

- IMS Content Packager
- IMS Metadata Editor
- ADL SCORM 1.2 Player
- IMS Learning Design
- Free & Open Source

### What does RELOAD do?

RELOAD is a JISC X4L project which aims to facilitate use of the learning technology interoperability specifications provided by bodies such as IMS and ADL (SCORM) by providing a suite of high quality tools.

The RELOAD tools are of significant value to the JISC and wider education community, since they provide the crucial "missing link" which allows users to author, adapt, and transfer learning objects, in specification compliant format, between Authoring and Design tools (such as Macromedia Dreamweaver), local and distributed Digital Repositories (such as the JISC funded JORUM+ Object Repository), and Learner Management Systems (LMSs, such as WebCT and BlackBoard).

At present, RELOAD tools are available for creating and viewing IMS and SCORM Content Packages. The tools can be customised to support local 'Application Profiles' or vocabularies. We are currently developing tools to assist anyone who wishes to work with the IMS Learning Design specification.

### Software

The current version of the RELOAD Editor, implementing the IMS Content Packaging, Metadata and SCORM 1.2 specifications is available from the project web site: <http://www.reload.ac.uk/> SCORM Content is designed for delivery within an LMS - our SCORM 1.2 Player facilitates creation and review of SCORM 1.2 Packages, *in situ*.

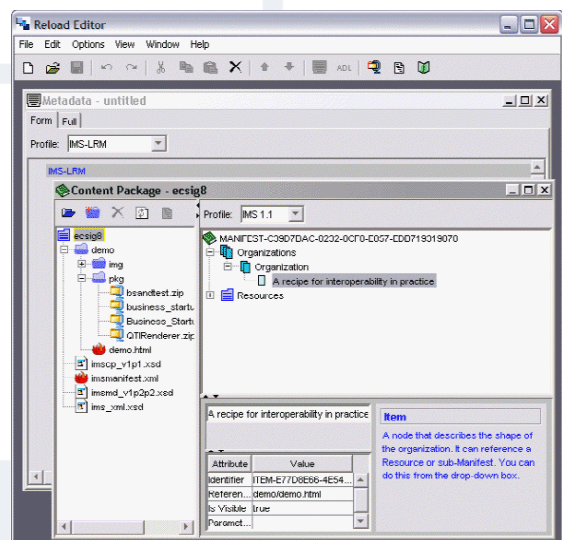
All software produced by the RELOAD project is written in Java and released as Open Source software under the MIT License Other developers are encouraged to use the RELOAD tools as the foundation for more specialised tools. The RELOAD Editor is currently being used (and developed) across the United Kingdom, as well as in the United States, Canada, Spain, and the Netherlands.

### Background

RELOAD is a project funded under the JISC Exchange for Learning Programme (X4L). The project focuses on the development of tools that are based on emerging learning technology interoperability specifications from IMS and ADL. The primary aims of this project are to:

- facilitate the creation, sharing and reuse of learning objects and services,
- enhance the range of pedagogical approaches realisable through the use of lesson plans.

These aims are achieved through the production of a suite of software tools for authoring and delivery of standard-compliant learning objects incorporating comprehensive user guides and exemplar resources.



### Contact

RELOAD is funded by JISC and managed by Professor Oleg Liber at the Bolton Institute - with staff at the Bolton Institute and at the University of Strathclyde in Glasgow. For more information on RELOAD, contact Colin Milligan: [colin.milligan@strath.ac.uk](mailto:colin.milligan@strath.ac.uk)

If you wish to provide technical feedback or discuss potential extensions to RELOAD, please contact Phillip Beauvoir: [p.beauvoir@bolton.ac.uk](mailto:p.beauvoir@bolton.ac.uk)

### eXchange 4 Learning Programme

For more details of JISC Exchange 4 Learning (X4L) Projects - including TOIA (Technologies for Online Interoperable Assessment), JORUM+ (a digital repository) and 24 further projects, visit: [http://www.jisc.ac.uk/index.cfm?name=programme\\_x4l](http://www.jisc.ac.uk/index.cfm?name=programme_x4l)