„Tool-supported Refactoring for JavaScript”

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Presentation agenda:

1) Introduction
   a. Introduction to JavaScript refactoring
   b. Major contributions
2) Some refactoring examples
   a. Initial JavaScript program
   b. RENAME refactoring
   c. ENCAPSULATE PROPERTY refactoring
   d. EXTRACT MODULE refactoring
3) Presentation of framework for JavaScript refactoring with Pointer Analysis
   a. Basic queries presentation
   b. Specifications of three refactorings
      i. RENAME specification
      ii. ENCAPSULATE PROPERTY specification
      iii. EXTRACT MODULE specification
4) Implementation details
5) Presentation of testing results
   a. Statistics
   b. Benchmark programs
   c. Complex analysis for mentioned three refactorings
   d. Summary
6) Some similar works related to…
   a. … refactoring
   b. … JavaScript analysis
7) Conclusion