Web Services for CTAN

Jim Hefferon
St. Michael’s College
ftpmaint@tug.ctan.org

March 30, 2003

Abstract  The material held in the Comprehensive \TeX\ Archive sites are a great resource, but finding solutions to problems can be hard, especially for beginners or only-sometimes \TeX\ users. The emerging standards of web information services promise to help.

For instance, users looking for a package with some feature can now go to CTAN and search Graham Williams’s Catalogue for keywords. However, currently you do this by hand: you fire up a browser and click around to enter the information. This could happen behind the scenes if CTAN accepted queries and furnished the results in some standard way. Web services provide that way.