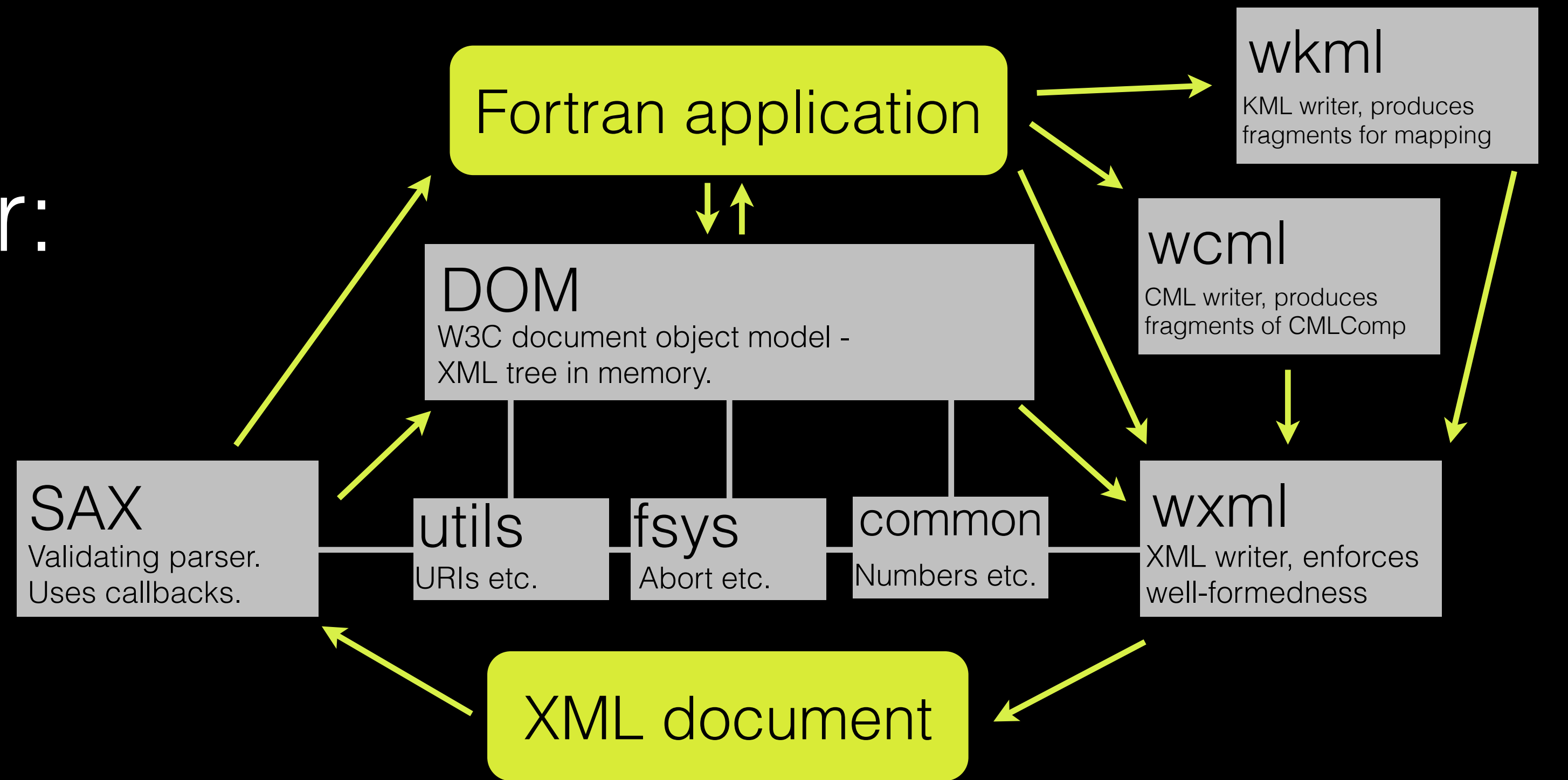


Maintaining research software 10 years later: lessons for my former self

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- Modular design.
- Tests and CI.
- Documentation (user and developer).
- Automate the release process.
- Version control and issue tracker.
- Find a way to track use.
- Sort out licence and process.

Key tip for maintaining software with zero free time: make it easy from the start



<http://homepages.see.leeds.ac.uk/~earawa/FoX/index.html>

FoX: a pure Fortran 95 XML library

- ~55k LOC, Fortran and m4, 3-clause BSD licence.
- Created by eMinerals project ~2006/7, mostly work of Toby White
- Average of 23 messages per year and sporadic code commits.
- A release every two to three years.
- Users in the oddest places.