## Analysis of Available Data

## Load the corpora

```
library(tidyverse)
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr
           1.1.4
                                    2.1.5
                        v readr
## v forcats 1.0.0
                        v stringr
                                    1.5.1
## v ggplot2 3.5.1
                       v tibble
                                    3.2.1
## v lubridate 1.9.3
                        v tidyr
                                    1.3.1
## v purrr
              1.0.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()
                    masks stats::lag()
## i Use the conflicted package (<a href="http://conflicted.r-lib.org/">http://conflicted.r-lib.org/</a>) to force all conflicts to become error
library(jsonlite)
##
## Attaching package: 'jsonlite'
## The following object is masked from 'package:purrr':
##
##
       flatten
load_KUK_subcorpus_metadata <- function(crp) {</pre>
  read_tsv(paste(c(
    "../corpora/KUK_1.0/metadata/", crp, "_DocumentFileFormat.tsv"
  ), collapse = "")) %>%
    filter(FileFormat == "TXT") %>%
    full_join(
     read_tsv(paste(c(
        "../corpora/KUK_1.0/metadata/",
        "_DocumentIdentificationGenreProperties.tsv"
      ), collapse = "")),
      by = "KUK_ID"
    ) %>%
    mutate(across(where(is.numeric), as.character)) %>%
    mutate(subcorpus = crp) %>%
    select(KUK_ID, FileName, FileFormat, FolderPath, subcorpus, everything())
}
kuky_orig <- fromJSON("../corpora/KUKY/argumentative.json")$documents %>%
  as.data.frame() %>%
  bind rows(
    fromJSON("../corpora/KUKY/normative.json")$documents %>% as.data.frame()
```

```
rename(KUK_ID = doc_id) %>%
 select(!c(plainText, doc_name)) %>%
 select(KUK_ID, everything())
kuky_kuk <- load_KUK_subcorpus_metadata("KUKY") %>%
 filter(FolderPath == "data/KUKY/TXT")
## Rows: 448 Columns: 4
## -- Column specification -------
## Delimiter: "\t"
## chr (4): KUK ID, FileName, FileFormat, FolderPath
## 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.
## Rows: 224 Columns: 12
## -- Column specification ------
## Delimiter: "\t"
## chr (8): KUK_ID, SourceDB, Anonymized, RecipientType, RecipientIndividuation...
## lgl (4): SourceID, DocumentTitle, ClarityPursuit, Bindingness
## 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.
kuky <- kuky_kuk %>% full_join(kuky_orig, by = "KUK_ID")
czcdc <- load_KUK_subcorpus_metadata("CzCDC")</pre>
## Rows: 237723 Columns: 4
## -- Column specification ------
## Delimiter: "\t"
## chr (4): KUK_ID, FileName, FileFormat, FolderPath
## 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.
## Rows: 237723 Columns: 12
## -- Column specification ------
## Delimiter: "\t"
## chr (10): KUK_ID, SourceDB, SourceID, DocumentTitle, Anonymized, RecipientTy...
## lgl (2): ClarityPursuit, Bindingness
## 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.
eso <- load_KUK_subcorpus_metadata("ESO")</pre>
## Rows: 11230 Columns: 4
## -- Column specification ------
## Delimiter: "\t"
## chr (3): KUK_ID, FileFormat, FolderPath
## dbl (1): FileName
## 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.
## Rows: 5615 Columns: 12
## -- Column specification -------
## Delimiter: "\t"
```

```
## chr (10): KUK_ID, SourceDB, SourceID, DocumentTitle, Anonymized, RecipientTy...
## lgl (2): ClarityPursuit, Bindingness
## 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.
frbo <- load KUK subcorpus metadata("FrBo")</pre>
## Rows: 638 Columns: 4
## -- Column specification -------
## Delimiter: "\t"
## chr (4): KUK_ID, FileName, FileFormat, FolderPath
## 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.
## Rows: 319 Columns: 12
## -- Column specification -----
## Delimiter: "\t"
## chr (10): KUK_ID, SourceDB, SourceID, DocumentTitle, Anonymized, RecipientTy...
## lgl (2): ClarityPursuit, Bindingness
## 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.
lifrlaw <- load_KUK_subcorpus_metadata("LiFRLaw")</pre>
## Rows: 36 Columns: 4
## -- Column specification ------
## Delimiter: "\t"
## chr (4): KUK_ID, FileName, FileFormat, FolderPath
## 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.
## Rows: 18 Columns: 11
## -- Column specification ------
## Delimiter: "\t"
## chr (9): KUK_ID, SourceDB, SourceID, DocumentTitle, Anonymized, Recipient Ty...
## lgl (2): ClarityPursuit, Bindingness
## 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.
ombuflyers <- load_KUK_subcorpus_metadata("OmbuFlyers")</pre>
## Rows: 234 Columns: 4
## -- Column specification ------
## Delimiter: "\t"
## chr (4): KUK_ID, FileName, FileFormat, FolderPath
## 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.
## Rows: 117 Columns: 12
## Delimiter: "\t"
## chr (8): KUK_ID, DocumentTitle, Anonymized, RecipientType, RecipientIndividu...
## lgl (4): SourceDB, SourceID, ClarityPursuit, Bindingness
```

```
##
## 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.
df <- bind_rows(kuky, czcdc) %>%
 bind_rows(eso) %>%
 bind_rows(frbo) %>%
 bind_rows(lifrlaw) %>%
 bind_rows(ombuflyers)
str(df)
## tibble [244,016 x 35] (S3: tbl_df/tbl/data.frame)
                             : chr [1:244016] "671918e2c6537d54ff0626db" "671918e2c6537d54ff0626dc" "6
## $ FileName
                             : chr [1:244016] "orig_Certifikáty autorizovaných inspektorů" "red_Co je
                             : chr [1:244016] "TXT" "TXT" "TXT" "TXT" ...
## $ FileFormat
                             : chr [1:244016] "data/KUKY/TXT" "data/KUKY/TXT" "data/KUKY/TXT" "data/KU
## $ FolderPath
## $ subcorpus
                             : chr [1:244016] "KUKY" "KUKY" "KUKY" "KUKY" ...
## $ SourceDB
                             : chr [1:244016] "SourceDB" "SourceDB" "SourceDB" ...
   $ SourceID
                             : chr [1:244016] NA NA NA NA ...
                             : chr [1:244016] NA NA NA NA ...
## $ DocumentTitle
## $ ClarityPursuit
                             : logi [1:244016] NA NA NA NA NA NA ...
                             : chr [1:244016] "No" "No" "No" "No" ...
## $ Anonymized.x
## $ RecipientType.x
                             : chr [1:244016] "natural person" "natural person" "natural person" "natu
## $ RecipientIndividuation.x: chr [1:244016] "public" "public" "public" "public" ...
## $ AuthorType.x
                            : chr [1:244016] "individual" "individual" "individual" "authority" ...
                             : chr [1:244016] "quasiobjective" "quasiobjective" "quasiobjective" "quas
## $ Objectivity.x
                             : chr [1:244016] "normative" "normative" "normative" "normative" ...
## $ LegalActType.x
## $ Bindingness.x
                             : logi [1:244016] FALSE FALSE FALSE FALSE FALSE ...
## $ Readability
                             : chr [1:244016] "low" "high" "low" "low" ...
## $ SyllogismBased
                             : chr [1:244016] "false" "false" "false" "false" ...
                             : chr [1:244016] "Original" "Redesign" "Original" "Original" ...
## $ DocumentVersion
## $ ParentDocumentID
                             : chr [1:244016] NA NA NA NA ...
                             : chr [1:244016] "normative" "normative" "normative" "...
## $ LegalActType.y
## $ Objectivity.y
                             : chr [1:244016] "quasiobjective" "quasiobjective" "quasiobjective" "quas
                             : logi [1:244016] FALSE FALSE FALSE FALSE FALSE ...
## $ Bindingness.y
## $ AuthorType.y
                             : chr [1:244016] "individual" "individual" "individual" "authority" ...
                             : chr [1:244016] "natural person" "natural person" "natural person" "natural
## $ RecipientType.y
## $ RecipientIndividuation.y: chr [1:244016] "public" "public" "public" "public" ...
                     : chr [1:244016] "No" "No" "No" "No" ...
## $ Anonymized.y
## $ Anonymized
                             : chr [1:244016] NA NA NA NA ...
## $ RecipientType
                             : chr [1:244016] NA NA NA NA ...
## $ RecipientIndividuation : chr [1:244016] NA NA NA NA ...
## $ AuthorType
                             : chr [1:244016] NA NA NA NA ...
                             : chr [1:244016] NA NA NA NA ...
## $ Objectivity
## $ LegalActType
                             : chr [1:244016] NA NA NA NA ...
## $ Bindingness
                             : logi [1:244016] NA NA NA NA NA NA ...
## $ Recipient Type
                             : chr [1:244016] NA NA NA NA ...
```

## Filter for the dataset

Some subcorpora overlap (FrBo with ESO, and multiple subcorpora with KUKY).

The usage of documents with ClarityPursuit == NA is questionable, let's exclude such documents. This effectively comes with a price of excluding the whole *eso* subcorpus.

The usage of documents with ClarityPursuit == TRUE is also questionable as they're not reviewed in the same manner as the documents from KUKY, yet at the same time they are less likely to be as "unreadable" as the documents with ClarityPursuit == FALSE.

After filtering ClarityPursuit == NA out, the only remaining overlaps are with KUKY. Let's keep the documents from KUKY as they are associated with a more careful readability evaluation.

```
group_by(FileName) %>%
  mutate(n = n()) \%>\%
  filter(n > 1) %>%
  select(FileName, subcorpus, Readability, ClarityPursuit) %>%
  arrange(FileName) %>%
  print(n = 80)
## # A tibble: 80 x 4
                FileName [40]
## # Groups:
##
      FileName
                                                    subcorpus Readability ClarityPursuit
##
      <chr>
                                                    <chr>
                                                               <chr>
                                                                             <1g1>
##
    1 100
                                                    ES0
                                                               <NA>
                                                                             NA
##
    2 100
                                                    FrBo
                                                               <NA>
                                                                             TRUE
##
    3 102
                                                    ES0
                                                               <NA>
                                                                             NA
    4 102
##
                                                    FrBo
                                                               <NA>
                                                                             TRUE
##
    5 110
                                                    ES0
                                                               <NA>
                                                                             NA
##
    6 110
                                                    FrBo
                                                               <NA>
                                                                             TRUE
    7 14
##
                                                    ES0
                                                               <NA>
                                                                             NA
##
    8 14
                                                                             TRUE
                                                    FrBo
                                                               <NA>
    9 142
##
                                                    ES0
                                                               <NA>
                                                                             NA
## 10 142
                                                               <NA>
                                                                             TRUE
                                                    FrBo
## 11 148
                                                    ES0
                                                               <NA>
                                                                             NA
## 12 148
                                                                             TRUE
                                                    FrBo
                                                               <NA>
## 13 152
                                                    ES0
                                                               <NA>
                                                                             NA
## 14 152
                                                    FrBo
                                                               <NA>
                                                                             TRUE
## 15 154
                                                    ES0
                                                               < NA >
                                                                             NA
## 16 154
                                                               <NA>
                                                                             TRUE
                                                    FrBo
## 17 156
                                                    ES0
                                                               <NA>
                                                                             NA
## 18 156
                                                    FrBo
                                                               <NA>
                                                                             TRUE
## 19 158
                                                    ES0
                                                               <NA>
                                                                             NA
## 20 158
                                                    FrBo
                                                               <NA>
                                                                             TRUE
## 21 16
                                                    ES<sub>0</sub>
                                                               <NA>
                                                                             NA
## 22 16
                                                                             TRUE
                                                    FrBo
                                                               <NA>
## 23 170
                                                    ES0
                                                               <NA>
                                                                             NA
## 24 170
                                                                             TRUE
                                                    FrBo
                                                               <NA>
## 25 176
                                                    ES0
                                                               <NA>
                                                                             NA
                                                                             TRUE
## 26 176
                                                               <NA>
                                                    FrBo
## 27 18
                                                    ES0
                                                               <NA>
                                                                             NA
## 28 18
                                                    FrBo
                                                               < NA >
                                                                             TRUE
## 29 190
                                                    ES0
                                                               <NA>
                                                                             NA
## 30 190
                                                               <NA>
                                                                             TRUE
                                                    FrBo
## 31 200
                                                    ES0
                                                               <NA>
                                                                             NA
## 32 200
                                                    FrBo
                                                               <NA>
                                                                             TRUE
## 33 202
                                                    ES0
                                                               <NA>
                                                                             NA
## 34
      202
                                                    FrBo
                                                               <NA>
                                                                             TRUE
## 35 204
                                                    ES0
                                                               <NA>
                                                                             NA
## 36 204
                                                    FrBo
                                                               <NA>
                                                                             TRUE
```

```
## 37 206
                                                    ES<sub>0</sub>
                                                                <NA>
                                                                             NA
## 38 206
                                                                             TRUF.
                                                    FrBo
                                                                <NA>
## 39 208
                                                    ES<sub>0</sub>
                                                                <NA>
                                                                             NA
## 40 208
                                                                <NA>
                                                                             TRUE
                                                    FrBo
## 41 24
                                                    ES0
                                                                <NA>
                                                                             NA
## 42 24
                                                                             TRUE
                                                    FrBo
                                                                <NA>
## 43 28
                                                    ES<sub>0</sub>
                                                                <NA>
                                                                             NA
## 44 28
                                                    FrBo
                                                                <NA>
                                                                             TRUE
## 45 30
                                                    ES<sub>0</sub>
                                                                <NA>
                                                                             NA
## 46 30
                                                    FrBo
                                                                < NA >
                                                                             TRUE
## 47 42
                                                    ES0
                                                                <NA>
                                                                             NA
## 48 42
                                                                             TRUE
                                                    FrBo
                                                                <NA>
## 49 44
                                                    ES<sub>0</sub>
                                                                <NA>
                                                                             NA
## 50 44
                                                    FrBo
                                                                <NA>
                                                                             TRUE
## 51 54
                                                    ES<sub>0</sub>
                                                                <NA>
                                                                             NΑ
## 52 54
                                                    FrBo
                                                                <NA>
                                                                             TRUE
## 53 68
                                                    ES0
                                                                <NA>
                                                                             NA
## 54 68
                                                                <NA>
                                                                             TRUE
                                                    FrBo
## 55 70
                                                                <NA>
                                                    ES0
                                                                             NA
## 56 70
                                                    FrBo
                                                                <NA>
                                                                             TRUE
## 57 76
                                                    ES<sub>0</sub>
                                                                <NA>
                                                                             NA
## 58 76
                                                                <NA>
                                                                             TRUE
                                                    FrBo
## 59 Duchody
                                                    KUKY
                                                                             NΑ
                                                               low
                                                                             FALSE
## 60 Duchody
                                                    OmbuFlye~ <NA>
## 61 Odpadni-vody
                                                    KUKY
                                                               low
                                                                             NA
## 62 Odpadni-vody
                                                    OmbuFlye~ <NA>
                                                                             FALSE
## 63 ockovani-1_kusv
                                                    KUKY
                                                               high
                                                                             NA
                                                                             TRUE
## 64 ockovani-1_kusv
                                                    LiFRLaw
                                                                <NA>
## 65 ockovani-3_orig
                                                    KUKY
                                                               low
                                                                             NA
## 66 ockovani-3_orig
                                                    LiFRLaw
                                                                <NA>
                                                                             FALSE
## 67 orig_Certifikáty autorizovaných inspekt~ KUKY
                                                                low
                                                                             NA
## 68 orig_Certifikáty autorizovaných inspekt~ FrBo
                                                                <NA>
                                                                             FALSE
## 69 orig_financovani_politickych_stran
                                                    KUKY
                                                               low
                                                                             NA
## 70 orig_financovani_politickych_stran
                                                                             FALSE
                                                    FrBo
                                                                <NA>
## 71 red_Co je to územní plánování_final_při~ KUKY
                                                               high
                                                                             NA
## 72 red_Co je to územní plánování_final_při~ FrBo
                                                                             TRUE
                                                                <NA>
## 73 stavarska-1 kusv
                                                               high
## 74 stavarska-1_kusv
                                                                <NA>
                                                                             TRUE
                                                    LiFRLaw
## 75 stavarska-2_orig
                                                    KUKY
                                                               low
                                                                             NA
                                                                <NA>
                                                                             FALSE
## 76 stavarska-2_orig
                                                    LiFRLaw
## 77 zaloba-1 orig
                                                    KUKY
                                                               medium
                                                                             NA
## 78 zaloba-1_orig
                                                                <NA>
                                                                             FALSE
                                                    LiFRLaw
## 79 zaloba-2 kusv
                                                    KUKY
                                                               high
                                                                             NA
## 80 zaloba-2_kusv
                                                    LiFRLaw
                                                                <NA>
                                                                             TRUE
df <- df %>%
  # filter(subcorpus != "LiFRLaw") %>%
  filter(!is.na(Readability) | !is.na(ClarityPursuit))
df <- df %>%
  group_by(FileName) %>%
  mutate(n = n()) \%>\%
  ungroup() %>%
  filter(n == 1 | !is.na(Readability)) %>%
```

```
select(-n)
The dataset is now free of overlaps.
readable <- df %>% filter(Readability %in% c("high", "medium"))
unreadable <- df %>% filter(!(Readability %in% c("high", "medium")))
str(readable)
## tibble [186 x 35] (S3: tbl_df/tbl/data.frame)
                              : chr [1:186] "671918e2c6537d54ff0626dc" "673b7a37c6537d54ff062b8d" "673b
## $ KUK_ID
## $ FileName
                              : chr [1:186] "red_Co je to územní plánování_final_přidat odkaz na manuál
## $ FileFormat
                             : chr [1:186] "TXT" "TXT" "TXT" "TXT" ...
                            : chr [1:186] "data/KUKY/TXT" "data/KUKY/TXT" "data/KUKY/TXT" "data/KUKY/
## $ FolderPath
## $ subcorpus
                             : chr [1:186] "KUKY" "KUKY" "KUKY" "KUKY" ...
## $ SourceDB
                            : chr [1:186] "SourceDB" "SourceDB" "SourceDB" ...
## $ SourceID
                            : chr [1:186] NA NA NA NA ...
## $ DocumentTitle : chr [1:186] NA NA NA NA ...
## $ ClarityPursuit : logi [1:186] NA NA NA NA NA NA ...
chr [1:186] "No" "No" "No" "No" ...
                            : chr [1:186] "No" "No" "No" "No" ...
## $ Anonymized.x
## $ RecipientType.x : chr [1:186] "natural person" "natural person" "natural person" "natural
## $ RecipientIndividuation.x: chr [1:186] "public" "public" "public" "public" ...
                      : chr [1:186] "individual" "individual" "authority" "authority" ...
## $ AuthorType.x
                            : chr [1:186] "quasiobjective" "quasiobjective" "quasiobjective" "quasiob
## $ Objectivity.x
## $ UDJecoi.i.,
## $ LegalActType.x
## $ DocumentVersion chr [1:186] "Redesign" "Redesign" "Original" ...

## $ LegalActType.y

## $ Objectivity.v
                            : chr [1:186] "normative" "normative" "normative" "normative" ...
                            : chr [1:186] "normative" "normative" "normative" "normative" ...
## $ Objectivity.y
                            : chr [1:186] "quasiobjective" "quasiobjective" "quasiobjective" "quasiob
                           : logi [1:186] FALSE FALSE FALSE FALSE FALSE ...
## $ Bindingness.y
## $ AuthorType.y
                            : chr [1:186] "individual" "individual" "authority" "authority" ...
## $ RecipientType.y : chr [1:186] "natural person" "natural person" "natural person" "natural
## $ RecipientIndividuation.y: chr [1:186] "public" "public" "public" "public" ...
## $ Anonymized.y : chr [1:186] "No" "No" "No" "No" ...
## $ Anonymized
                              : chr [1:186] NA NA NA NA ...
## $ RecipientType : chr [1:186] NA NA NA NA ...
## $ RecipientIndividuation : chr [1:186] NA NA NA NA ...
## $ AuthorType
                             : chr [1:186] NA NA NA NA ...
                          : chr [1:186] NA NA NA NA ...
: chr [1:186] NA NA NA NA ...
## $ Objectivity
## $ LegalActType
## $ Bindingness
                            : logi [1:186] NA NA NA NA NA NA ...
## $ Recipient Type
                              : chr [1:186] NA NA NA NA ...
str(unreadable)
## tibble [238,204 x 35] (S3: tbl_df/tbl/data.frame)
                              : chr [1:238204] "671918e2c6537d54ff0626db" "671918e2c6537d54ff0626dd" "6
## $ KUK_ID
                              : chr [1:238204] "orig_Certifikáty autorizovaných inspektorů" "orig_finan
## $ FileName
## $ FileFormat
                              : chr [1:238204] "TXT" "TXT" "TXT" "TXT" ...
                            : chr [1:238204] "data/KUKY/TXT" "data/KUKY/TXT" "data/KUKY/TXT" "data/KU
## $ FolderPath
                        : chr [1:238204] "KUKY" "KUKY" "KUKY" "KUKY" ...
## $ subcorpus
```

## \$ SourceDB

: chr [1:238204] "SourceDB" "SourceDB" "SourceDB" "SourceDB" ...

```
## $ SourceID
## $ DocumentTitle
                            : chr [1:238204] NA NA NA NA ...
                           : chr [1:238204] NA NA NA NA ...
## $ ClarityPursuit
                           : logi [1:238204] NA NA NA NA NA NA ...
## $ Anonymized.x
                           : chr [1:238204] "No" "No" "No" "No" ...
                       : chr [1:238204] "natural person" "natural person" "natural person" "natu
## $ RecipientType.x
## $ RecipientIndividuation.x: chr [1:238204] "public" "public" "public" "public" ...
## $ AuthorType.x : chr [1:238204] "individual" "individual" "authority" "authority" ...
                            : chr [1:238204] "quasiobjective" "quasiobjective" "quasiobjective" "quas
## $ Objectivity.x
                            : chr [1:238204] "normative" "normative" "normative" ...
## $ LegalActType.x
## $ Bindingness.x
                           : logi [1:238204] FALSE FALSE FALSE FALSE FALSE ...
## $ Readability
                           : chr [1:238204] "low" "low" "low" "low" ...
                           : chr [1:238204] "false" "false" "false" "false" ...
## $ SyllogismBased
                           : chr [1:238204] "Original" "Original" "Original" "Original" ...
## $ DocumentVersion
## $ ParentDocumentID
                           : chr [1:238204] NA NA NA NA ...
## $ LegalActType.y
                           : chr [1:238204] "normative" "normative" "normative" "normative" ...
                            : chr [1:238204] "quasiobjective" "quasiobjective" "quasiobjective" "quas
## $ Objectivity.y
## $ Bindingness.y
                           : logi [1:238204] FALSE FALSE FALSE FALSE FALSE ...
                           : chr [1:238204] "individual" "individual" "authority" "authority" ...
## $ AuthorType.y
## $ RecipientType.y : chr [1:238204] "natural person" "natural person" "natural person" "natural person" "natural person"
## $ RecipientIndividuation.y: chr [1:238204] "public" "public" "public" "public" ...
## $ Anonymized.y : chr [1:238204] "No" "No" "No" "No" "No" ...
## $ Anonymized
                            : chr [1:238204] NA NA NA NA ...
## $ RecipientType : chr [1:238204] NA NA NA NA ...
## $ RecipientIndividuation : chr [1:238204] NA NA NA NA ...
## $ AuthorType
                    : chr [1:238204] NA NA NA NA ...
## $ Objectivity
                           : chr [1:238204] NA NA NA NA ...
## $ LegalActType
                           : chr [1:238204] NA NA NA NA ...
                        : logi [1:238204] NA NA NA NA NA NA ...
: chr [1:238204] NA NA NA NA ...
## $ Bindingness
## $ Recipient Type
```