

```
1  #!/usr/bin/env python
2  from ecmwfapi import ECMWFDataServer
3  server = ECMWFDataServer()
4  #BEWARE: Huge download!!!
5  """
6  server.retrieve({
7      "class": "ei",
8      "dataset": "interim",
9      "date": "1983-05-01/to/2015-03-31",
10     "expver": "1",
11     "grid": "0.125/0.125",
12     "levtype": "sfc",
13     # all available parameters, for codes see http://apps.ecmwf.int/codes/grib/param-db
14     "param": "167.128/168.128",
15     "step": "0",
16     "stream": "oper",
17     "time": "00:00:00/12:00:00",
18     "type": "an",
19     "area": "4.75/284.25/4.125/285.5",
20     "format" : "netcdf",
21     "target": "DataAll.nc",
22 })
23 server.retrieve({
24     "class": "ei",
25     "dataset": "interim",
26     "date": "1983-05-01/to/2015-03-31",
27     "expver": "1",
28     "grid": "0.125/0.125",
29     "levtype": "sfc",
30     # all available parameters, for codes see http://apps.ecmwf.int/codes/grib/param-db
31     "param": "167.128/168.128/182.128/228.128",
32     "step": "6/12",
33     "stream": "oper",
34     "time": "00:00:00/12:00:00",
35     "type": "fc",
36     "area": "4.75/284.25/4.125/285.5",
37     "format" : "netcdf",
38     "target": "DataAll.nc",
39 })
40 """
41 server.retrieve({
42     "class": "ei",
43     "dataset": "interim",
44     "date": "1983-05-01/to/2015-03-31",
45     "expver": "1",
46     "grid": "0.125/0.125",
47     "levtype": "sfc",
48     # all available parameters, for codes see http://apps.ecmwf.int/codes/grib/param-db
49     "param": "228.128",
50     "step": "12",
51     "stream": "oper",
52     "time": "00:00:00/12:00:00",
53     "type": "fc",
54     "area": "4.75/284.25/4.125/285.5",
```

```
55     "format" : "netcdf",  
56     "target": "Data.nc",  
57 })  
58
```