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Combining Monitoring with Run-time Assertion Checking

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Citation

Gouw, C. P. T. de. (2013, December 18). *Combining Monitoring with Run-time Assertion Checking*. Retrieved from <https://hdl.handle.net/1887/22891>

Version: Corrected Publisher's Version

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Title: Combining monitoring with run-time assertion checking

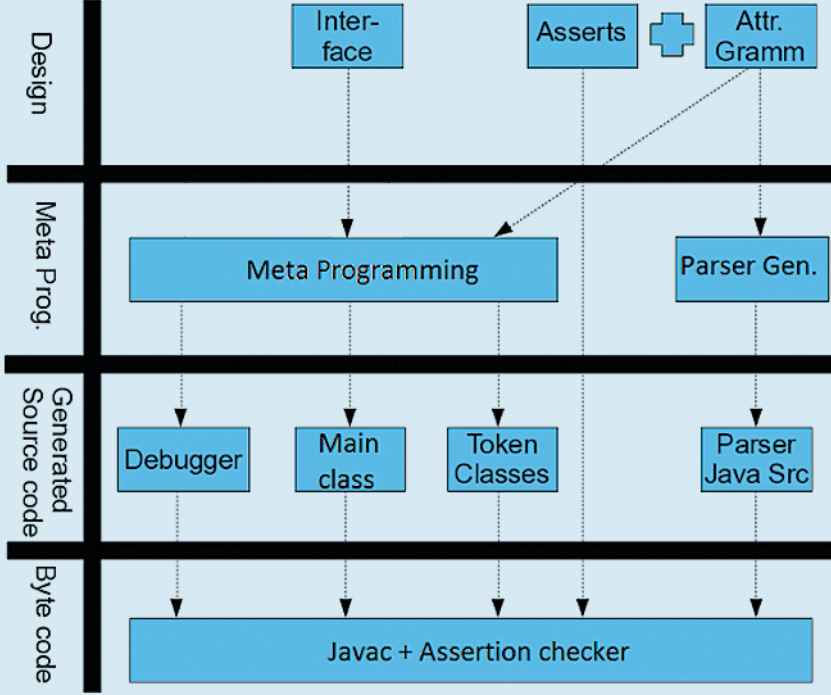
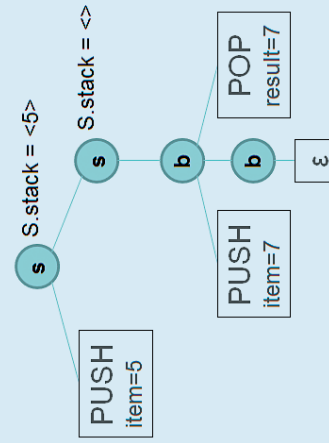
Issue Date: 2013-12-18

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```

S ::= open C1 {assert (open.caller == null ||
                       open.caller == C1.c ||
                       C1.c == null);}

C ::= ε
   ::= read C1 (C.c = C1.c;)
   ::= close S (C.c = close.caller;)
   ::= ε (C.c = null;)
    
```



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