movie(inputs1-10)

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```r
library(DBI)
```

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

```r
library(RMariaDB)
```

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

```r
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
```

```r
connection <- dbConnect(RMariaDB::MariaDB(),
                        dsn = "arxiv-connection",
                        Server = "localhost",
                        dbname = "arxiv_10",
                        user = "root"
)
```

```r
#tables
dbListTables(connection)
```

```
## [1] "articles"
```

```r
#fields
dbListFields(connection, "articles")
```

```
## [1] "num"      "Title"    "Author"   "Subject"  "Abstract" "Meta"
```

```r
queries <- c("INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
             VALUES ('', 'Seamless Human Motion Composition with Blended Positional Encodings', 'German

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
             VALUES ('', 'AgentOhana: Design Unified Data and Training Pipeline for Effective Agent Lear

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
             VALUES ('', 'Graph Partitioning With Limited Moves', 'Majid Behbahani, Mina Dalirrooyfard,
             is a small constant.', 'Fri, 23 Feb 2024 18:25:54 UTC (757 KB)')",

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
             VALUES ('', 'Co-Supervised Learning: Improving Weak-to-Strong Generalization with Hierarchi

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
             VALUES ('', 'Gen4Gen: Generative Data Pipeline for Generative Multi-Concept Composition', '

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
             VALUES ('', 'On the Complexity of Community-aware Network Sparsification', 'Emanuel Herrend

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
             VALUES ('', 'Mechanics-Informed Autoencoder Enables Automated Detection and Localization of

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
             VALUES ('', 'API-BLEND: A Comprehensive Corpora for Training and Benchmarking API LLMs', 'K

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
              VALUES ('', 'A Comprehensive Survey of Convolutions in Deep Learning: Applications, Challe

              "INSERT INTO articles(num, Title, Author, Subject, Abstract, Meta)
              VALUES ('', 'RoboEXP: Action-Conditioned Scene Graph via Interactive Exploration for Robot
```

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

```r
articles_dta <- dbGetQuery(connection, "SELECT * FROM arxiv_10.articles")
```

```r
glimpse(articles_dta)
```

```
## Rows: 10
## Columns: 6
## $ num      <int> 1, 2, 3, 4, 5, 6, 7, 8, 9, 10
## $ Title    <chr> "Seamless Human Motion Composition with Blended Positional En~
## $ Author   <chr> "German Barquero, Sergio Escalera, Cristina Palmero", "Jiangu~
```

```
## $ Subject  <chr> "Computer Vision and Pattern Recognition (cs.CV)", "Artificia~
## $ Abstract <chr> "Conditional human motion generation is an important topic wi~
## $ Meta     <chr> "Fri, 23 Feb 2024 18:59:40 UTC (15,139 KB)", "Fri, 23 Feb 202~
```

```r
write.csv(articles_dta, file = "arxiv_10")
```

```r
dbDisconnect(connection)
```