Case Study 2

AKSTA Statistical Computing 107.258

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16. May 2022

Task 1

```
library("readr")

countryCodes <- read_csv("country-codes.csv")
```

```
## Rows: 250 Columns: 56
## -- Column specification ---------------------------------------------------
## Delimiter: ","
## chr (48): FIFA, Dial, ISO3166-1-Alpha-3, MARC, is_independent, ISO3166-1-num...
## dbl  (5): Intermediate Region Code, M49, Sub-region Code, Region Code, Geona...
## lgl  (1): Global Code
##
## i Use `spec()` to retrieve the full column specification for this data.
## i Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

```
countryCodes
```

```
## # A tibble: 250 x 56
##     FIFA  Dial  `ISO3166-1-Alpha-3` MARC  is_independent  `ISO3166-1-nume~`  GAUL
##     <chr> <chr> <chr>               <chr> <chr>           <chr>              <dbl>
##  1 TPE   886   TWN                 ch    Yes             158                  925
##  2 AFG   93    AFG                 af    Yes             004                    1
##  3 ALB   355   ALB                 aa    Yes             008                    3
##  4 ALG   213   DZA                 ae    Yes             012                    4
##  5 ASA   1-684 ASM                 as    Territory of US 016                    5
##  6 AND   376   AND                 an    Yes             020                    7
##  7 ANG   244   AGO                 ao    Yes             024                    8
##  8 AIA   1-264 AIA                 am    Territory of GB 660                    9
##  9 ROS   672   ATA                 ay    International    010                   10
## 10 ATG   1-268 ATG                 aq    Yes             028                   11
## # ... with 240 more rows, and 49 more variables: FIPS <chr>, WMO <chr>,
## #   `ISO3166-1-Alpha-2` <chr>, ITU <chr>, IOC <chr>, DS <chr>,
## #   `UNTERM Spanish Formal` <chr>, `Global Code` <lgl>,
## #   `Intermediate Region Code` <dbl>, official_name_fr <chr>,
## #   `UNTERM French Short` <chr>, `ISO4217-currency_name` <chr>,
## #   `Developed / Developing Countries` <chr>, `UNTERM Russian Formal` <chr>,
## #   `UNTERM English Short` <chr>, `ISO4217-currency_alphabetic_code` <chr>, ...
```

Task 2

Task 3

Task 4

Task 5

Task 6

Task 7

Task 8

Task 9

Task 10

Task 11

Task 12