

Forking OOR Development: Thoughts from NCBO

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Questions to the OOR Community and What the Answers Mean to Us

- Where will the [software repository](#) reside?
 - If the repository is the same one that NCBO uses, it will be easier to integrate changes later
 - NCBO will be happy to host the fork code, if needed
 - NCBO is considering moving to GitHub (<http://github.com/>) for software repository:
 - will make it easier to create personal branches and to integrate the code later

Questions (cont'd)

- What are the new **features/capabilities** that will be implemented in the OOR fork first?
 - The answer will determine when and if NCBO will try to integrate the changes back into BioPortal
 - NCBO is driven by its own user community and it is that community that determines what we spend our time on
 - The NCBO user community may be different from the OOR user community

NCBO Short-Term Agenda

- Mappings
 - migrating mapping support to the back end
 - supporting a wider array of mapping REST services
- Structured notes
 - expanding the features that we rolled out in the Summer
- Virtual images of BioPortal node
 - making installation of BioPortal nodes easier
- Support for OWL 2
 - integrating OWL API as one of the loaders
- Updates to the security framework (authentication and authorization)
 - requiring valid user id for POSTs
 - different levels of access to ontologies (some ontologies only available to some users)

NCBO Longer term agenda

- Migrating the backend to a triplestore
- Developing a SKOS-based model for representing ontologies
- Developing federation capabilities