

How to improve the efficiency of my requests - Web API FAQ

The way users retrieve data has a huge impact on both the time required to get the data and the performance of the system. You should follow these steps if you want to retrieve **large amount** of data.

Efficiency tips:

1. **Smaller number of tapes** (a request accesses) means **better request efficiency**.
2. **Ideally** requests should not access more than 1 tape.
3. Please read the [retrieval efficiency pages](#)



Licensed and member users should follow the [Guidelines to write efficient MARS requests](#).

4. To see the progress of your requests you can check the Web API [job list](#).
5. You can also check the [MARS activity](#).

Related articles

- [Total number of requests a user can submit - Web API FAQ](#)
- [Limitations in the Public Datasets web interface - Web API FAQ](#)
- [How to use the MARS Activity web page - Web API FAQ](#)
- [My request is queued for a long time - Web API FAQ](#)
- [How to improve the efficiency of my requests - Web API FAQ](#)
- [How to write more complex scripts for large sets of data - Web API FAQ](#)
- [Total time of a request - Web API FAQ](#)