

JetBrains IDE Integration

Web-IDE Integration

RESOLVE Compiler

*.resolve
*.resolve
⋮
*.resolve

Input

Lexer + Parser

Semantic Analyzer

Src

Proof Obligation
Generator

Proof Rules

POs

Verifier

Automated
Sequent
Prover

Proofs

*.assert

.java/.c

⋮

.java/.c

Verified Src

Translator/Codegen

Java

C

Code

