

movies_10(mysqlcon)

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```
library(RMariaDB)
```

```
## Warning: package 'RMariaDB' was built under R version 4.3.3
```

```
library(dplyr, dbplyr)
```

```
## Warning: package 'dplyr' was built under R version 4.3.3
```

```
##
```

```
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:stats':
```

```
##
```

```
## filter, lag
```

```
## The following objects are masked from 'package:base':
```

```
##
```

```
## intersect, setdiff, setequal, union
```

```
connection <- dbConnect(RMariaDB::MariaDB(),  
  dsn = "movie-connection",  
  Server = "localhost",  
  dbname = "movie_10",  
  user = "root"  
)
```

```
#tables
```

```
dbListTables(connection)
```

```
## [1] "movies"
```

```
#fields
```

```
dbListFields(connection, "movies")
```

```
## [1] "Title"      "Usernames" "Date"      "Content"
```

```

queries <- c(
  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES ('FLIPPED',
  't-60255',
  '2020-05-12',
  'I am deeply moved by this film. I hope we can all meet people like iridescence, if it is dif

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('TOY STORY', 'ametaphysicalshark', '2009-06-04', 'Afraid this doesnt really hold up that v

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('UP', 'Groverdox', '2021-09-20', 'I had high hopes for Up. I dont think it let me down. M

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('TOTORO', 'TheLittleSongbird', '2010-11-23', 'Carl Fredricksen (Ed Asner) as a young quiet

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('RATATOUILLE', 'tiohn', '1999-02-18', 'Very good story and inspiring adventure story, bea

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('GRAVE OF THE FIREFLIES', 'karora', '2004-07-23', 'Out of the Pixar films, this one is a l

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('TANGLED', 'Mr-Fusion', '2015-02-18', 'As recent Disney movies go, Tangled is largely for

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('INSIDE OUT', 'lidster_ma', '2019-05-06', 'I love Pixar films and was eagerly anticipating

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('SPIRITED AWAY', 'jonathanbrown-25137', '2022-04-04', 'If Pixar - as a studio - has any w

  "INSERT INTO movies(Title, Usernames, Date, Content)
  VALUES
    ('PRINCESS MONONOKE', 'EliStutter', '2021-11-20', 'Best studio ghibli film! Its a bit viol

)

for (query in queries) {
  #sending queries
  query_result <- dbSendQuery(connection, query)
  dbClearResult(query_result)
}

```

```

movies_dta <- dbGetQuery(connection, "SELECT * FROM movie_10.movies")

```

```
glimpse(movies_dta)
```

```
## Rows: 10
## Columns: 4
## $ Title      <chr> "FLIPPED", "TOY STORY", "UP", "TOTORO", "RATATOUILLE", "GRAV~
## $ Usernames  <chr> "t-60255", "ametaphysicalshark", "Groverdox", "TheLittleSong~
## $ Date       <chr> "2020-05-12", "2009-06-04", "2021-09-20", "2010-11-23", "199~
## $ Content    <chr> "I am deeply moved by this film. I hope we can all meet peop~
```

```
write.csv(movies_dta, file = "movies_10.csv")
```

```
dbDisconnect(connection)
```