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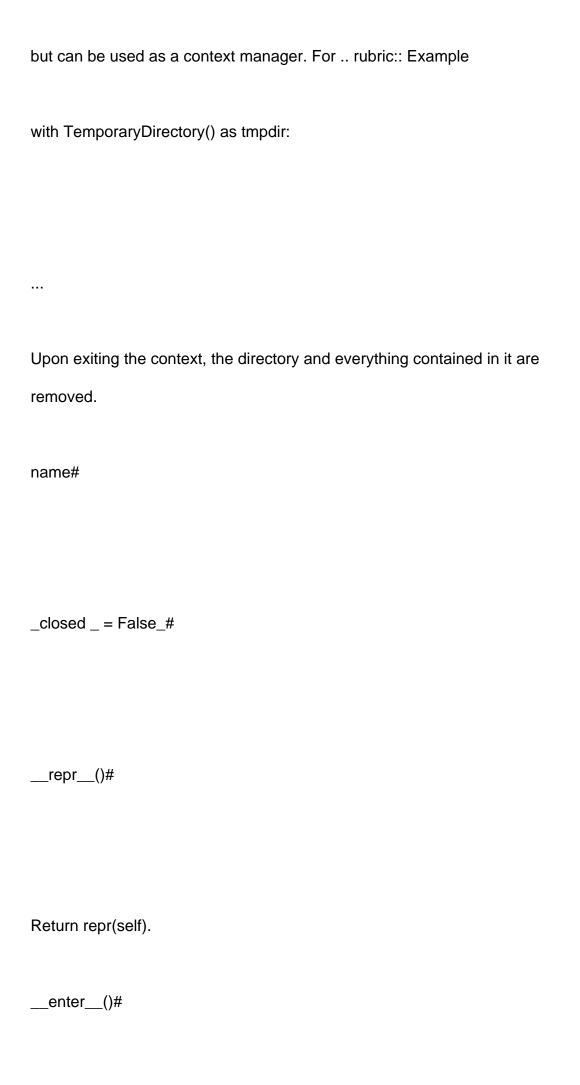
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# `create`#
Disk utility functions for creating new files or directories.
## Classes#
`TemporaryDirectory` | Create and return a temporary directory. This has the same
---|---
`ProgressFileWrapper` |
## Functions#
`write_as_json_to_file`(file_path, obj) |
---|---
`create_python_entry_point`(target_full_path, ...) |
`create_application_entry_point`(source_full_path, ...) |
```

\* [`utils`](../../utils/index.html)

```
`extract_tarball`(tarball_full_path[, ...]) |
`make_menu`(prefix, file_path[, remove]) | Create cross-platform menu items (e.g. Windows Start
Menu)
`create_hard_link_or_copy`(src, dst) |
`_is_unix_executable_using_ORIGIN`(path) |
`_do_softlink`(src, dst) |
`create_fake_executable_softlink`(src, dst) |
`copy`(src, dst) |
` do copy`(src, dst) |
`create_link`(src, dst[, link_type, force]) |
`compile_multiple_pyc`(python_exe_full_path, ...) |
`create_package_cache_directory`(pkgs_dir) |
`create_envs_directory`(envs_dir) |
## Attributes#
`stdoutlog` |
---|---
`mkdir p` |
`python_entry_point_template` |
`application_entry_point_template` |
_class _TemporaryDirectory(_suffix ="_, _prefix ='tmp'_, _dir =None_)#
```

Create and return a temporary directory. This has the same behavior as mkdtemp



cleanup(\_\_warn =False\_, \_\_warnings =\_warnings\_)# \_\_exit\_\_(\_exc\_ , \_value\_ , \_tb\_)# \_\_del\_\_()# stdoutlog# mkdir\_p# python\_entry\_point\_template#

application\_entry\_point\_template#

```
write_as_json_to_file(_file_path_ , _obj_)#
create_python_entry_point(_target_full_path_ , _python_full_path_ , _module_ ,
_func_)#
create_application_entry_point(_source_full_path_ , _target_full_path_ ,
_python_full_path_)#
_class _ProgressFileWrapper(_fileobj_ , _progress_update_callback_)#
__getattr__(_name_)#
__setattr__(_name_ , _value_)#
```

Implement setattr(self, name, value). read(\_size =-1\_)# progress\_update()# extract\_tarball(\_tarball\_full\_path\_ , \_destination\_directory =None\_, \_progress\_update\_callback =None\_)# make\_menu(\_prefix\_ , \_file\_path\_ , \_remove =False\_)# Create cross-platform menu items (e.g. Windows Start Menu) Passes all menu config files %PREFIX%/Menu/\*.json to `menuinst.install`. `remove=True` will remove the menu items. create\_hard\_link\_or\_copy(\_src\_ , \_dst\_)#

\_is\_unix\_executable\_using\_ORIGIN(\_path\_)#
\_do\_softlink(\_src\_ , \_dst\_)#

create\_fake\_executable\_softlink(\_src\_ , \_dst\_)#

copy(\_src\_ , \_dst\_)#

\_do\_copy(\_src\_ , \_dst\_)#

create\_link(\_src\_ , \_dst\_ , \_link\_type =LinkType.hardlink\_, \_force =False\_)#

```
compile\_multiple\_pyc(\_python\_exe\_full\_path\_\ ,\ \_py\_full\_paths\_\ ,
_pyc_full_paths_ , _prefix_ , _py_ver_)#
create_package_cache_directory(_pkgs_dir_)#
create_envs_directory(_envs_dir_)#
  On this page
 * Classes
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  * `TemporaryDirectory`
   * `TemporaryDirectory.name`
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   * `TemporaryDirectory.__enter__()`
   * `TemporaryDirectory.cleanup()`
   * `TemporaryDirectory.__exit__()`
   * `TemporaryDirectory.__del__()`
```

\* `stdoutlog`

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[ __Edit on GitHub](https://github.com/conda/conda/edit/main/docs/source/dev-
guide/api/conda/gateways/disk/create/index.rst)
```

[Show Source](///_sources/dev-
guide/api/conda/gateways/disk/create/index.rst.txt)
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[ Analytics Dashboard](https://docs-conda-io.goatcounter.com "Analytics
Dashboard")
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