Bachelorarbeit/Masterarbeit

Research and Implementation of a modern lisp-based REPL for FreeCAD

Keywords: applied-research; programming-languages; CAD

Sprache: ENG

Abstract: FreeCAD is a parametric 3D CAD application empowering designers around the world. Currently FreeCAD includes a clever python-based interpreter with great capability. A lisp-based implementation of such a system would allow further expressibility to developers. Hy, Pylisp and other existing transpilers may provide starting points. However, a stretch goal is to implement an alternative REPL to the existing one in FreeCAD.

Kontakt: J.C. Mariscal Melgar, jc.mariscal@hsu-hh.de

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