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# `enums`#
Collection of enums used throughout conda.
## Classes#
`Arch` | Generic enumeration.
---|---
`Platform` | Generic enumeration.
`FileMode` | Generic enumeration.
`LinkType` | Generic enumeration.
`PathType` | Refers to if the file in question is hard linked or soft linked. Originally designed to be
used
`PackageType` | Generic enumeration.
`NoarchType` | Generic enumeration.
_class _Arch#
```

\* [`cli`](../../conda\_env/cli/index.html)

Bases: [`enum.Enum`](https://docs.python.org/3/library/enum.html#enum.Enum "\(in Python v3.13\)")

Generic enumeration.

Derive from this class to define new enumerations.

aarch64 \_ = 'aarch64'\_#

ppc64 \_ = 'ppc64'\_#

ppc64le \_ = 'ppc64le'\_#

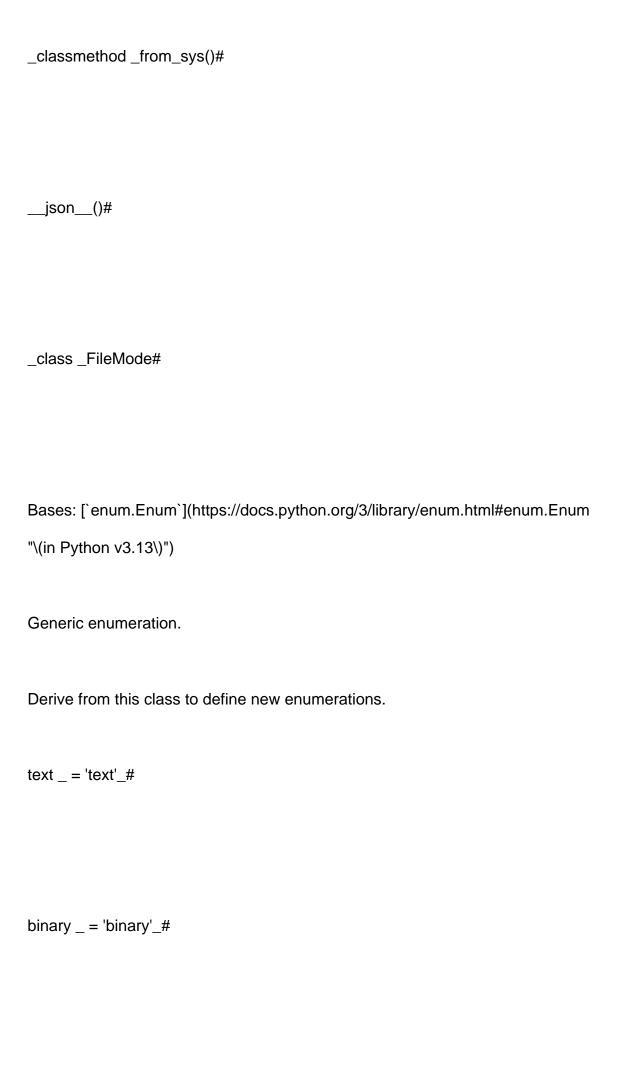
riscv64 \_ = 'riscv64'\_#

s390x \_ = 's390x'\_#

wasm32 \_ = 'wasm32'\_#

z \_ = 'z'\_#



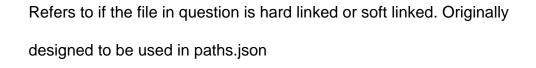


str()#
Return str(self).
_class _LinkType#
Bases: [`enum.Enum`](https://docs.python.org/3/library/enum.html#enum.Enum
"\(in Python v3.13\)")
Generic enumeration.
Derive from this class to define new enumerations.
hardlink _ = 1_#

copy \_ = 3\_#

softlink \_ = 2\_#





hardlink \_ = 'hardlink'\_#

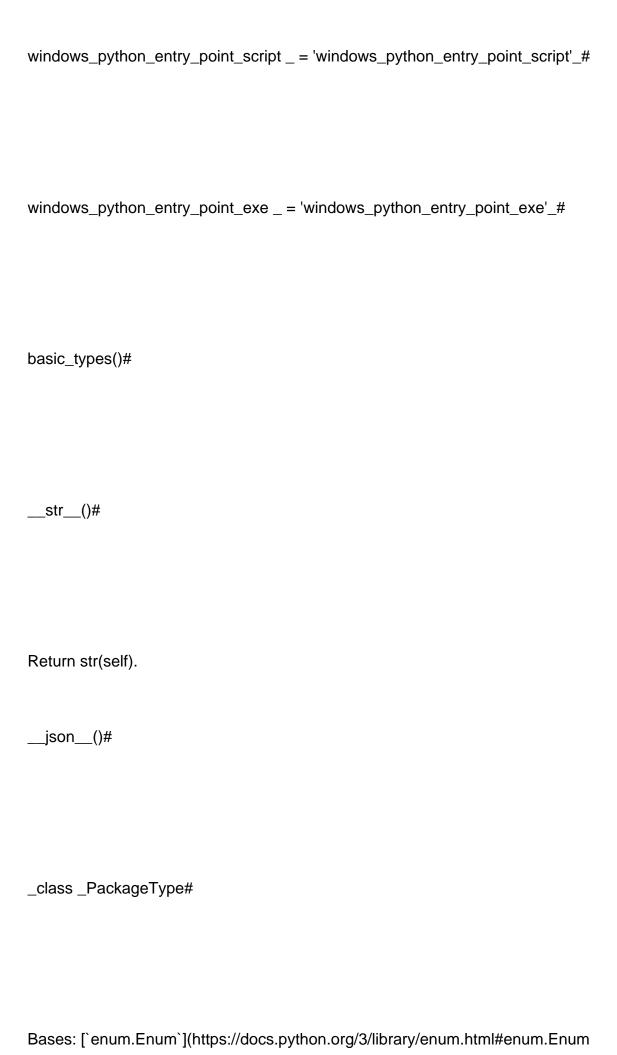
softlink \_ = 'softlink'\_#

directory \_ = 'directory'\_#

linked\_package\_record \_ = 'linked\_package\_record'\_#

pyc\_file \_ = 'pyc\_file'\_#

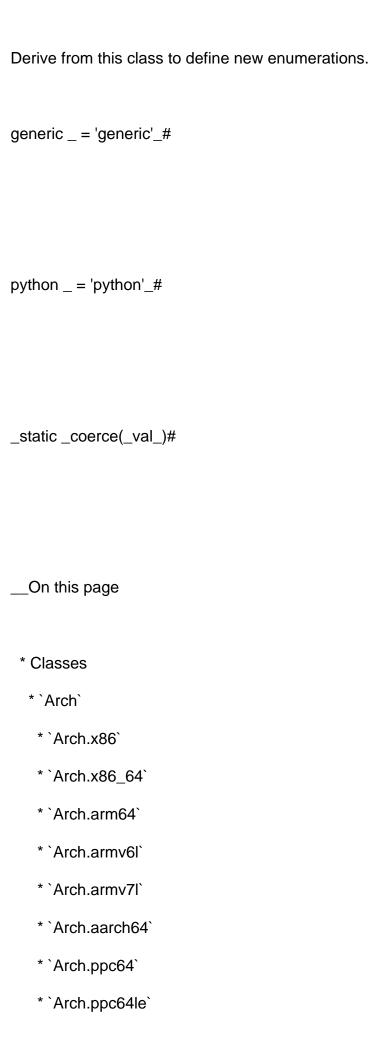
unix\_python\_entry\_point \_ = 'unix\_python\_entry\_point'\_#



```
"\(in Python v3.13\)")
Generic enumeration.
Derive from this class to define new enumerations.
NOARCH_GENERIC _ = 'noarch_generic'_#
NOARCH_PYTHON _ = 'noarch_python'_#
VIRTUAL_PRIVATE_ENV _ = 'virtual_private_env'_#
VIRTUAL_PYTHON_WHEEL _ = 'virtual_python_wheel'_#
VIRTUAL_PYTHON_EGG_MANAGEABLE _ = 'virtual_python_egg_manageable'_#
VIRTUAL_PYTHON_EGG_UNMANAGEABLE _ = 'virtual_python_egg_unmanageable'_#
```

VIRTUAL\_PYTHON\_EGG\_LINK \_ = 'virtual\_python\_egg\_link'\_# VIRTUAL\_SYSTEM \_ = 'virtual\_system'\_# \_static \_conda\_package\_types()# \_static \_unmanageable\_package\_types()# \_class \_NoarchType# Bases: [`enum.Enum`](https://docs.python.org/3/library/enum.html#enum.Enum "\(in Python v3.13\)")

Generic enumeration.



\* `Arch.riscv64` \* `Arch.s390x` \* `Arch.wasm32` \* `Arch.z` \* `Arch.from\_sys()` \* `Arch.\_\_json\_\_()` \* `Platform` \* `Platform.freebsd` \* `Platform.linux` \* `Platform.win` \* `Platform.openbsd` \* `Platform.osx` \* `Platform.zos` \* `Platform.emscripten` \* `Platform.wasi` \* `Platform.from\_sys()` \* `Platform.\_\_json\_\_()` \* `FileMode` \* `FileMode.text` \* `FileMode.binary` \* `FileMode.\_\_str\_\_()` \* `LinkType` \* `LinkType.hardlink` \* `LinkType.softlink` \* `LinkType.copy` \* `LinkType.directory` \* `LinkType.\_\_int\_\_()`

- \* `LinkType.\_\_str\_\_()`
- \* `LinkType.\_\_json\_\_()`
- \* `PathType`
  - \* `PathType.hardlink`
  - \* `PathType.softlink`
  - \* `PathType.directory`
  - \* `PathType.linked\_package\_record`
  - \* `PathType.pyc\_file`
  - \* `PathType.unix\_python\_entry\_point`
  - \* `PathType.windows\_python\_entry\_point\_script`
  - \* `PathType.windows\_python\_entry\_point\_exe`
  - \* `PathType.basic\_types()`
  - \* `PathType.\_\_str\_\_()`
  - \* `PathType.\_\_json\_\_()`
- \* `PackageType`
  - \* `PackageType.NOARCH\_GENERIC`
  - \* `PackageType.NOARCH\_PYTHON`
  - \* `PackageType.VIRTUAL\_PRIVATE\_ENV`
  - \* `PackageType.VIRTUAL\_PYTHON\_WHEEL`
  - \* `PackageType.VIRTUAL\_PYTHON\_EGG\_MANAGEABLE`
  - \* `PackageType.VIRTUAL\_PYTHON\_EGG\_UNMANAGEABLE`
  - \* `PackageType.VIRTUAL\_PYTHON\_EGG\_LINK`
  - \* `PackageType.VIRTUAL\_SYSTEM`
  - \* `PackageType.conda\_package\_types()`
  - \* `PackageType.unmanageable\_package\_types()`
- \* `NoarchType`
  - \* `NoarchType.generic`

* `NoarchType.python`
* `NoarchType.coerce()`
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guide/api/conda/models/enums/index.rst)
[Show Source](///_sources/dev-
guide/api/conda/models/enums/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.