

File Edit Code View Plots Session Build Debug Profile Tools Help

sales_analysis_Eigen.R Data Acquisition.R Data Acquisition_x.R Data Acquisition_Eigen.R Data_wrangling_Eigen.R

145 assign_patassign_combined_tbl = patent_assignee_tbl %>%
146 right_join(assignee_tbl, by = "assignee_id")
147
148
149
150 # question 1 ----
151 assign_patassign_combined_tbl %>%
152 group_by(organization) %>%

RStudio

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sales_analysis_Eigen.R Data Acquisition.R Data Acquisition_x.R Data Acquisition_Eigen.R Data_wrangling_Eigen.R

185
186 assign_patassign_patent_combined_reduced_tbl <- assign_patassign_patent_combined_tbl %>%
187 select(organization, country, date) %>%
188 separate(col = date,
189 into = c("year", "month", "day"),
190 sep = "-", remove = FALSE)
191
192
193 assign_patassign_patent_combined_reduced2_tbl <- assign_patassign_patent_combined_reduced_tbl %>%
194 select(organization, country, year) %>%
195 filter(year == 2019,
196 country %>% str_detect("us"))
197
198
199 assign_patassign_patent_combined_reduced2_tbl %>%
200 group_by(organization) %>%
201 summarise(
202 count = n(),
203) %>%
204 ungroup() %>%
205 arrange(desc(count))
206
207 |
208 # # A tibble: 55,729 x 2
209 # organization count
210 # <chr> <int>
211 # 1 NA 28824
212 # 2 International Business Machines Corporation 9265
213 # 3 Samsung Electronics Co., Ltd. 7205
214 # 4 Canon Kabushiki Kaisha 3595
215 # 5 Intel Corporation 3526
216 # 6 LG Electronics Inc. 3314
217 # 7 Microsoft Technology Licensing, LLC 3106
218 # 8 Apple Inc. 2817
219 # 9 Ford Global Technologies, LLC 2624
220 # 10 Amazon Technologies, Inc. 2533
221 # # ... with 55,719 more rows
222
2072 Question 2

Console Terminal Jobs

C:/Users/Stuwe/Desktop/GitHubClone/ws20-business-data-science-basics---lab-journal-JulianStu95/Business Data Science Basics/Exercise/DS_101/

> col_types <- list(
+ id = col_character(),
+ type = col_character(),
+ number = col_character(),
+ country = col_character(),
+ date = col_date("%Y-%m-%d"),
+ abstract = col_skip(),
+ title = col_skip(),
+ kind = col_character(),
+ num_claims = col_skip(),
+ filename = col_skip(),
+ withdrawn = col_skip()
+)
>
> patent_tbl <- vroom(
+ file = "patent.tsv",
+ delim = "\t",
+ col_types = col_types,
+ na = c("", "NA", "NULL")
+)
Warnmeldung:
ungenutzte Verbindung 11 (https://wirbauendeinenpc.shop/gaming/high-end/) geschlossen
>
> |

Environment History Connections Tutorial

Global Environment

col_types List of 11
con Formal class SQLiteConnection
data_list List of 5
html List of 2

Environment History Connections Tutorial

Global Environment

con Formal class SQLiteConnection
data_list List of 5
html List of 2
html_home List of 2
html_rose List of 2
html_ttx List of 2
imdb_tbl 250 obs. of 6 variables
orderlines_tbl 15644 obs. of 7 variables
patent_tbl 7430873 obs. of 6 variables
resp List of 10
response List of 10
rose_tbl 9 obs. of 2 variables
sales_by_state_tbl 12 obs. of 3 variables
sales_by_year_state_1_tbl 60 obs. of 4 variables
sp_500 505 obs. of 9 variables
test 32 obs. of 11 variables
tt_tbl 9 obs. of 2 variables
ttx_tbl 5 obs. of 2 variables
values
alphavantage_api_url "https://www.alphavantage.co/query"

Files Plots Packages Help Viewer

New Folder Delete Rename More

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File Name Size Modified

..
RData 3.3 KB Nov 24, 2020, 2:00 AM
Renviron 41 B Nov 25, 2020, 3:36 PM
Rhistory
00_cheatsheet 12.5 KB Nov 24, 2020, 12:03 PM
00_data
00_scripts
01_getting_started
02_data_wrangling
03_visualization
04_modeling
05_communicate
assignee.tsv 62.7 MB Aug 24, 2020, 9:46 PM
bike_data_cleaned_tbl.rds 1.9 KB Nov 25, 2020, 10:14 PM
bike_data_colors_tbl.rds 2 KB Nov 25, 2020, 10:14 PM
bike_data_tbl.rds 2.2 KB Nov 25, 2020, 10:14 PM
Challenge_2.1.pdf 7.8 KB Dec 24, 2020, 3:57 PM
Challenge_2.2.pdf 13.8 KB Nov 25, 2020, 4:10 AM
DS_business_case.Rproj 218 B Nov 24, 2020, 12:02 PM
inventor_gender.tsv 90.3 MB Aug 24, 2020, 9:19 PM
patent.tsv 5.5 GB Aug 26, 2020, 5:07 PM
patent_assignee.tsv 492.4 MB Aug 26, 2020, 5:24 PM
Patents_DB_dictionary_bulk_downloads.xlsx 33.8 KB Nov 27, 2020, 1:50 AM
Pfad Fur Challenges.txt 1.1 KB Dec 5, 2020, 3:56 PM