MARS actions

With the main focus on data retrievals, this User Guide covers the following MARS actions, or verbs:

retrieve to extract data from MARS or from a source file. Most of this documentation will cover the usage of the retrieve verb.

compute will perform mathematical operations on retrieved grid point fields in GRIB format, see Compute.

list queries MARS about the data availability for a given request, without actually retrieving the data. It is suitable for interactive or batch use to check availability of certain datasets and its collocation in the archive, see List

read can be used to filter or manipulate data already retrieved into a file, see Manipulate already retrieved data.

write is mainly used to save data from fieldsets, a temporary storage, into files, see Fieldsets

- Retrieve
- Compute
- List