

L^AT_EX News

Issue 18, December 2007

empty shell

Updates of required packages

Work on L^AT_EX fixes

Current development

The title of this section is a little misleading as it actually describes *current* development. In 1998 the `expl3` bundle of packages was put on CTAN to demonstrate a possible L^AT_EX3 programming environment. These packages have been lying dormant for some time while the L^AT_EX Project Team were preoccupied by other things such as developing the experimental packages `xor`, `template`, etc., (and also writing that indispensable and encyclopaedic volume, *The L^AT_EX Companion* – 2nd edition).

In October 2004 work on this code base was resumed with the goal of some day turning it into a kernel for L^AT_EX3. This work can now also make full use of the widely accepted ϵ -T_EX extensions. Currently two areas are central to this work.

- Extending the kernel code of L^AT_EX3.
- Converting the experimental packages such as `xor`, `template` to use the new syntax internally.

Beware! Development of `expl3` is happening so fast that the descriptions above might be out of date when you read this! If you wish to see what's going on then go to <http://www.latex-project.org/code.html> where you can download fully working code (we hope!).