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*

``toposort``

Topological sorting implementation.

Functions#

``_toposort``(data) | Dependencies are expressed as a dictionary whose keys are items

---|---

``pop_key``(data) | Pop an item from the graph that has the fewest dependencies in the case of a tie

``_safe_toposort``(data) | Dependencies are expressed as a dictionary whose keys are items

``toposort``(data[, safe]) |

`_toposort(_data_)` #

Dependencies are expressed as a dictionary whose keys are items and whose values are a set of dependent items. Output is a list of sets in topological

order. The first set consists of items with no dependences, each subsequent set consists of items that depend upon items in the preceding sets.

```
pop_key(_data_)#
```

Pop an item from the graph that has the fewest dependencies in the case of a tie The winners will be sorted alphabetically

```
_safe_toposort(_data_)#
```

Dependencies are expressed as a dictionary whose keys are items and whose values are a set of dependent items. Output is a list of sets in topological order. The first set consists of items with no dependencies, each subsequent set consists of items that depend upon items in the preceding sets.

```
toposort(_data_ , _safe =True_)#
```

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* Functions

* `_toposort()`

* ``pop_key()``

* ``_safe_toposort()``

* ``toposort()``

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