

bI dynamic language system

© Dmitry Ponyatov <dponyatov@gmail.com>

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Any program **must have** scripting ability for **configs** and **user extensions**. *bI* system provides universal script engine for *bI* language dialect and dynamic data types *C++* class tree for internal use in generated program. I was impressed by *SmallTalk* system ideology, *bI* system follows this way to *SmallTalk*-like interactive system for translators design, symbolic computations and CAD/CAM/EDA environment.

Goals

- metaprogramming, computer language design and translator development
- symbolic and numeric computations
- clustering and cloud computing
- complex engineering systems design
- statical translation to *C++/Java* for multiplatform software development (☒*Windows/Linux/Android*)