
trigrams Documentation

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`trigrams` is a trigrams-based random text generation Python module.

Install

With `pip`:

```
[sudo] pip install trigrams
```


API Reference

trigrams

Simple trigrams-based text generation

class `trigrams.TrigramsDB` (*dbfile=None*)

A trigrams database. It has two main methods: `feed`, to initialize it with some existing text, and `generate`, to generate some new text. The more text you feed it, the more “random” the generated text will be.

feed (*text=None, source=None*)

Feed some text to the database, either from a string (*text*) or a file (*source*).

```
>>> db = TrigramsDB()
>>> db.feed("This is my text")
>>> db.feed(source="some/file.txt")
```

generate (***kwargs*)

Generate some text from the database. By default only 70 words are generated, but you can change this using keyword arguments.

Keyword arguments:

- *wlen*: maximum length (words)
- *words*: a list of words to use to begin the text with

save (*output=None*)

Save the database to a file. If *output* is not given, the *dbfile* given in the constructor is used.

Changes

v0.1.0

- initial release

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