

# Package ‘morphemepiece.data’

October 13, 2022

**Title** Data for Morpheme Tokenization

**Version** 1.2.0

**Description** Provides data about morphemes, the smallest units of meaning in a language.

**License** Apache License (>= 2)

**Encoding** UTF-8

**RoxygenNote** 7.1.2

**URL** <https://github.com/macmillancontentscience/morphemepiece.data>

**BugReports** <https://github.com/macmillancontentscience/morphemepiece.data/issues>

**Suggests** testthat (>= 3.0.0)

**Depends** R (>= 3.5.0)

**Config/testthat/edition** 3

**NeedsCompilation** no

**Author** Jonathan Bratt [aut] (<<https://orcid.org/0000-0003-2859-0076>>),  
Jon Harmon [aut, cre] (<<https://orcid.org/0000-0003-4781-4346>>),  
Bedford Freeman & Worth Pub Grp LLC DBA Macmillan Learning [cph]

**Maintainer** Jon Harmon <jonthegeek@gmail.com>

**Repository** CRAN

**Date/Publication** 2022-04-18 17:42:28 UTC

## R topics documented:

morphemepiece_lookup . . . . .	2
morphemepiece_vocab . . . . .	2

<b>Index</b>	3
--------------	---

---

```
morphemepiece_lookup    Load a Morphemepiece Lookup
```

---

### Description

A morphemepiece lookup is a named character vector. The names of the vector are the words, and the values are the space-separated morpheme breakdowns of those words.

### Usage

```
morphemepiece_lookup()
```

### Value

A named character vector.

### Examples

```
head(morphemepiece_lookup())
```

---

```
morphemepiece_vocab    Load a Morphemepiece Vocabulary
```

---

### Description

A morphemepiece vocabulary is a named integer vector with class "morphemepiece\_vocabulary". The names of the vector are the morphemes, and the values are the integer identifiers of those tokens. The vocabulary is 0-indexed for compatibility with Python implementations.

### Usage

```
morphemepiece_vocab()
```

### Value

A morphemepiece\_vocabulary.

### Examples

```
head(morphemepiece_vocab())
```

# Index

`morphemepiece_lookup`, [2](#)

`morphemepiece_vocab`, [2](#)