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Identification Multi-Level Frequent Usage Patterns from APIs

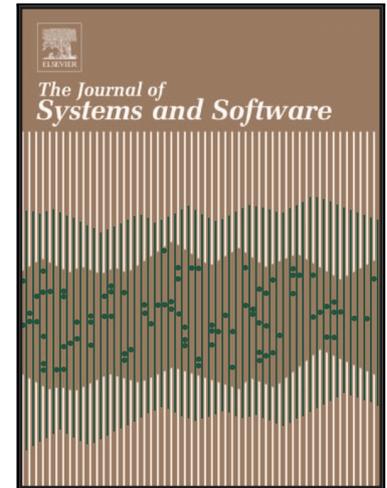
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Highlights

- Automatic identification of multi-level frequent usage patterns from APIs source code.
- The identified patterns always are strongly cohesive and highly consistent across different client programs.
- Experimental evaluation using 89 clients programs and four widely used APIs

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