LLVM IR SDK – an LLVM IR Eclipse* Plugin

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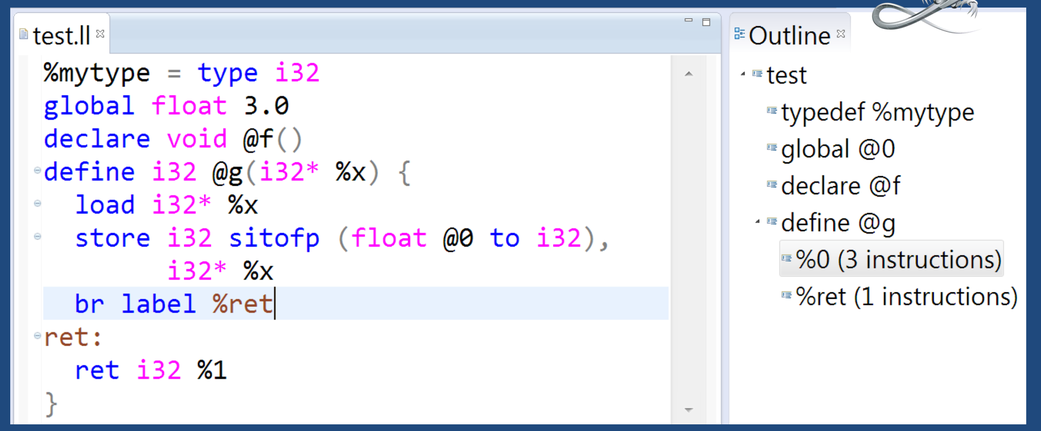
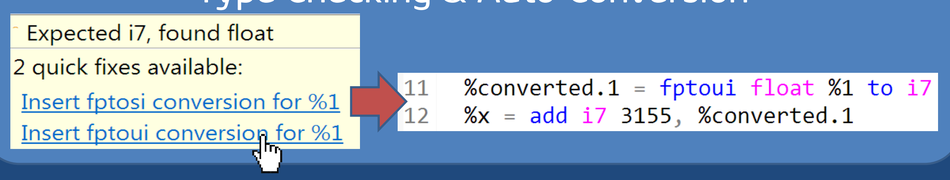
LLVM IR SDK is an Eclipse* plugin which provides LLVM developers with a .ll file editor, helping when writing tests or analyzing pass output.
The plugin implements a wide range of validation checks, including type checking and comination checking, enabling a quick modify-and-run cycle for IR files without having to run LLVM module validation in-between.
In addition, the plugin provides content-assistance and exposes a variety of “quick-fix” options for common code actions, to speed up code authoring.



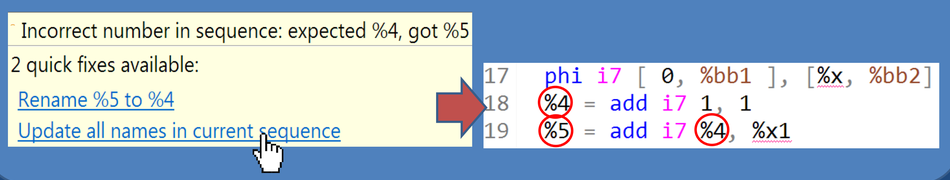
- Free to use (and open source).
- Does not depend on any LLVM tool.
- Supports IR from versions 3.2 and 3.3 (including attribute groups).
- Still in beta!

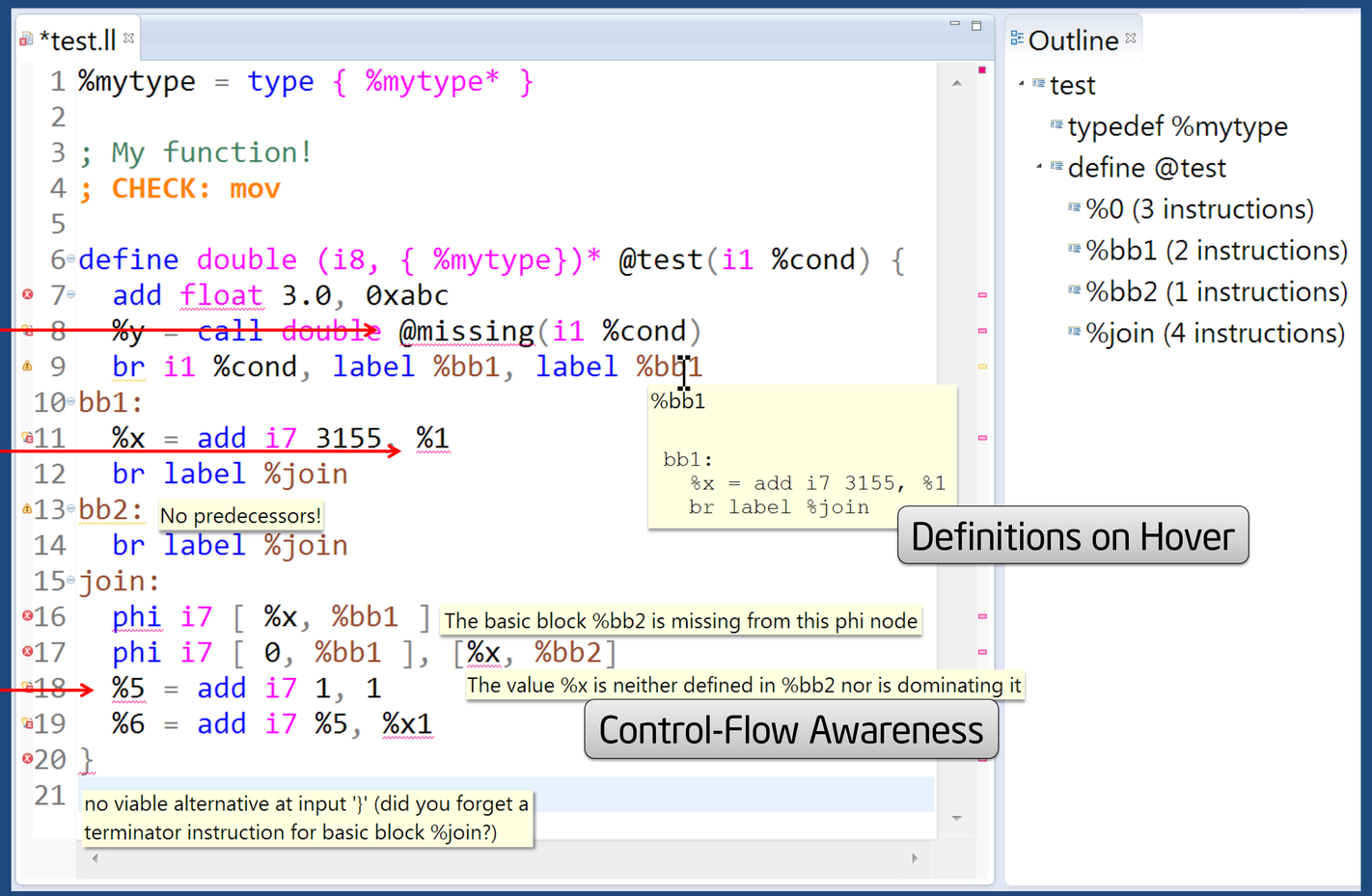
Automatic Declaration Creation

Type Checking & Auto-Conversion



“Unnamed” Name Inferring & Fixing





More information and **download** instructions at:

http://amishne.github.com/llvm-ir-editor/