
```
import datetime as dt
import finam as fm
import finam_netcdf as fm_nc
from component import PET

# config
start_time = dt.datetime(1990, 1, 1)
end_time = dt.datetime(1991, 1, 1)
day = dt.timedelta(days=1)

# components
pet = PET(start_time=start_time, step=day)
reader = fm_nc.NetCdfReader("data/temp.nc")
writer = fm_nc.NetCdfTimedWriter(
    "results/pet.nc", inputs=["PET"], step=day)

# composition
composition = fm.Composition([pet, reader, writer])

# connections
reader.outputs["tmin"] >> pet.inputs["Tmin"]
reader.outputs["tmax"] >> pet.inputs["Tmax"]
reader.outputs["lat"] >> pet.inputs["lat"]
pet.outputs["PET"] >> writer.inputs["PET"]

# execution
composition.run(end_time=end_time)
```
