

Data acquisition

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- Every hour, we receive data from Exeter, Toulouse, and Offenbach.
- Every three hours we receive data from Washington.
- Once a day we receive data from Tokyo.
- Every Monday from Melbourne.
- Every first of the month from Montreal.

Three kinds of data are received:

- Observations
- GRIB fields
- Satellite images

The acquisition is done in three steps:

- The data is received from the outside world.
- The data is processed.
- The data is stored in a database.

Once a day the data received the day before is extracted from the database and written into the archive.

What to do:

1. Write the [suite definition](#) for this suite

Useful pointers:

- [Add Trigger](#)
- [Dates and Clocks](#)
- [time](#)
- [date or day](#)
- [Repeat](#)
- [Suite Definition API](#)

Because there is no standard Unix date manipulation command, you can use `ecf_date`.

One possible [Data acquisition solution](#)