

SWAD–Europe Deliverable 12.2

RDF–based annotation system

Project name:

Semantic Web Advanced Development for Europe (SWAD-Europe)

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Workpackage name:

12.2. Annotations demonstrator

Workpackage description:

<http://www.w3.org/2001/sw/Europe/plan/workpackages/live/esw-w>

Deliverable title:

12.2.1 Annotation Demo Single Schema

URI:

http://www.w3.org/2001/sw/Europe/reports/annotation_demo_singl

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Abstract:

This document provides basic information about the [Annotea tools](#) package 12.2 of the SWAD-Europe project.

Status:

First version published 2002-12-03. This is a completed report, last updated 2003-06-03. This document may be updated during the life of the SWAD-Europe project for further developments in this area.

Comments on this document are welcome and should be sent to the [SWAD-Europe](#) list, archived at <http://lists.w3.org/Archives/Public/public-esw/>. Comments on annotation techniques and especially Annotea should be sent to www-annotation@w3.org, archived at <http://lists.w3.org/Archive>.

Summary

This document provides basic information about the [Annotea tools](#) development 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 experimental annotea service, and against [Brent Hendricks' Zope-based service](#). The following:

[annoget.rb](#)

This tool retrieves annotation information from the specified server, on the specified 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 po
annotated and the annotation itself. Optional parameters are a creator (c
creator of "anonymous coward" - a standard phrase in annotation syste
provenance) and the type of annotation (otherwise defaulted to "comm

 [annpost.rb](#)

Posts an annotation to an Annotea server, calling on annomake.rb to c

 [earlget.rb](#)

Gets EARL annotations for a specified URI, using a specified server c
EARL-only Annotea server. This is an example of using the algae que
criteria for the annotation data to be returned.