Summary

This document provides basic information about the Annotea tools developed as part of work package 12.2 of the SWAD-Europe project.

The tools are written as ruby programs, and are available for re-use or adaptation under the W3C software license. Unless otherwise noted these tools have been tested against the W3C experimental annotea service, and against Brent Hendricks' Zope-based server.

The following:

annoget.rb

This tool retrieves annotation information from the specified server, optionally using a username and password. It returns the information as XML/RDF.

annomake.rb
Creates the RDF to be posted for an annotation, given URI's which point to the object to be annotated and the annotation itself. Optional parameters are a creator (creator of "anonymous coward" - a standard phrase in annotation systems which record provenance) and the type of annotation (otherwise defaulted to "comment").

**annpost.rb**

Posts an annotation to an Annotea server, calling on annomake.rb to create the RDF information.

**earlget.rb**

Gets EARL annotations for a specified URI, using a specified server or W3C's experimental EARL-only Annotea server. This is an example of using the algae query language to specify criteria for the annotation data to be returned.