

Operational Data

In this page we will add some use cases of large retrievals of past Operational Data from MARS.

Depending on how a user retrieves the data, it may affect the performance of the system.



Steps for large retrieves

1. Identify the data you want
2. Use [MARS list](#) to find out the size
3. Use the [MARS catalogue \(Member States and commercial users\)](#) or the [Archive Catalogue \(self-registered users\)](#) to know the data distribution in tapes
4. Split the request in sensible chunks iterating through the correct keywords
5. [optional] post-process data using [ecCodes](#)

Case studies:

- [HRES: Atmospheric \(oper\), Model level \(ml\), Forecast \(fc\)](#)
- [ENS: Atmospheric \(enfo\), Perturbed Forecast \(pf\) for single level \(sfc\)](#)