

# Classes Extraction From Procedural Programs

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## Summary

We analyse the relation between users' functions and global variables of procedural program. We apply rectangular decomposition in order to find the coverage. The paper shows how we extract classes from this coverage by using some defined rules. Thus, the proposed approach is a tool that can be used in re-engineering of old programs because it helps the programmer in transforming the program such as it obeys object oriented principles. (C) 2002 Elsevier Science Inc. All rights reserved.

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