

Multilingual Bibliography Styles and XML

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We present MIBIB_T_EX, our re-implementation of BIB_T_EX, including multilingual features. We show that the present version (1.3) takes as much advantage as possible from XML¹. More precisely, MIBIB_T_EX uses SXML, that is, Scheme implementation of XML, the implementation designed by Oleg Kiselyov.

The language for our bibliography styles is close to XSLT²; in fact, there is a kind of inheritance about language expressions, in addition to an XSLT-like framework. In the complete paper, we will explain why XSLT itself would have not been a good choice.

For the logoguit conference, a demonstration could be performed.

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¹eXtensible Markup Language.

²eXtensible Stylesheet Language Transformations.