

Problems

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2022-06-03

Some problems encountered when trying to update the ProcessingAlgorithms document to include all variables appearing in netCDF files. For the record, the procedure used was this:

1. Search for variable names using `constructVarTable.R`. I ran this on my local computer and also on barolo, searching both `/scr/raf_data` and `/scr/raf/Prod_Data`.
2. This script also tried to do some preliminary classification into types, including 'pa' (in ProcessingAlgorithms), 'st' (status or housekeeping), 'a' (needs addition to ProcessingAlgorithms), 'sp' (special use and therefore not needed in ProcessingAlgorithms).
3. The resulting data.frame, with unique variable names, was saved as DVALL.Rdata.
4. I then merged the resulting 'a' variables into Appendix B and tried to link to appropriate descriptions, which had to be added in most cases.
5. In the process, I also did lots of editing to remove remnant HTML code and make the document more consistent with RMarkdown. This mostly involved changing the reference and link style, recording tables to use kable instead of HTML, and removing lots of
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tags while ending paragraphs with two spaces. I left some HTML, however, notably the box-paragraph styles used for algorithm boxes. There are probably some remnants I missed.
6. I also edited Appendix C to update how the document should be edited.
7. I then combined the list of problems below and the former "punch list", making it a separate document stored in the www directory so it could be edited easily and referenced apart from the TN. I updated this list where possible.

The following lists some unresolved problems: