

Proposal 2009 Strings In Switch

Proposal: Strings in Switch

Author	Joe Darcy
Date of Original Proposal	February 27, 2009
Text of Proposal	embedded in original proposal (mail)

Summary

Add the ability to switch on string values analogous to the existing ability to switch on values of the primitive types.

Relevant Mail Discussion Threads

- Original proposal: <http://mail.openjdk.java.net/pipermail/coin-dev/2009-February/000001.html>

Discussion

There were no replies to the original proposal on the PC mailing list.

There were some comments, but not significant discussion, when Joe posted a [blog entry detailing the proposal](#). Of the comments, I would highlight the following

- *support case-insensitive switch*: another commenter pointed out this would require `Locale`-specific matching, which would complicate the proposal and implementation
- *null handling*: several commenters requested that a special "case null" be supported. In the current proposal, switching on a null value will cause a `NullPointerException` to be thrown.