
Distillery

Release 0.0.1

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THE DISTILLERY

Caution: since 2020: *Helping you find that sweet essence in your programs.*

The Distillery 0.0.1 provides you with a set of algorithms and program analyses which work on most CFGs or IRs in a compiler agnostic manner.

To distill your program (available as custom AST/IR/compiler) into a data-flow Value, you must specialise a few (templated) interfaces of the Distillery.

1.1 Contents

1.1.1 Interfaces for Control Flow

1. Top level Control Flow Graph
2. Basic Blocks
3. Statements

1.1.2 Interfaces for AST

1. Expressions

1.1.3 Analyses

1. Liveness
2. UseDef

1.1.4 Examples

Dummy examples that showcase the use of various interfaces.

EXAMPLES

Warning: doxygenclass: breathe_default_project value 'Distillery' does not seem to be a valid key for the breathe_projects dictionary