

Package ‘quRan’

January 17, 2019

Type Package

Title Complete Text of the Qur'an

Version 0.1.0

Description Full text, in data frames containing one row per verse, of the Qur'an in Arabic (with and without vowels) and in English (the Yusuf Ali and Saheeh International translations), formatted to be convenient for text analysis.

URL <https://github.com/andrewheiss/quRan>

BugReports <https://github.com/andrewheiss/quRan/issues>

Depends R (>= 3.0.0)

Suggests dplyr, testthat

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Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

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 quRan

The Qur'an

Description

This package contains the complete text of the Qur'an in Arabic (with and without vowels) and in English (the Yusuf Ali and Saheeh International translations), formatted to be convenient for text analysis.

quran_ar

The text of the Qur'an (Arabic, all vowels)

Description

A dataset containing the Arabic text of the Qur'an, with vowels.

Usage

```
quran_ar
```

Format

A data frame with 6236 rows and 18 columns:

surah_id Unique id number for the surah

ayah_id Unique id number for the ayah

surah_title_ar Name of the surah (Arabic)

surah_title_en Name of the surah (English; transliterated)

surah_title_en_trans Name of the surah (English; translated)

revelation_type Type of the surah (Meccan or Medinan)

text Ayah text

surah Surah

ayah Ayah

ayah_title Combined surah and ayah (e.g. 2:242)

juz Juz'

manzil Manzil

page Page number

hizb_quarter Maqra

sajda Binary indicator for presence of a sajdah

sajda_id Unique id number for the sajdah

sajda_recommended Binary indicator for whether a sajdah is recommended

sajda_obligatory Binary indicator for whether a sajdah is obligatory

Details

Because Surahs 89 and 113 are both translated as "The Dawn," Surah 113 has been retitled "The Daybreak"

Source

Tanzil (<http://tanzil.net/docs/download>) and Al Quran Cloud (<https://alquran.cloud/>)

Examples

```
# See first few rows
head(quran_ar)

# How many ayahs are in each surah?
library(dplyr)

quran_ar %>%
  group_by(surah_title_ar) %>%
  summarize(total_ayaat = n())
```

quran_ar_min

The text of the Qur'an (Arabic, no vowels)

Description

A dataset containing the Arabic text of the Qur'an, without vowels.

Usage

```
quran_ar_min
```

Format

A data frame with 6236 rows and 18 columns:

```
surah_id Unique id number for the surah
ayah_id Unique id number for the ayah
surah_title_ar Name of the surah (Arabic)
surah_title_en Name of the surah (English; transliterated)
surah_title_en_trans Name of the surah (English; translated)
revelation_type Type of the surah (Meccan or Medinan)
text Ayah text
surah Surah
ayah Ayah
ayah_title Combined surah and ayah (e.g. 2:242)
```

juz Juz'
 manzil Manzil
 page Page number
 hizb_quarter Maqra
 sajda Binary indicator for presence of a sajdah
 sajda_id Unique id number for the sajdah
 sajda_recommended Binary indicator for whether a sajdah is recommended
 sajda_obligatory Binary indicator for whether a sajdah is obligatory

Details

Because Surahs 89 and 113 are both translated as "The Dawn," Surah 113 has been retitled "The Daybreak"

Source

Tanzil (<http://tanzil.net/docs/download>) and Al Quran Cloud (<https://alquran.cloud/>)

Examples

```

# See first few rows
head(quran_ar_min)

# How many ayahs are in each surah?
library(dplyr)

quran_ar_min %>%
  group_by(surah_title_ar) %>%
  summarize(total_ayaat = n())

```

quran_en_sahih

The Saheeh International translation of the Qur'an (English)

Description

A dataset containing the English text of the Saheeh International translation of the Qur'an.

Usage

quran_en_sahih

Format

A data frame with 6236 rows and 18 columns:

surah_id Unique id number for the surah
ayah_id Unique id number for the ayah
surah_title_ar Name of the surah (Arabic)
surah_title_en Name of the surah (English; transliterated)
surah_title_en_trans Name of the surah (English; translated)
revelation_type Type of the surah (Meccan or Medinan)
text Ayah text
surah Surah
ayah Ayah
ayah_title Combined surah and ayah (e.g. 2:242)
juz Juz'
manzil Manzil
page Page number
hizb_quarter Maqra
sajda Binary indicator for presence of a sajdah
sajda_id Unique id number for the sajdah
sajda_recommended Binary indicator for whether a sajdah is recommended
sajda_obligatory Binary indicator for whether a sajdah is obligatory

Details

Because Surahs 89 and 113 are both translated as "The Dawn," Surah 113 has been retitled "The Daybreak"

Source

Tanzil (<http://tanzil.net/docs/download>) and Al Quran Cloud (<https://alquran.cloud/>)

Examples

```
# See first few rows
head(quran_en_sahih)

# How many ayahs are in each surah?
library(dplyr)

quran_en_sahih %>%
  group_by(surah_title_en) %>%
  summarize(total_ayaat = n())
```

quran_en_yusufali *The Yusuf Ali translation of the Qur'an (English)*

Description

A dataset containing the English text of the Yusuf Ali translation of the Qur'an.

Usage

quran_en_yusufali

Format

A data frame with 6236 rows and 18 columns:

surah_id Unique id number for the surah

ayah_id Unique id number for the ayah

surah_title_ar Name of the surah (Arabic)

surah_title_en Name of the surah (English; transliterated)

surah_title_en_trans Name of the surah (English; translated)

revelation_type Type of the surah (Meccan or Medinan)

text Ayah text

surah Surah

ayah Ayah

ayah_title Combined surah and ayah (e.g. 2:242)

juz Juz'

manzil Manzil

page Page number

hizb_quarter Maqra

sajda Binary indicator for presence of a sajdah

sajda_id Unique id number for the sajdah

sajda_recommended Binary indicator for whether a sajdah is recommended

sajda_obligatory Binary indicator for whether a sajdah is obligatory

Details

Because Surahs 89 and 113 are both translated as "The Dawn," Surah 113 has been retitled "The Daybreak"

Source

Tanzil (<http://tanzil.net/docs/download>) and Al Quran Cloud (<https://alquran.cloud/>)

Examples

```
# See first few rows
head(quran_en_yusufali)

# How many ayahs are in each surah?
library(dplyr)

quran_en_yusufali %>%
  group_by(surah_title_en) %>%
  summarize(total_ayaat = n())
```

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