Package 'sanketphonetictranslator'

February 26, 2024

Title Phonetic Transliteration Between Hindi and English

Version 0.1.0

Description Facilitate phonetic transliteration between different languages. With support for both Hindi and English, this package provides a way to convert text between Hindi and English dataset. Whether you're working with multilingual data or need to convert dataset for analysis or presentation purposes, it offers a simple and efficient solution and harness the power of phonetic transliteration in your projects with this versatile package.

License AGPL (>= 3)

Encoding UTF-8

RoxygenNote 7.2.3

Imports Rcpp, readr, stringi, stringr, utils

Type Package

Depends R (>= 2.10)

Suggests knitr, rmarkdown

VignetteBuilder knitr

LazyData true

NeedsCompilation no

Author Sanket Gharat [aut, cre] (<https://orcid.org/0009-0008-8794-486X>)

Maintainer Sanket Gharat <sanketgharat234@gmail.com>

Repository CRAN

Date/Publication 2024-02-26 16:20:07 UTC

R topics documented:

---

dataset   *Dataset Description*

Description

This is a dataset used for demonstration purposes in the sanketphonetictranslator package.

Usage

```
data(dataset)
```

Format

A data frame with specific format

---

transliterate_dataset *sanketphonetictranslator*

Description

Facilitate phonetic transliteration between different languages. With support for both Hindi and English, this package provides a way to convert text between hindi and english dataset. Whether you're working with multilingual data or need to convert dataset for analysis or presentation purposes, it offers a simple and efficient solution. Harness the power of phonetic transliteration in your projects with this versatile package.

Usage

```
transliterate_dataset(dataset, direction)
```

Arguments

dataset	= The name of dataset to be transliterated.
direction	= The direction of transliteration. Use "hindi2english" to transliterate from Hindi to English, or "english2hindi" to transliterate from English to Hindi.

Details

sanketphonetictranslator

Value

A data frame with the transliterated text.

Author(s)

Sanket Gharat

See Also

dataset

Examples

```
# Load the dataset (assuming it's already loaded or available in your environment)
data <- dataset

# Transliterate the dataset from Hindi to English
translated_data <- transliterate_dataset(data, "hindi2english")

# View the first few rows of the translated dataset
head(translated_data)
```

Index