
Trick: importing from a path

❖ Helper function:

```
def import_path(path, override_name=None):
    path = os.path.realpath(path)
    name = os.path.splitext(os.path.basename(path))[0]
    basedir = os.path.dirname(path)

    if (override_name or name) in sys.modules:
        return sys.modules[override_name or name]

    spec = importlib.machinery.PathFinder.find_spec(name, [basedir])
    if not spec:
        raise ImportError(
            "No module named '%s' found in: %s" % (name, basedir))
    module = importlib.util.module_from_spec(spec)
    spec.loader.exec_module(module) # run module
    sys.modules[override_name or name] = module # make imports sane
```

Singletons