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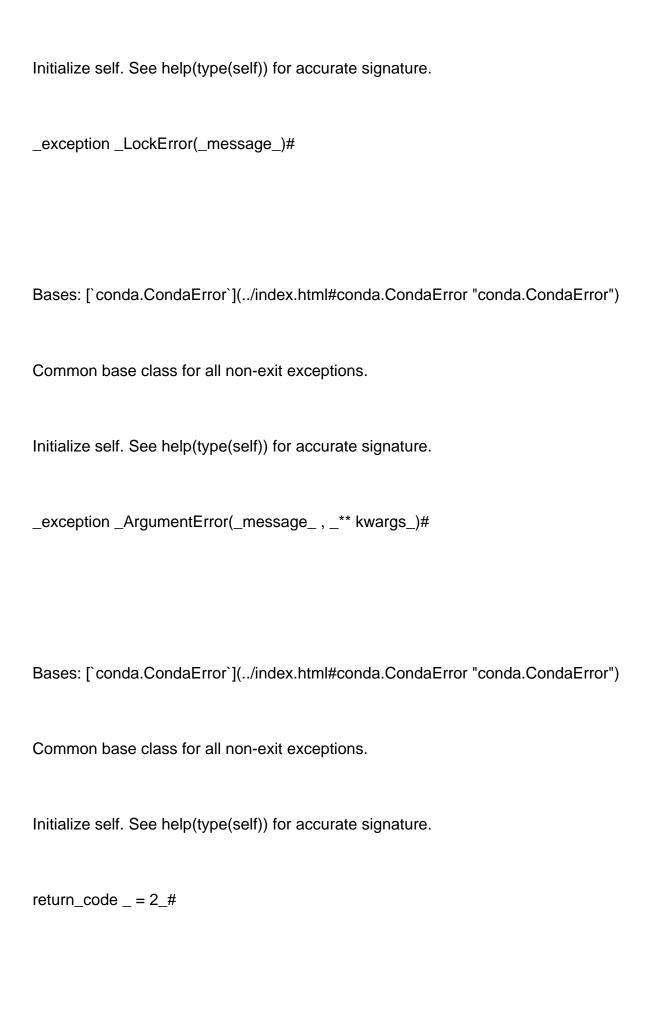
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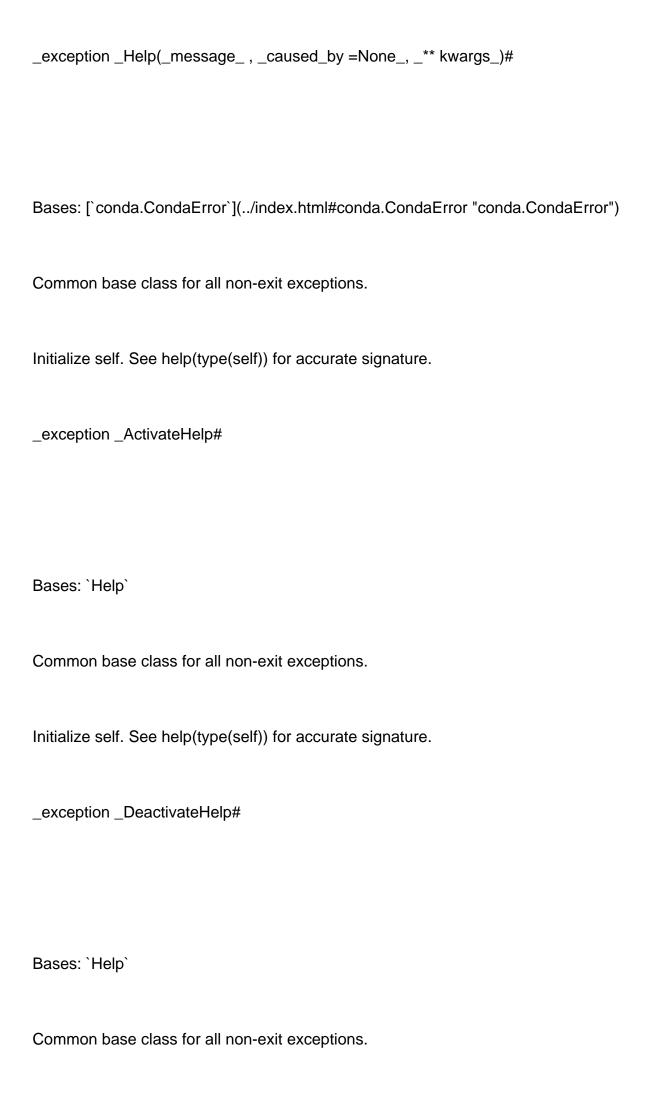
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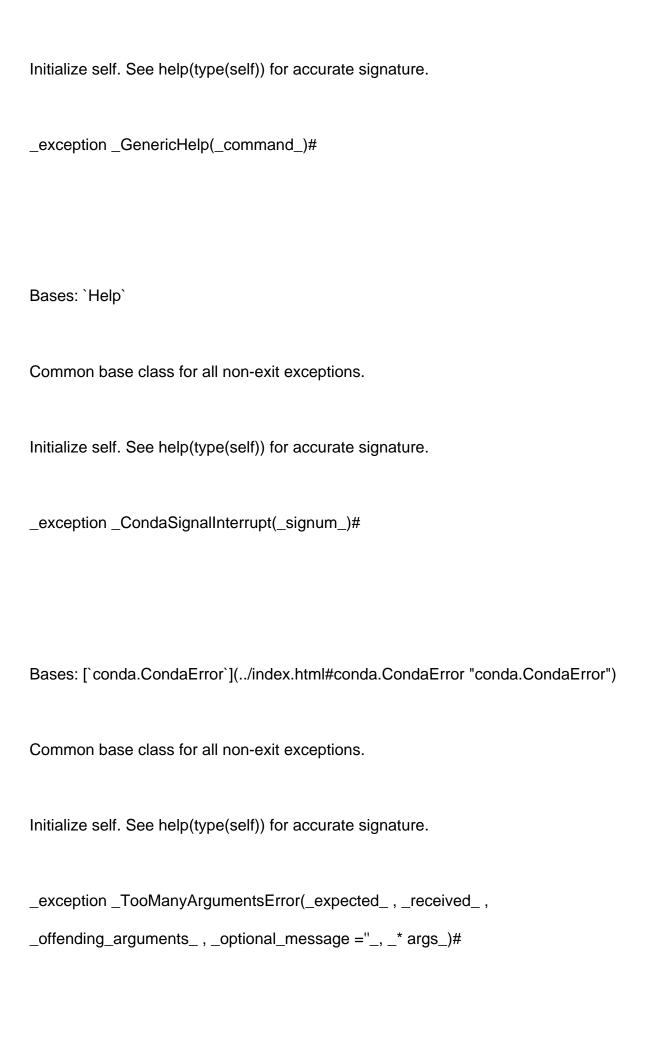
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# `exceptions`#
Conda exceptions.
## Functions#
`maybe_raise`(error, context) |
---|---
`print_conda_exception`(exc_val[, exc_tb]) |
`_format_exc`([exc_val, exc_tb]) |
_exception _ResolvePackageNotFound(_bad_deps_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
```

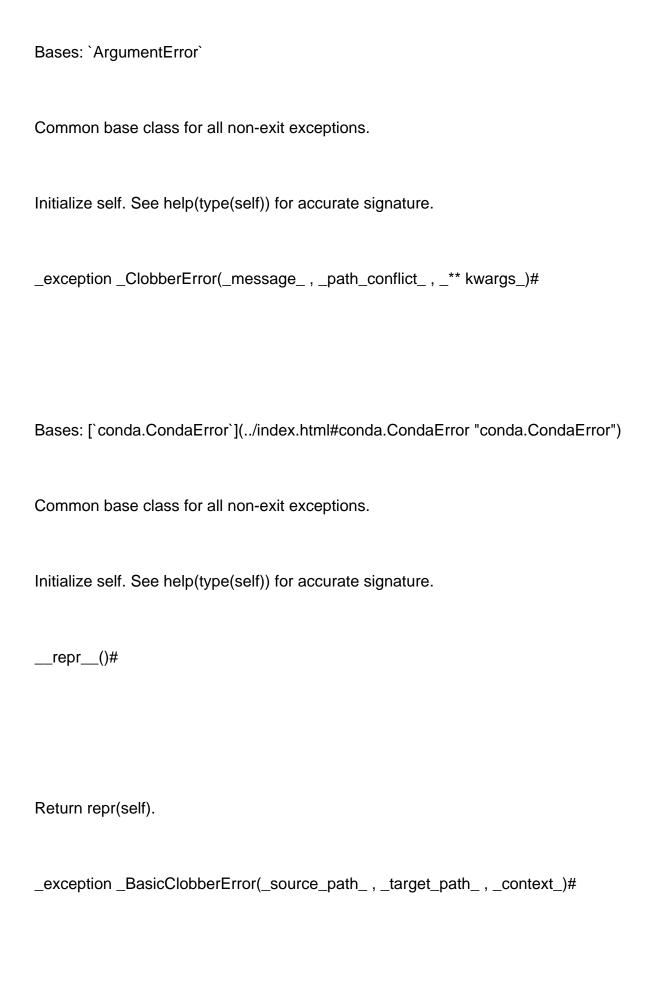
\* [` cli`](../../conda\_env/cli/index.html)

Common base class for all non-exit exceptions.

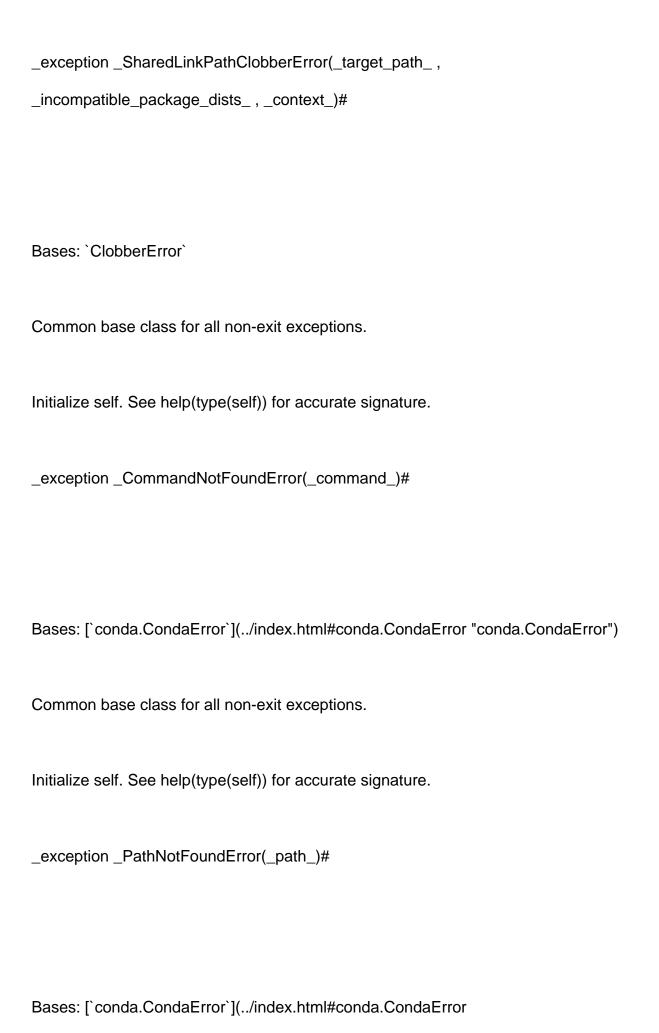


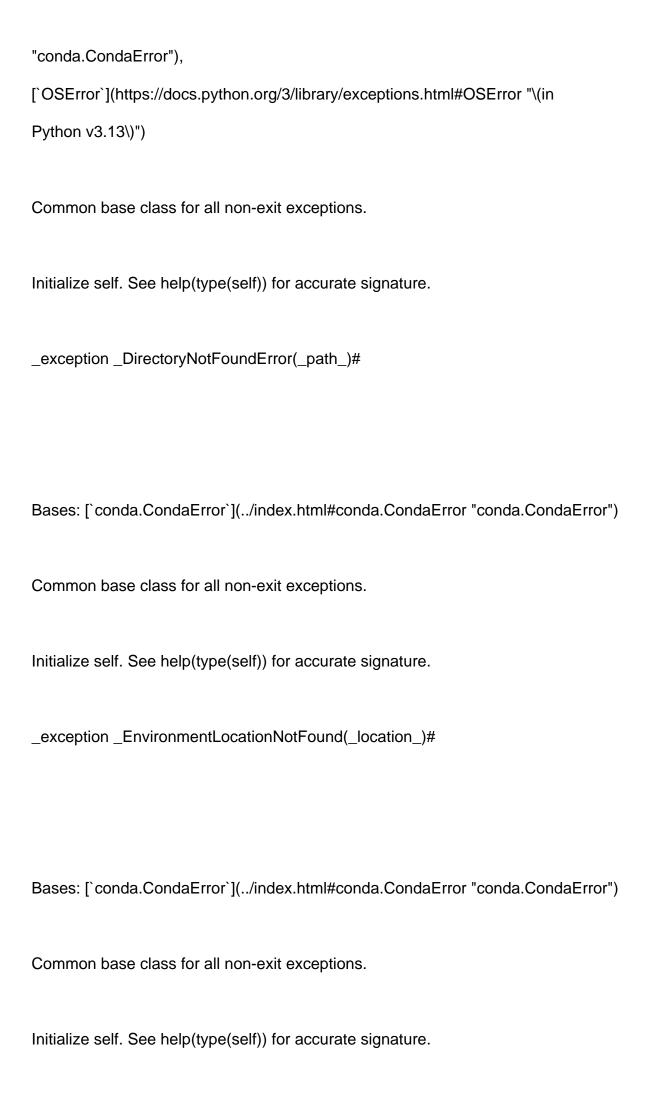


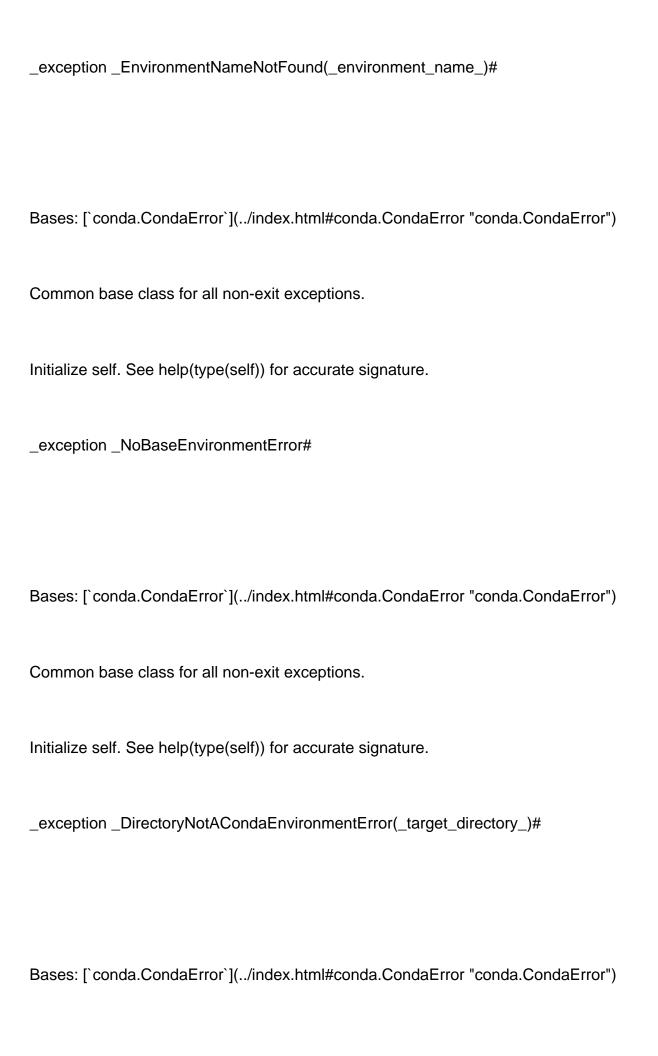


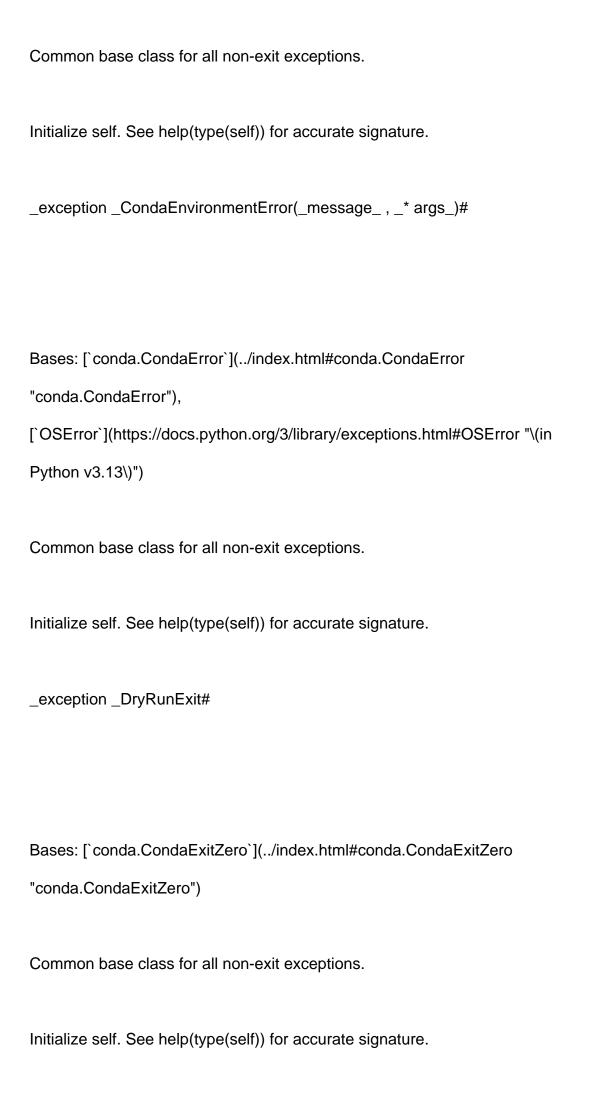


Bases: `ClobberError`
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _KnownPackageClobberError(_target_path_ , _colliding_dist_being_linked_ , _colliding_linked_dist_ , _context_)#
Bases: `ClobberError`
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _UnknownPackageClobberError(_target_path_ , _colliding_dist_being_linked_ , _context_)#
Bases: `ClobberError`
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.









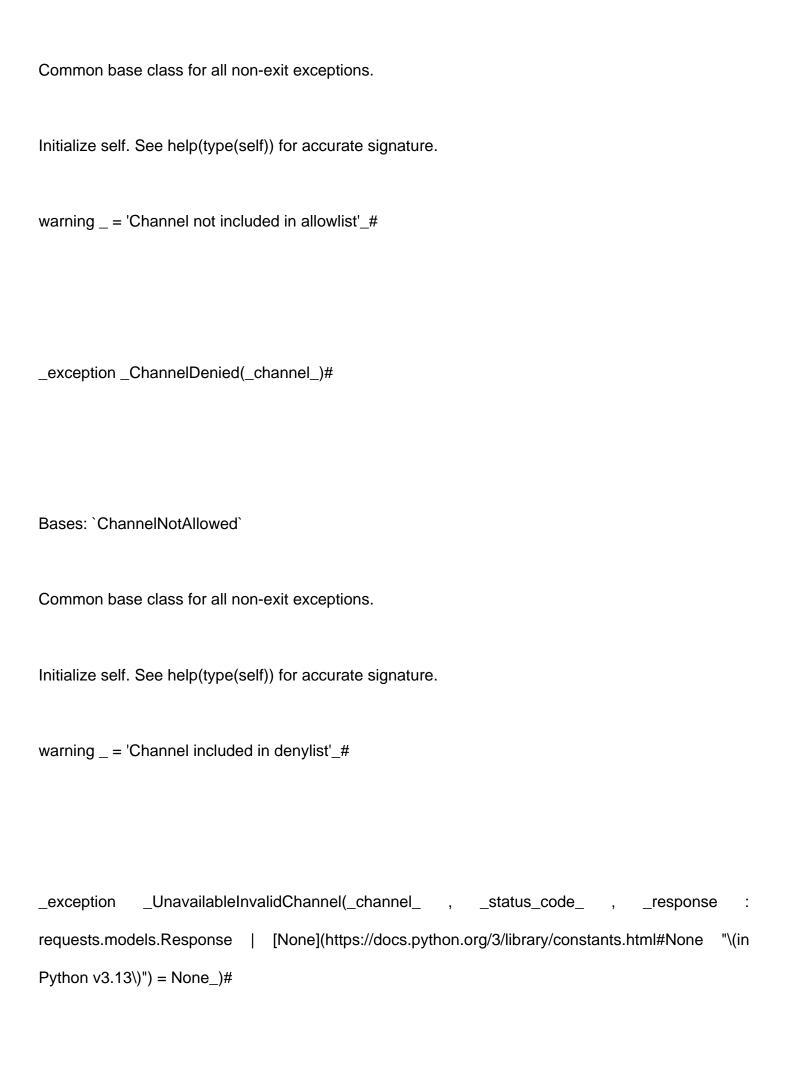
```
_exception _CondaSystemExit(_* args_)#
Bases: [`conda.CondaExitZero`](../index.html#conda.CondaExitZero
"conda.CondaExitZero"),
[`SystemExit`](https://docs.python.org/3/library/exceptions.html#SystemExit
"\(in Python v3.13\)")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _PaddingError(_dist_ , _placeholder_ , _placeholder_length_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _LinkError(_message_)#
```

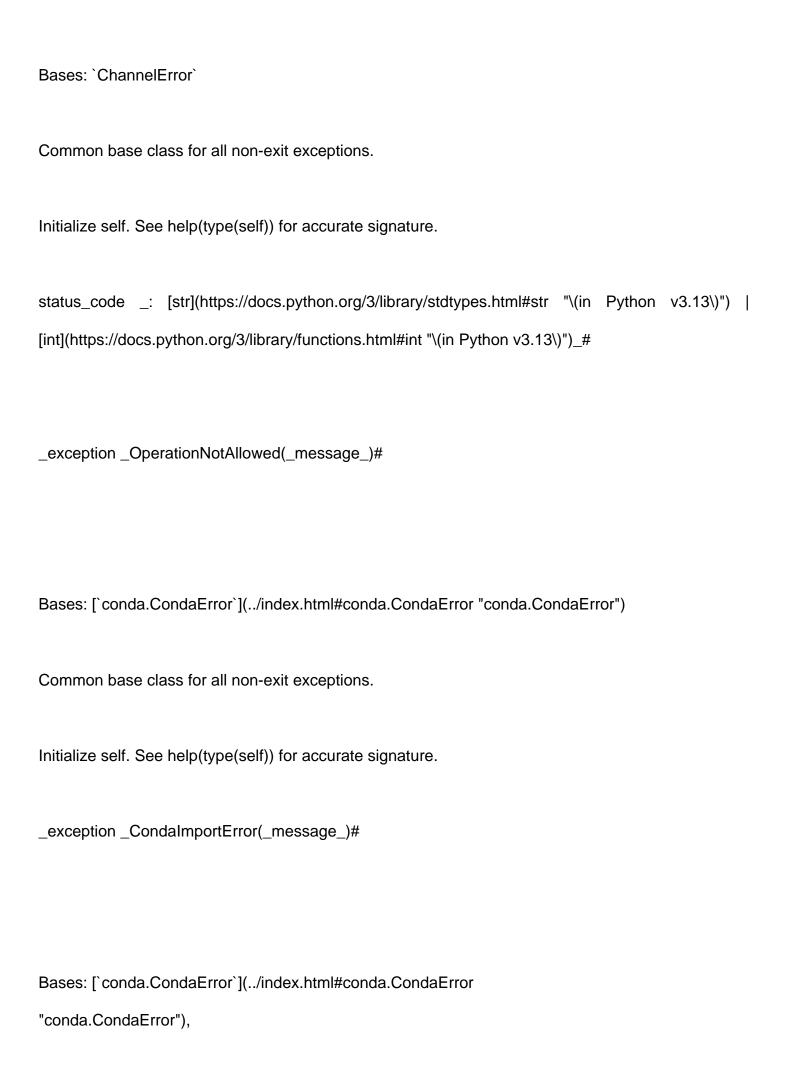
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_CondaOSError(\_message\_ , \_\*\* kwargs\_)# Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError"), [`OSError`](https://docs.python.org/3/library/exceptions.html#OSError "\(in Python v3.13\)") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_ProxyError# Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError") Common base class for all non-exit exceptions.

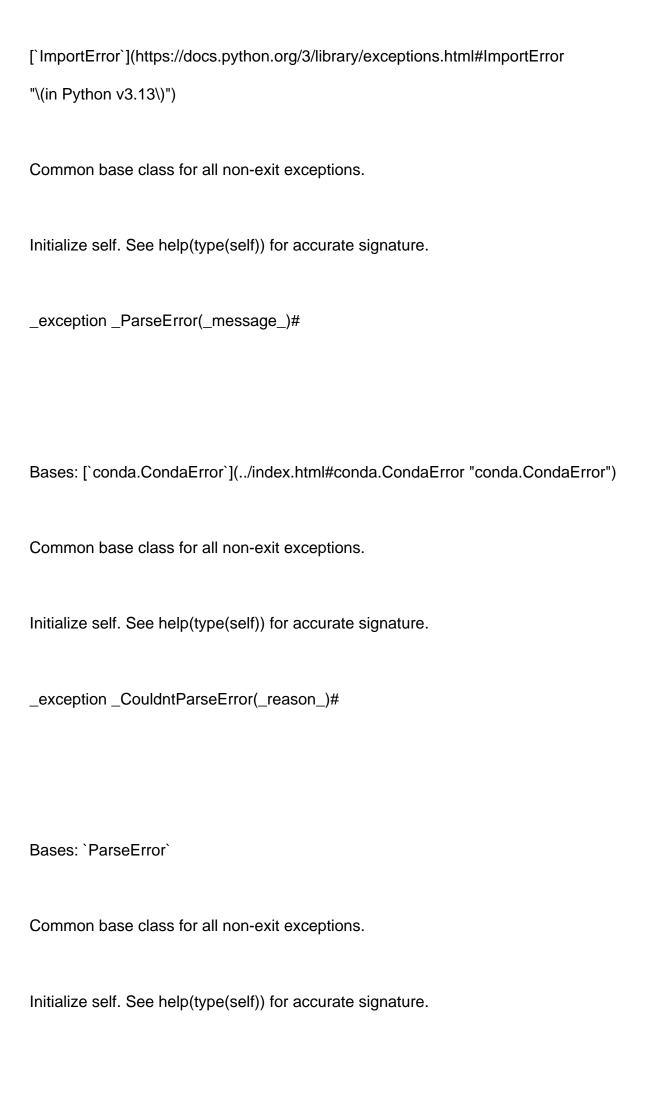
```
Initialize self. See help(type(self)) for accurate signature.
_exception _CondalOError(_message_ , _* args_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError
"conda.CondaError"),
[`OSError`](https://docs.python.org/3/library/exceptions.html#OSError "\(in
Python v3.13\)")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _CondaFileIOError(_filepath_ , _message_ , _* args_)#
Bases: `CondalOError`
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _CondaKeyError(_key_ , _message_ , _* args_)#
```

```
Bases: [`conda.CondaError`](../index.html#conda.CondaError
"conda.CondaError"),
[`KeyError`](https://docs.python.org/3/library/exceptions.html#KeyError "\(in
Python v3.13\)")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _ChannelError(_message_ , _caused_by =None_, _** kwargs_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _ChannelNotAllowed(_channel_)#
```

Bases: `ChannelError`



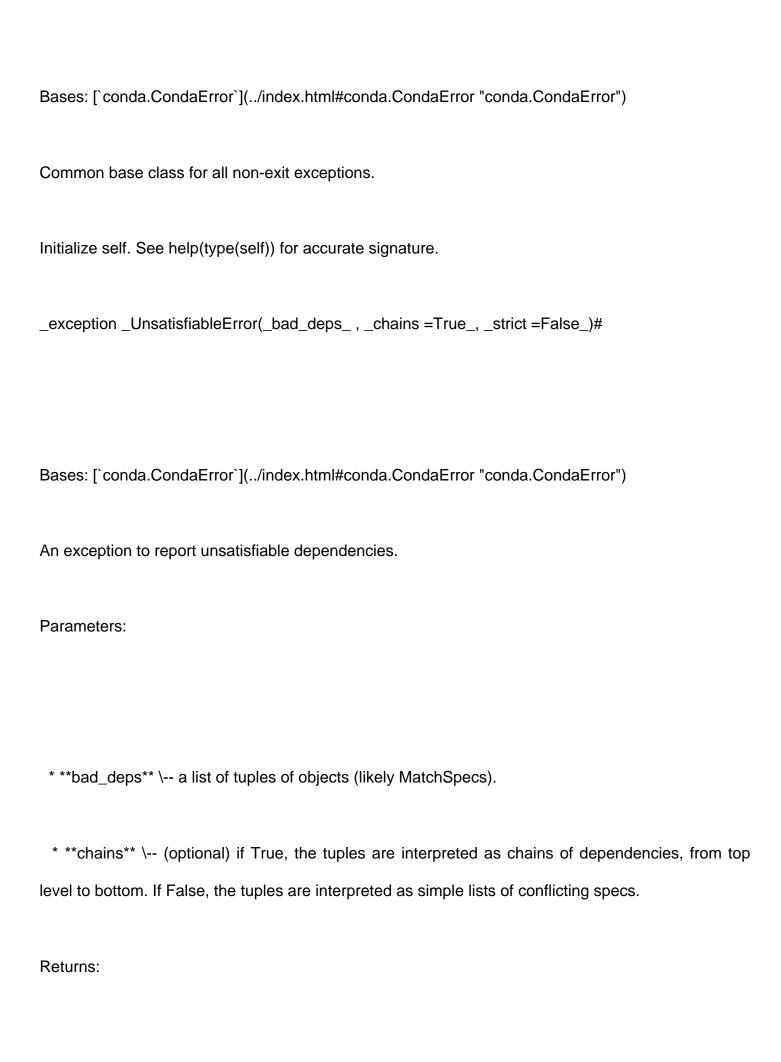


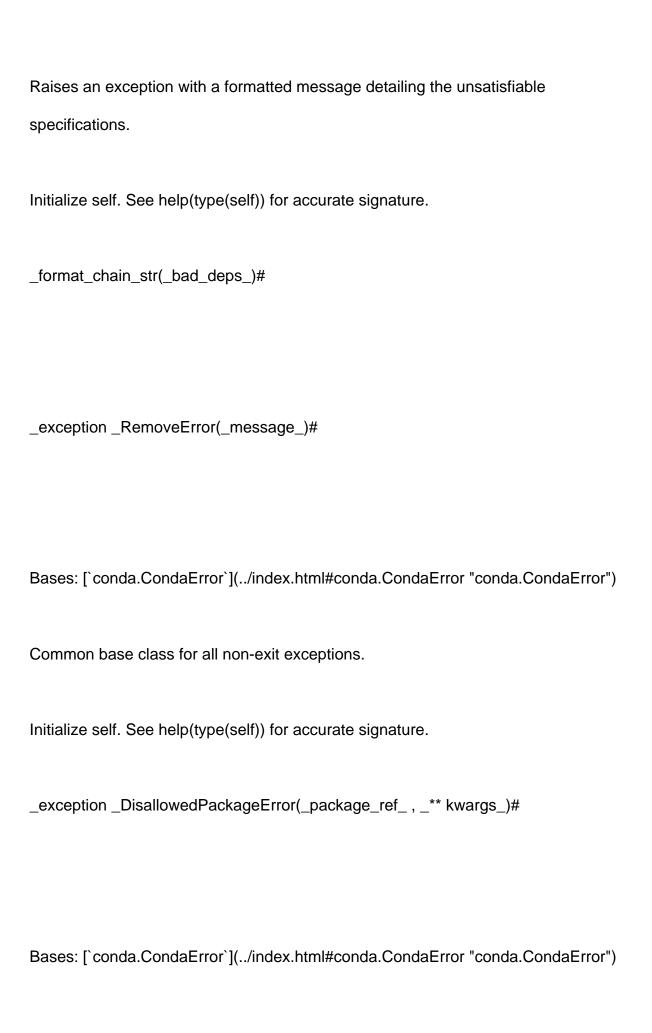


```
_exception _ChecksumMismatchError(_url_ , _target_full_path_ , _checksum_type_
, _expected_checksum_ , _actual_checksum_ , _partial_download =False_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _PackageNotInstalledError(_prefix_ , _package_name_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _CondaHTTPError(_message_ , _url_ , _status_code_ , _reason_ ,
_elapsed_time_ , _response =None_, _caused_by =None_)#
```

Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")

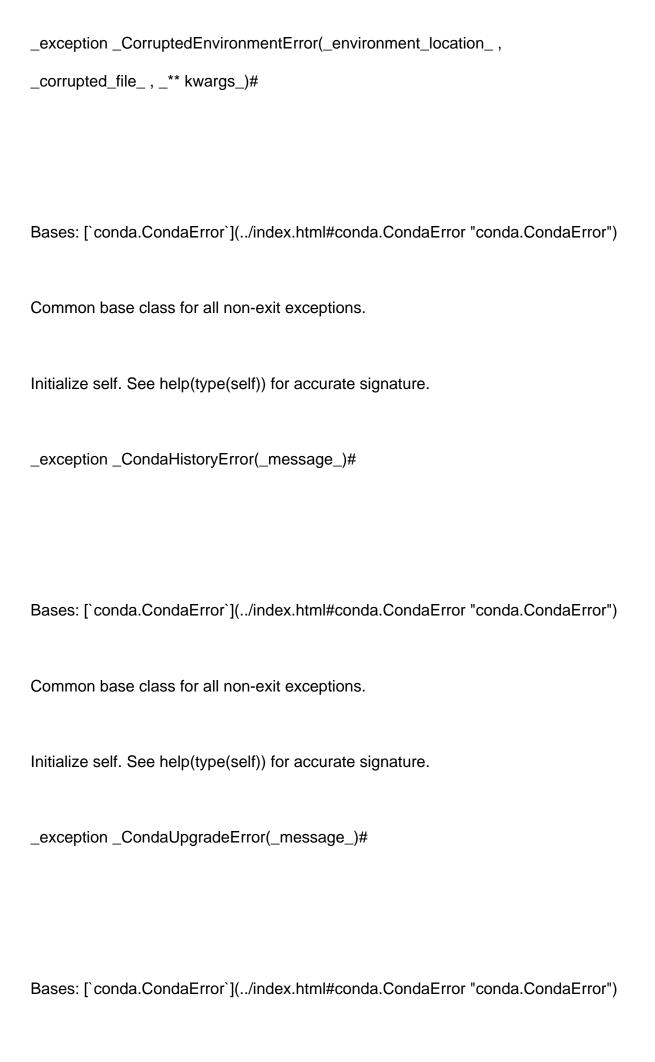
Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_CondaSSLError(\_message\_ , \_caused\_by =None\_, \_\*\* kwargs\_)# Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_AuthenticationError(\_message\_ , \_caused\_by =None\_, \_\*\* kwargs\_)# Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_PackagesNotFoundError(\_packages\_ , \_channel\_urls =()\_)#

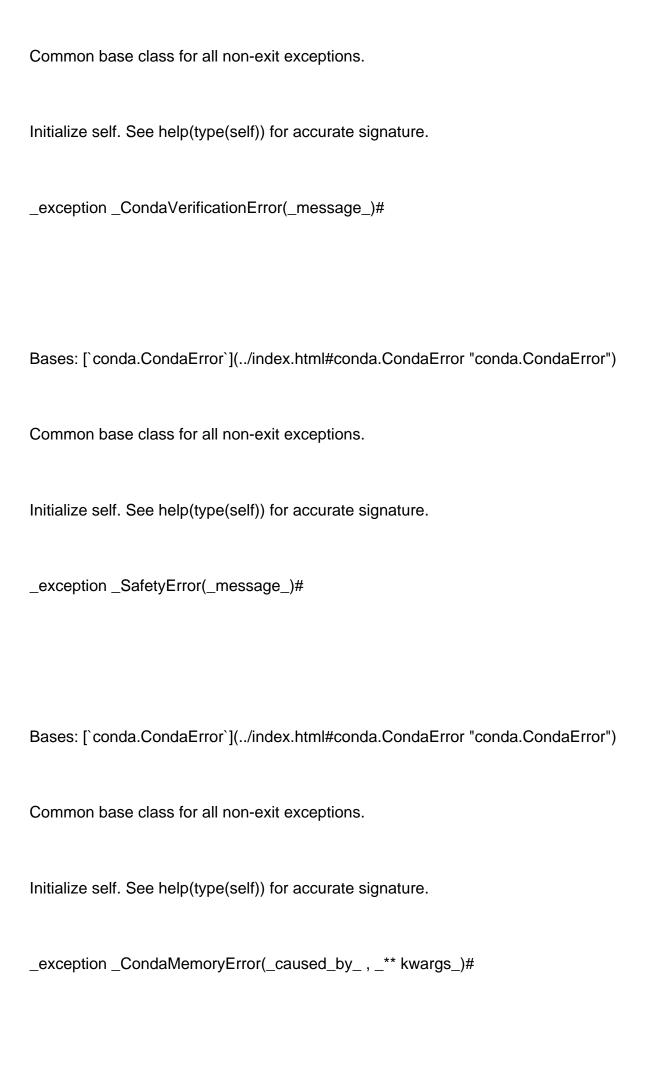




Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_SpecsConfigurationConflictError(\_requested\_specs\_ , \_pinned\_specs\_ , \_prefix\_)# Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_CondaIndexError(\_message\_)# Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError"), [`IndexError`](https://docs.python.org/3/library/exceptions.html#IndexError "\(in Python v3.13\)") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature.

```
_exception _CondaValueError(_message_ , _* args_, _** kwargs_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError
"conda.CondaError"),
[`ValueError`](https://docs.python.org/3/library/exceptions.html#ValueError
"\(in Python v3.13\)")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _CyclicalDependencyError(_packages_with_cycles_ , _** kwargs_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError
"conda.CondaError"),
[`ValueError`](https://docs.python.org/3/library/exceptions.html#ValueError
"\(in Python v3.13\)")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
```





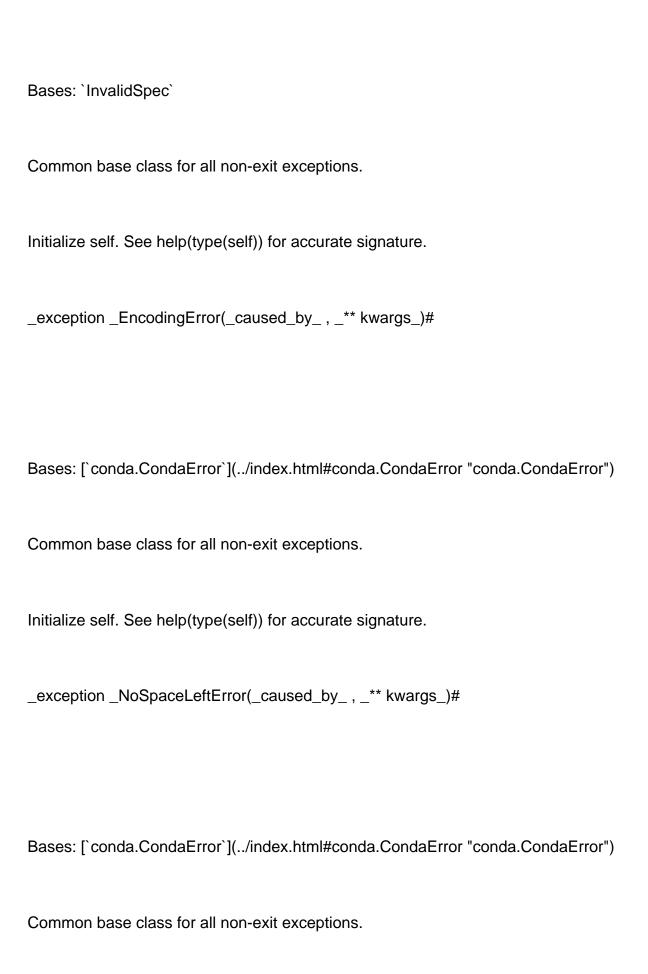
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError"), [`MemoryError`](https://docs.python.org/3/library/exceptions.html#MemoryError "\(in Python v3.13\)") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_NotWritableError(\_path\_ , \_errno\_ , \_\*\* kwargs\_)# Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError"), [`OSError`](https://docs.python.org/3/library/exceptions.html#OSError "\(in Python v3.13\)") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_NoWritableEnvsDirError(\_envs\_dirs\_ , \_\*\* kwargs\_)#

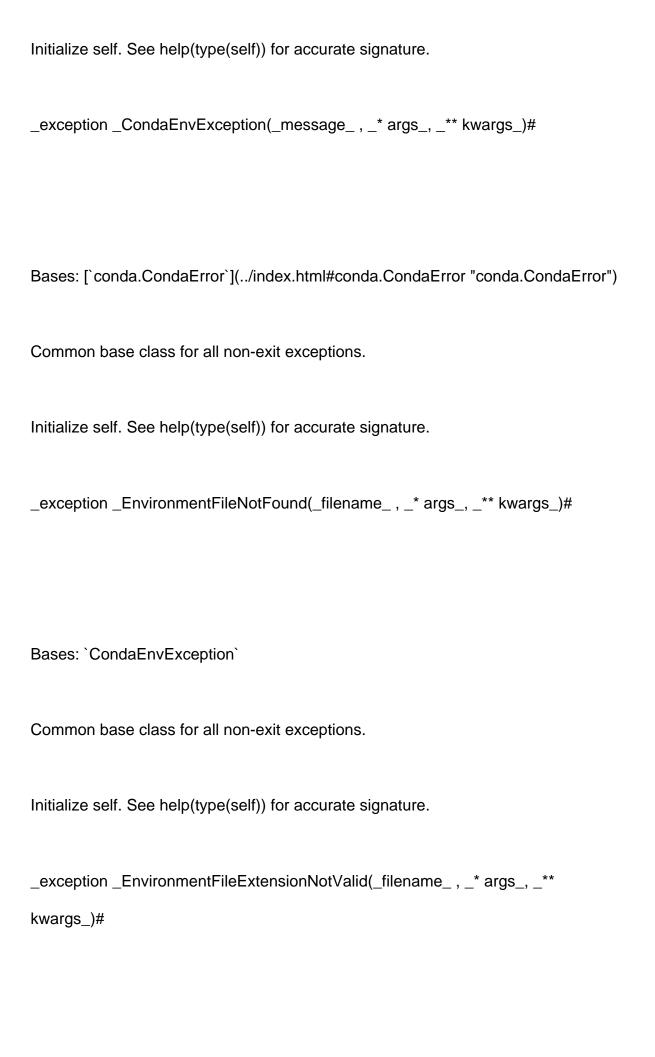
```
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _NoWritablePkgsDirError(_pkgs_dirs_ , _** kwargs_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _EnvironmentNotWritableError(_environment_location_ , _** kwargs_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _CondaDependencyError(_message_)#
```

Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_BinaryPrefixReplacementError(\_path\_ , \_placeholder\_ , \_new\_prefix\_ , \_original\_data\_length\_ , \_new\_data\_length\_)# Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError") Common base class for all non-exit exceptions. Initialize self. See help(type(self)) for accurate signature. \_exception \_InvalidSpec(\_message : [str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python v3.13\)")\_, \_\*\* kwargs\_)#

Bases: [`conda.CondaError`](../index.html#conda.CondaError

```
"conda.CondaError"),
[`ValueError`](https://docs.python.org/3/library/exceptions.html#ValueError
"\(in Python v3.13\)")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _InvalidVersionSpec(_invalid_spec :
[str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python
v3.13\)")_, _details:
[str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python
v3.13\)")_)#
Bases: `InvalidSpec`
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _InvalidMatchSpec(_invalid_spec :
[str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python
v3.13\)")_, _details:
[str](https://docs.python.org/3/library/stdtypes.html#str "\(in Python
v3.13\)")_)#
```





Bases: `CondaEnvException`
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _EnvironmentFileEmpty(_filename_ , _* args_, _** kwargs_)#
Bases: `CondaEnvException`
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _EnvironmentFileNotDownloaded(_username_ , _packagename_ , _* args_, _** kwargs_)#
Bases: [`conda.CondaError`](/index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.

```
_exception _SpecNotFound(_msg_ , _* args_, _** kwargs_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
_exception _PluginError(_message_ , _caused_by =None_, _** kwargs_)#
Bases: [`conda.CondaError`](../index.html#conda.CondaError "conda.CondaError")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
maybe_raise(_error_ , _context_)#
print_conda_exception(_exc_val_ , _exc_tb =None_)#
```

```
_format_exc(_exc_val =None_, _exc_tb =None_)#
_exception _InvalidInstaller(_name_)#
Bases:
[`Exception`](https://docs.python.org/3/library/exceptions.html#Exception
"\(in Python v3.13\)")
Common base class for all non-exit exceptions.
Initialize self. See help(type(self)) for accurate signature.
  On this page
 * Functions
  * `ResolvePackageNotFound`
  * `LockError`
  * `ArgumentError`
   * `ArgumentError.return_code`
  * `Help`
  * `ActivateHelp`
  * `DeactivateHelp`
```

\* `GenericHelp` \* `CondaSignalInterrupt` \* `TooManyArgumentsError` \* `ClobberError` \* `ClobberError.\_\_repr\_\_()` \* `BasicClobberError` \* `KnownPackageClobberError` \* `UnknownPackageClobberError` \* `SharedLinkPathClobberError` \* `CommandNotFoundError` \* `PathNotFoundError` \* `DirectoryNotFoundError` \* `EnvironmentLocationNotFound` \* `EnvironmentNameNotFound` \* `NoBaseEnvironmentError` \* `DirectoryNotACondaEnvironmentError` \* `CondaEnvironmentError` \* `DryRunExit` \* `CondaSystemExit` \* `PaddingError` \* `LinkError` \* `CondaOSError` \* `ProxyError` \* `CondalOError` \* `CondaFileIOError` \* `CondaKeyError`

\* `ChannelError`

- \* `ChannelNotAllowed`
  - \* `ChannelNotAllowed.warning`
- \* `ChannelDenied`
  - \* `ChannelDenied.warning`
- \* `UnavailableInvalidChannel`
  - \* `UnavailableInvalidChannel.status\_code`
- \* `OperationNotAllowed`
- \* `CondalmportError`
- \* `ParseError`
- \* `CouldntParseError`
- \* `ChecksumMismatchError`
- \* `PackageNotInstalledError`
- \* `CondaHTTPError`
- \* `CondaSSLError`
- \* `AuthenticationError`
- \* `PackagesNotFoundError`
- \* `UnsatisfiableError`
  - \* `UnsatisfiableError.\_format\_chain\_str()`
- \* `RemoveError`
- \* `DisallowedPackageError`
- \* `SpecsConfigurationConflictError`
- \* `CondaIndexError`
- \* `CondaValueError`
- \* `CyclicalDependencyError`
- \* `CorruptedEnvironmentError`
- \* `CondaHistoryError`
- \* `CondaUpgradeError`

\* `SafetyError` \* `CondaMemoryError` \* `NotWritableError` \* `NoWritableEnvsDirError` \* `NoWritablePkgsDirError` \* `EnvironmentNotWritableError` \* `CondaDependencyError` \* `BinaryPrefixReplacementError` \* `InvalidSpec` \* `InvalidVersionSpec` \* `InvalidMatchSpec` \* `EncodingError` \* `NoSpaceLeftError` \* `CondaEnvException` \* `EnvironmentFileNotFound` \* `EnvironmentFileExtensionNotValid` \* `EnvironmentFileEmpty` \* `EnvironmentFileNotDownloaded` \* `SpecNotFound` \* `PluginError` \* `maybe\_raise()` \* `print\_conda\_exception()` \* `\_format\_exc()` \* `InvalidInstaller` [ \_\_Edit on GitHub](https://github.com/conda/conda/edit/main/docs/source/dev-

\* `CondaVerificationError`

guide/api/conda/exceptions/index.rst)
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theme.readthedocs.io/en/stable/index.html) 0.15.4.