

# Lab Exercise 4

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INSERT ALL REVIEWS DATA FRAME TO DATABASE

USED RMYSQL

```
library(DBI)
library(odbc)
library(RMySQL)
library(dplyr, dbplyr)
```

```
##
## 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(RMySQL::MySQL(), dsn="MariaDB-connection", Server = "localhost", dbname
= "Arxiv", user = "root", password = "")
```

```
library(readr)
```

```
arti_ai <- read.csv("Arxiv_paperAI.csv")
tail(arti_ai)
```

Writing Table to Database

```
# dbWriteTable(connection, 'Arxiv_Ai', articles, append = TRUE)
```

LISTING TABLES AND FIELDS

```
{r}
```

```
dbListTables(connection) dbListFields(connection, 'Arxiv__Ai')
```

READING DATA FROM TABLE

```
{r}
```

```
arxivdata <- dbGetQuery(connection, "SELECT * FROM Arxiv.labact4Arti") glimpse(arxivdata)
```