databaseforarti

Quillo

2024-03-10

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 = "quillo_2c", user = "root", password = " ")

```
library(readr)

artiFiveG <- read.csv("Arxivpaperson5G.csv")
tail(artiFiveG)
```

```
##       X
## 145 145
## 146 146
## 147 147
## 148 148
## 149 149
## 150 150
##
## 145                              Joint Range-Velocity-Azimuth Estimation for OFDM-Based Integ
## 146                         Passive Sensing and Localization in an Aircraft Cabin Using
## 147                            Coordinated Navigation Control of Cross-Domain Unmanned Sy
## 148 LLM-Twin: Mini-Giant Model-driven Beyond 5G Digital Twin Networking Framework with Semantic Secu
## 149                         Resource Allocation for Secure Ultra-Reliable Low-Latency-Co
## 150                         End-to-End Asynchronous Traffic Scheduling in Converged
##                                                              author
## 145                         Zelin Hu, Qibin Ye, Yixuan Huang, Su Hu, Gang Yang
## 146                    Fabien Geyer, Thomas Multerer, Paulo Mendes, Dominic Schupke
## 147 Bin-Bin Hu, Hai-Tao Zhang, Bin Liu, Jianing Ding, Yifan Xu, Chuanshang Luo, Haosen Cao
```

```
## 148                                                      Yang Hong, Jun Wu, Rosario Morello
## 149                 Solmaz Sorkhi Asbaghi, Mahmood Mohassel Feghhi, Javad Musevi niya
## 150            Jiacheng Li, Yongxiang Zhao, Chunxi Li, Zonghui Li, Kang G. Shin, Bo Ai
##                                                           subject
## 145                       Signal Processing (eess.SP)
## 146 Networking and Internet Architecture (cs.NI)
## 147                                 Robotics (cs.RO)
## 148 Networking and Internet Architecture (cs.NI)
## 149                     Systems and Control (eess.SY)
## 150 Networking and Internet Architecture (cs.NI)
##
## 145
## 146
## 147                                         This paper proposes a distributed guiding-vector-field (DGVF)
## 148 Beyond 5G networks provide solutions for next-generation communications, especially digital twins
## 149                                         The Internet of Things (IoT) has a significant demand in society
## 150
##                                                           meta
## 145 Wed, 20 Dec 2023 16:18:44 UTC (7,373 KB)
## 146   Mon, 18 Dec 2023 13:02:03 UTC (407 KB)
## 147 Mon, 18 Dec 2023 05:50:18 UTC (9,711 KB)
## 148 Sun, 17 Dec 2023 07:13:59 UTC (5,760 KB)
## 149 Sat, 16 Dec 2023 23:02:34 UTC (1,184 KB)
## 150 Sat, 16 Dec 2023 06:58:56 UTC (6,742 KB)
```

Writing Table to Database

```
# dbWriteTable(connection, 'labact4Arti', articles, append = TRUE)
```

LISTING TABLES AND FIELDS

{r}

dbListTables(connection) dbListFields(connection,'labact4Arti')

READING DATA FROM TABLE

{r}

artidata <- dbGetQuery(connection, "SELECT * FROM quillo_2c.labact4Arti") glimpse(artidata)