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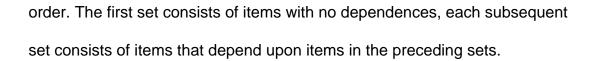
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# `toposort`#
Topological sorting implementation.
## Functions#
`_toposort`(data) | Dependencies are expressed as a dictionary whose keys are items
---|---
'pop_key' (data) | Pop an item from the graph that has the fewest dependencies in the case of 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



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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* `pop_key()`
* `_safe_toposort()`
* `toposort()`
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guide/api/conda/common/toposort/index.rst)
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guide/api/conda/common/toposort/index.rst.txt)
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Created using [Sphinx](https://www.sphinx-doc.org/) 7.4.7.
[Analytics Dashboard](https://docs-conda-io.goatcounter.com "Analytics
Dashboard")
Built with the [PyData Sphinx Theme](https://pydata-sphinx-
theme.readthedocs.io/en/stable/index.html) 0.15.4.