How to use Herodotos release 0.6.0rc1

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At this point, you must have Herodotos installed. You now have to setup your environment and write a Herodotos Configuration file.

1. Setup the environment

   - Copy default make files and define your working directory. If you installed Herodotos from source, the default make files are `herodotos/scripts`. For a package install, copy the files from the Herodotos examples[1].

   - Write a HC file which declares your projects, patterns and graphs.
     If you want to have several .hc files, you should define the CONF environment variable to select a default one. Every following make command will then use that configuration file.

2. Initialize the environment:

   `make init`

3. Compute raw data:

   `make -j2`

4. Correlate bug reports and propose an initial set of correlations:

   `make correl`

   Note: Herodotos will automatically compute the changeset.

5. Manually edit the remaining correlations

   `$EDITOR results/*/*.correl.org`

   Emacs with the Org mode is recommended. Org mode view-link add-on will transform your emacs in a wizard to handle Coccinelle reports.

   See `./tools/org-view-link.el`

6. Use the new complementary correlation information

   `make correl` (recompute the correlation and use the correlation set manually provided)

7. Check the result:

   `make stat`

8. Look for false positive

   - `cp results/*/*.edit.org results/*/*.new.org`

   - Edit the new copy and annotate the reported TODO with either BUG or FP.

9. Generate graphs (or website):

   `make [graph|web]`

10. Edit and adjust your HC file

    Iterate on steps 9 and 10.

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[1] `/usr/share/doc/herodotos/examples/scripts`