
Frecency Documentation

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CHAPTER 1

Description

Frecency is a Python library based on Mozilla's [algorithm](#) that can be used to give arbitrary objects an absolute weight.

`freccency.score_item(recencies, time_constant)`

Calculates the absolute score of a given item.

Parameters

- **recencies** – an iterable containing int time offsets from the current time
- **time_constant** – numeric constant, should be > 0 in most cases

`freccency.score_items(items, time_constant, score_function=None)`

Calculates the absolute score for all items given.

Parameters

- **items** – a dictionary of {id: recencies}, or a list of pairs
- **time_constant** – numeric constant, should be >0 in most cases
- **score_function** – function matching the signature of `score_item` used to score individual items

CHAPTER 3

References

CHAPTER 4

Indices and tables

- `genindex`
- `modindex`
- `search`

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