

# Code organization

Our subversion repository can be browsed here:

<https://open.med.harvard.edu/svn/eagle-i-dev>

The two relevant directories are:

- **apps**: the code for the different software components and the artifacts to compile them.
- **datamodel**: the ontology files (owl) and artifacts for packaging them into a jar. Note that the pure ontology portion is mirrored at <http://code.google.com/p/eagle-i/>

## apps

- **trunk** - contains the active development of the different software components.
- **branches** - contains the releases of the software.

Directory	Description
common	Miscellaneous Java services and utilities used by search and data tools applications. Includes: Solr index, auto-suggest, authentication and connection, logging, Jira connector for feedback,...
common/ui	Front-end GWT code shared by search and data tools applications (SWEET and data management); static resources shared by all webapps (used as maven overlay).
datatools	Shared back-end code for read/write operations on an eagle-i repository; ETL code for generating eagle-i resource descriptions from excel and XML; Data management command line tools for performing bulk changes to an eagle-i dataset; SWEET front-end GWT code.
dev-resources	Resources for developers, such as eclipse configuration files.
documentation	Documentation, including online user help ( <i>note: does not yet contain admin and developers guides found in this website</i> ).
examples	Sample code and configuration files.
model	Abstraction for interacting with an eagle-i annotated ontology, optimized for access from client code (API and Jena-based implementation).
nlp	Experiments with LingPipe for extracting eagle-i top-level resources from PubMed abstracts.
reference- implementations	Code that is no longer active in the main codebase but is helpful as reference.
repository	Repository code and administrative tools. This directory is pretty much self-contained (except for its dependency on common/ui/static-resources).
search	Search application back-end.
webapp	User-facing web applications and web services except for repository. The modules in this directory produce .war files.

## datamodel

- **trunk** - contains the active development of the ontology.
- **releases** - contains the releases of the ontology.

Directory	Description
ontology	The owl files that conform the eagle-i resource ontology, including imports. This directory also contains the main application ontology (eagle-i-app.owl)
tools	The maven files to build the ontology jar and miscellaneous application-level administrative ontologies.