

# Package ‘sanketphonetictranslator’

May 9, 2026

**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

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**Repository** CRAN

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dataset

*Dataset Description*

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**Description**

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

**Usage**

```
data(dataset)
```

**Format**

A data frame with specific format

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transliterate\_dataset *sanketphonetictranslator*

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**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)
```

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\* **datasets**

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