Static Analysis across language boundaries

Keywords: Rascal MPL, Code to model, Security

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More information:

- Static analysis across language boundaries
- Example cross-language interactions
  - Webclient (Js/TypeScript) / Webserver (Java)
  - Java/JNI/{C, Python, Ada}
  - C#/F#
  - Remote Procedure Calls (XML-RPC, JSON-RPC)
- Reverse engineering data and control flow
  - Connecting the dots
  - Removing (trusted) implementation layers
- Can we make this scale?
  - Effort per language/framework?
  - (Modular) Analysis efficiency?

This project may be hosted at TUE/CWI.