Emojis Documentation

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Contents:

CHAPTER 1

About

This library allows you to emojify content such as:

`This is a message with emojis :smile:  :snake:`

See the Emoji cheat sheet for a complete list of aliases.

```
>>> import emojis

>>> emojis.encode('This is a message with emojis :smile: :snake:')
'This is a message with emojis   '
```

CHAPTER 2

Documentation / Guide

If you are looking for information on a specific function this part of the documentation is for you.

2.1 Emojis Library

This part of the documentation covers all Emojis library functions.

2.1.1 Sample Code

```
>>> import emojis

>>> emojis.encode('This is a message with emojis :smile: :snake:')
'This is a message with emojis  '

>>> emojis.decode('This is a message with emojis  ')
'This is a message with emojis :smile: :snake:'

>>> emojis.get('Prefix     Sufix')
{'', ''}

>>> emojis.count('    ')
4

>>> emojis.count('    ', unique=True)
2

>>> emojis.db.get_emoji_by_alias('snake')
Emoji(aliases=['snake'], emoji='', tags=[], category='Animals & Nature', unicode_
↪version='6.0')

>>> emojis.db.get_categories()
{'Activities', 'Travel & Places', 'Smileys & Emotion', 'Symbols', 'Food & Drink',
↪'Animals & Nature', 'People & Body', 'Objects', 'Flags'}
```

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2.1.2 Main Functions

emojis.**encode**(*msg*)

Encode Emoji aliases into unicode Emoji values.

Parameters **msg** – String to encode.

Return type str

Usage:

```
>>> import emojis
>>> emojis.encode('This is a message with emojis :smile: :snake:')
'This is a message with emojis  '
```

emojis.**decode**(*msg*)

Decode unicode Emoji values into Emoji aliases.

Parameters **msg** – String to decode.

Return type str

Usage:

```
>>> import emojis
>>> emojis.decode('This is a message with emojis  ')
'This is a message with emojis :smile: :snake:'
```

emojis.**get**(*msg*)

Returns unique Emojis in the given string.

Parameters **msg** – String to search for Emojis.

Return type set

emojis.**count**(*msg*, *unique=False*)

Returns Emoji count in the given string.

Parameters

- **msg** – String to search for Emojis.
- **unique** – (optional) Boolean, return unique values only.

Return type int

2.1.3 Database Functions

emojis.db.**get_emoji_aliases**()

Returns all Emojis as a dict (key = alias, value = unicode).

Return type dict

emojis.db.**get_emoji_by_code**(*code*)

Returns Emoji by Unicode code.

Parameters **code** – Emoji Unicode code.

Return type emojis.db.Emoji

`emojis.db.`**`get_emoji_by_alias`**`(`*alias*`)`

Returns Emoji by alias.

Parameters **`alias`** – Emoji alias.

Return type emojis.db.Emoji

`emojis.db.`**`get_emojis_by_tag`**`(`*tag*`)`

Returns all Emojis from selected tag.

Parameters **`tag`** – Tag name to filter (case-insensitive).

Return type iter

`emojis.db.`**`get_emojis_by_category`**`(`*category*`)`

Returns all Emojis from selected category.

Parameters **`tag`** – Category name to filter (case-insensitive).

Return type iter

`emojis.db.`**`get_tags`**`()`

Returns all tags available.

Return type set

`emojis.db.`**`get_categories`**`()`

Returns all categories available.

Return type set

CHAPTER 3

Indices and tables

- genindex
- modindex
- search

Python Module Index

Index