

L^AT_EX News

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Introduction

This document is under construction . . .

Other changes to the L^AT_EX kernel

`\symbol` in math mode for large Unicode values

The L^AT_EX 2_ε kernel defines the command `\symbol`, which allows characters to be typeset by entering their ‘slot number’. With the LuaT_EX and XeT_EX engines, these slot numbers can extend to very large values to accomodate Unicode characters in the upper Unicode planes (e.g., bold mathematical capital A is slot number "1D400 in hex or 119808 in decimal). The XeT_EX engine did not allow `\symbol` in math mode for values above 2¹⁶, and this limitation has now been lifted.

(github issue 124)

Changes to packages in the tools category

Support stretchable glue in `w`-columns

If stretchable glue, e.g., `\dotfill`, is used in `tabular` columns made with the `array` package, it stretches as it would in normal paragraph text. The one exception were `w`-columns (but not `W`-columns) were it got forced to its nominal width (which in case if `\hfill` or `\dotfill` is 0pt). This has been corrected and now `w`-columns behave like all other column types in this respect.

(github issue 270)