

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](#)

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- [Compute](#)
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