

Modern science has seen the rise in prominence of group research projects and other many-person endeavours, in what has been called “Big Science”. Computational linguistics is no exception to that, and especially the development of large linguistic resources is a task best suited for collaborative approaches.

In this document, the design and implementation of an environment for doing computational linguistics online is described. The environment is a software tool, with which development of formal grammars and other types of computational linguistic resources can be performed in a collaborative way. The application supports HPSG as an example paradigm of this kind of work.