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# `python`#
Common Python specific path utilities.
## Functions#
'pyc_path'(py_path, python_major_minor_version) | This must not return backslashes on Windows
as that will break
---|---
`missing_pyc_files`(python_major_minor_version, files) |
`parse_entry_point_def`(ep_definition) |
`get_python_short_path`([python_version]) |
`get_python_site_packages_short_path`(python_version) |
`get_major_minor_version`(string[, with_dot]) |
`get_python_noarch_target_path`(source_short_path, ...) |
```

```
## Attributes#
```

```
`_VERSION_REGEX` |
---|---

pyc_path(_py_path_ , _python_major_minor_version_)#
```

This must not return backslashes on Windows as that will break tests and leads to an eventual need to make url\_to\_path return backslashes too and that may end up changing files on disc or to the result of comparisons with the contents of them.

missing\_pyc\_files(\_python\_major\_minor\_version\_ , \_files\_)#

parse\_entry\_point\_def(\_ep\_definition\_)#

get\_python\_short\_path(\_python\_version =None\_)#

get\_python\_site\_packages\_short\_path(\_python\_version\_)#

```
_VERSION_REGEX#
get_major_minor_version(_string_ , _with_dot =True_)#
get_python_noarch_target_path(_source_short_path_ ,
_target_site_packages_short_path_)#
  On this page
 * Functions
 * Attributes
  * `pyc_path()`
  * `missing_pyc_files()`
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  * `_VERSION_REGEX`
  * `get_major_minor_version()`
```

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[Show Source](////_sources/dev-guide/api/conda/common/path/python/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.

\* `get\_python\_noarch\_target\_path()`