Declare Your Language
Language Definition with the Spoofax Language Workbench

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MetaBorg

MetaBorg is a collection of meta-programming tools including the following components:

- The Spoofox language workbench
- The SDF3 syntax definition formalism
- The NaBL name binding language
- The TS type specification language
- The Stratego transformation language

Software repositories

- https://github.com/metaborg
- https://svn.strategoxt.org/repoman/info/StrategoXT

MetaBorg provides generic technology for allowing a host language (collective) to incorporate and assimilate external domains (cultures) in order to strengthen itself. The ease of implementing embeddings makes resistance futile.

Edit on GitHub
Part I: Hands-On Spoofax Tutorial
- Syntax Definition with SDF3
- Transformation with Stratego
- Name and type analysis with NaBL/TS

Part II: Ongoing Research
- A Theory of Name Resolution
- DynSem: A DSL for Dynamic Semantics Specification