Bob
## 18     David
## 19     Eric
## 20     Frank
## 21     Ana
## 22     Bob
## 23     David
## 24     Eric
## 25     Frank
## 26     Ana
## 27     Bob
## 28     David
## 29     Eric
## 30     Frank
```

```
## Method 2 - Read from CSV table exported from MySQL
```

```
library(knitr)
getwd()
```

```
## [1] "C:/Users/Yan/Desktop/Class 607"
```

```
setwd("C:/ProgramData/MySQL/MySQL Server 5.7/Uploads")
moviereview <- read.csv("movie.csv",header=TRUE,"")
head(moviereview)
```

##		Movie Rate	Review	Reviewer
## 1	Spider-Man Homecoming	5	It is awesome!	Ana
## 2	Spider-Man Homecoming	4	Too commercial.	Bob
## 3	Spider-Man Homecoming	3	It is not my first choice.	David
## 4	Spider-Man Homecoming	4	It is fine.	Eric
## 5	Spider-Man Homecoming	4	My son likes it!	Frank
## 6	Wonder Woman	5	I LOVE IT!	Ana