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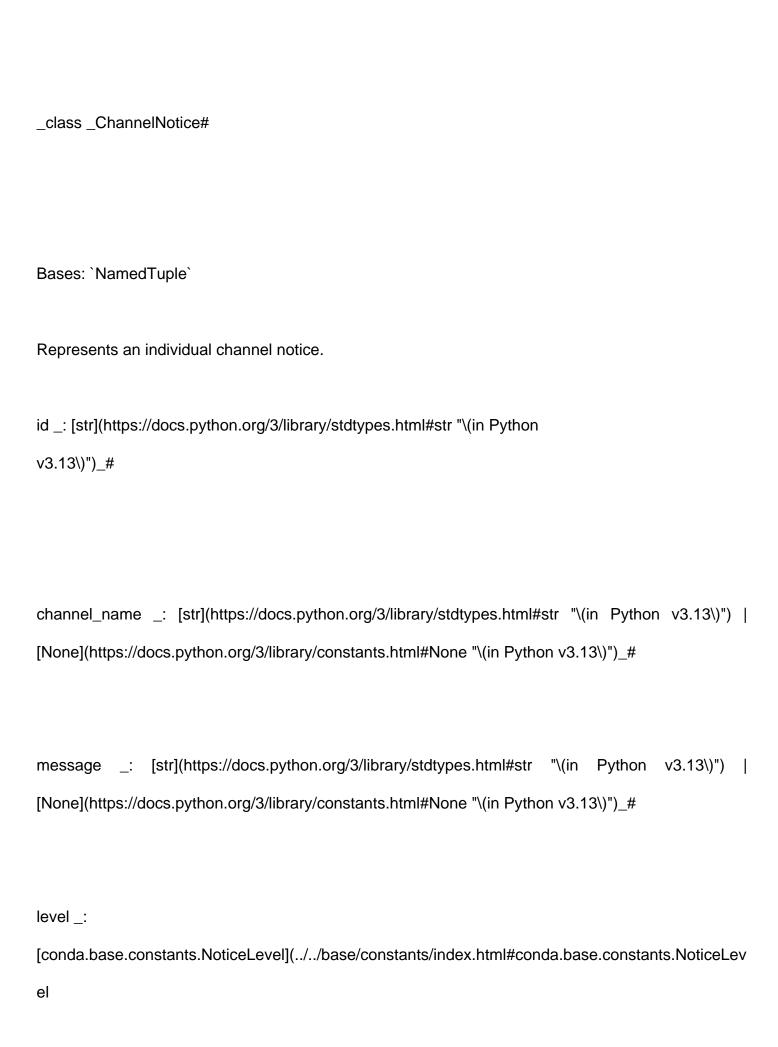
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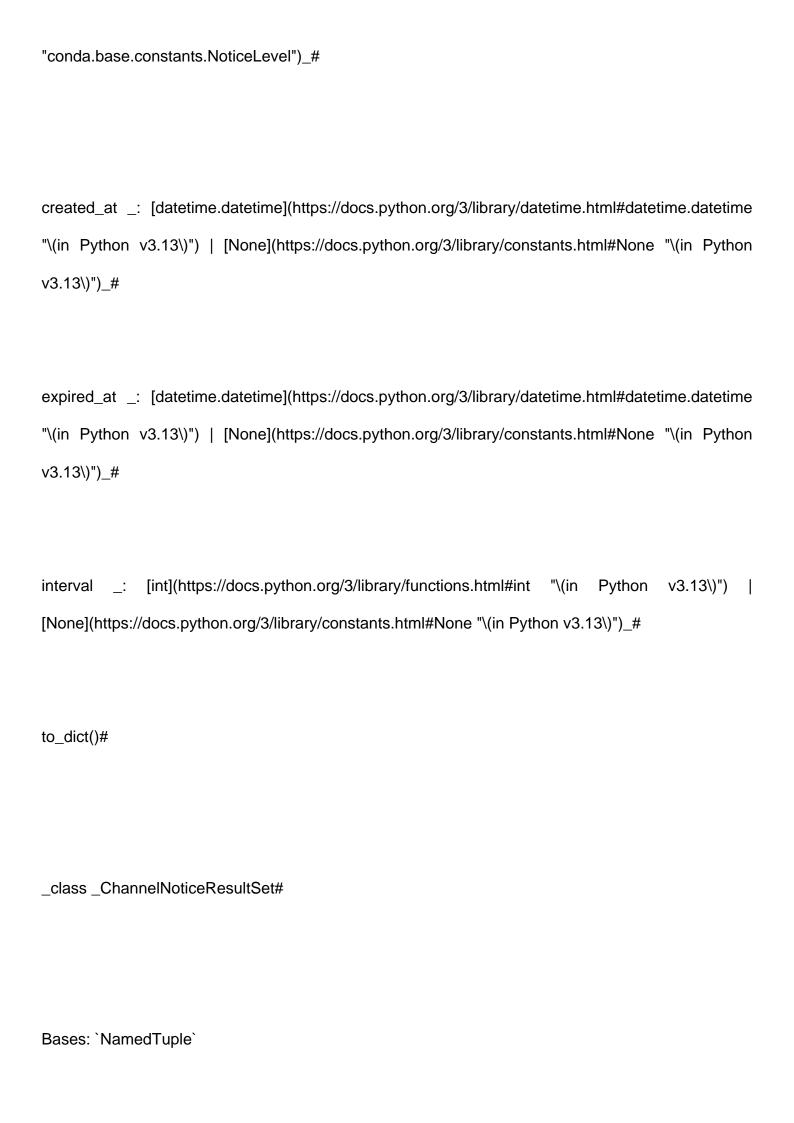
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* [`installers`](../../conda_env/installers/index.html)
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 * [` notices`](../index.html)
# [`types`](https://docs.python.org/3/library/types.html#module-types "\(in
Python v3.13\)")#
Implements all conda.notices types.
## Classes#
`ChannelNotice` | Represents an individual channel notice.
---|---
`ChannelNoticeResultSet` | Represents a list of a channel notices, plus some accompanying
`ChannelNoticeResponse` |
## Attributes#
`UNDEFINED_MESSAGE_ID` |
---|---
UNDEFINED_MESSAGE_ID _ = 'undefined'_#
```

* [`cli`](../../conda_env/cli/index.html)







```
Bases: `NamedTuple`
_property _notices _:
[collections.abc.Sequence](https://docs.python.org/3/library/collections.abc.html#collections.abc.Seq
uence
"\(in Python v3.13\)")[ChannelNotice]_#
url _: [str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python
v3.13\)")_#
name _: [str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python
v3.13\)")_#
json_data _: [dict](https://docs.python.org/3/library/stdtypes.html#dict "\(in Python v3.13\)") |
[None](https://docs.python.org/3/library/constants.html#None "\(in Python v3.13\)")_#
_static __parse_notice_level(_level : [str](https://docs.python.org/3/library/stdtypes.html#str "\(in
Python v3.13\)") | [None](https://docs.python.org/3/library/constants.html#None "\(in Python
v3.13\)") )
[conda.base.constants.NoticeLevel](../../base/constants/index.html#conda.base.constants.NoticeLev
```

el "conda.base.constants.NoticeLevel")#

We use this to validate notice levels and provide reasonable defaults if any are invalid.

__static ___parse_iso_timestamp(_iso_timestamp : [str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python v3.13\)") | [None](https://docs.python.org/3/library/constants.html#None "\(in Python v3.13\)")_) -> [datetime.datetime](https://docs.python.org/3/library/datetime.html#datetime.datetime "\(in Python v3.13\)") | [None](https://docs.python.org/3/library/constants.html#None "\(in Python v3.13\)")#

Parse ISO timestamp and fail over to a default value of none.

_classmethod _get_cache_key(_url :

[str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python

v3.13\)")_, _cache_dir:

[pathlib.Path] (https://docs.python.org/3/library/pathlib.html#pathlib.Pathlib.pathl

"\(in Python v3.13\)")_) ->

[pathlib.Path](https://docs.python.org/3/library/pathlib.html#pathlib.Path

"\(in Python v3.13\)")#

Returns where this channel response will be cached by hashing the URL.

On th	nis page
-------	----------

- * Classes
- * Attributes
 - * `UNDEFINED_MESSAGE_ID`
- * `ChannelNotice`
 - * `ChannelNotice.id`
 - * `ChannelNotice.channel name`
 - * `ChannelNotice.message`
 - * `ChannelNotice.level`
 - * `ChannelNotice.created_at`
 - * `ChannelNotice.expired_at`
 - * `ChannelNotice.interval`
 - * `ChannelNotice.to_dict()`
- * `ChannelNoticeResultSet`
 - * `ChannelNoticeResultSet.channel_notices`
 - * `ChannelNoticeResultSet.total_number_channel_notices`
 - * `ChannelNoticeResultSet.viewed_channel_notices`
- * `ChannelNoticeResponse`
 - * `ChannelNoticeResponse.notices`
 - * `ChannelNoticeResponse.url`
 - * `ChannelNoticeResponse.name`
 - * `ChannelNoticeResponse.json_data`
 - * `ChannelNoticeResponse._parse_notice_level()`
 - * `ChannelNoticeResponse._parse_iso_timestamp()`
 - * `ChannelNoticeResponse.get_cache_key()`

[Edit on GitHub](https://github.com/conda/conda/edit/main/docs/source/dev-
guide/api/conda/notices/types/index.rst)
[Show Source](///_sources/dev-
guide/api/conda/notices/types/index.rst.txt)
© Copyright 2017, Anaconda, Inc.
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.