

# Proposal 2009 Automatic Resource Management

## Proposal: Automatic Resource Management

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Text of Proposal	embedded in mail (see below)

## Summary

The **automatic resource management statement** is a form of the try statement that declares one or more resources. The scope of these resource declarations is limited to the statement. When the statement completes, whether normally or abruptly, all of its resources are closed automatically.

## Relevant Mail Discussion Threads

- Original proposal: <http://mail.openjdk.java.net/pipermail/coin-dev/2009-February/000011.html>
- Follow-up discussion (probably incomplete)
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000042.html>
  - *alternative "simple resource cleanup" proposal*: <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000071.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000124.html>
  - *updated version of the proposal*: <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000128.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000263.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000309.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000341.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000348.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000496.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000684.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000684.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000689.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000683.html>
  - <http://mail.openjdk.java.net/pipermail/coin-dev/2009-March/000699.html>

## Discussion

Extensive discussion followed on the mailing list; please follow the threads listed above.