

Example of extreme genericity in ur/web

ur/web [1] is some initial attempt to create some database distributed unified-grammar extremely-generic programming for editing and automating hypertextual mathematics.

Some questions by 1337777.org [2] is how such editing activities are :

- * tutored using timed or synchronized browsing and using geolocated references;
- * authored simultaneously by different authors : confirmation of (oauth or inbrowser ecdsa) public id same as author of message;
- * practical legal : separate (« possibly-questionable ») content from references, confuse/fuzzy or random (none « intent/motive/know ») references, alternative non-textual iconography interface.

This attempt shall be beyond the mere list of textual mathematics of ncatlab.org or the computer mathematics of [3] in the grammar of homotopical logic. Some alternative grammar or « coordinates » in the style of Dosen is possible for computing such mathematics ...

References

- [1] Adam Chlipala. "Ur/Web: A Simple Model for Programming the Web" In: <http://impredicative.com/ur/>
- [2] 1337777.net. "1337777.org" In: <https://github.com/1337777/upo/>
- [3] Jason Gross, Adam Chlipala, David I. Spivak. "Experience Implementing a Performant Category-Theory Library in Coq" In: <http://people.csail.mit.edu/jgross/>