

Python MACC Reanalysis examples

- [MACC Reanalysis Surface](#)
- [MACC Reanalysis Model Levels](#)

 See [Brief request syntax](#) to understand each keyword.

MACC Reanalysis Surface

Total aerosol optical depth August 2012.

[ECMWF Public Dataset web interface](#)

```
#!/usr/bin/env python
from ecmwfapi import ECMWFDataServer

server = ECMWFDataServer()

server.retrieve({
    'stream' : "oper",
    'levtype' : "sfc",
    'expver' : "rean",
    'dataset' : "macc",
    'step' : "0",
    'grid' : "0.75/0.75",
    'param' : "207.210",
    'time' : "00",
    'step' : "3/6/9/12/15/18/21/24",
    'date' : "2012-08-01/to/2012-08-31",
    'type' : "fc",
    'class' : "mc",
    'target' : "macc_aod_2012-08-01to2012-08-31_00061218.grib"
})
```

MACC Reanalysis Model Levels

Carbon monoxide, August 2012, steps 6, 12, 18, 24 all levelist.

[ECMWF Public Dataset web interface](#).