

2009 Proposals TOC

2009 Proposals Table of Contents

This document is being drafted and may have some incorrect links. In addition, many proposals spawned more than one mail thread. We've tried to keep the link to the original proposal, and to any major follow up revisions. If there was more than one submission (revision) of the proposal, that will appear as "(V1) (V2)...(Vn)" in the "Thread" column.

The **search** link will run a search for the proposal's title on [Google custom search for Project Coin 2009](#), with priority in the search given to the mailing list contents.

Proposals Accepted for Inclusion in JDK 7

On August 28, 2009, Joe Darcy announced the final selection of proposals accepted for JDK 7 in [this blog entry](#).

Two proposals, "Binary Literals" and "Underscores in Numbers" will be combined, possibly with additional support for unsigned literals.

Another two proposals, "Collection Literals" and "Indexing access syntax for Lists and Maps" will also be merged and included, "...assuming the technical problems are resolved." (Darcy)

Proposal	By	On	Thread
Strings in Switch (search)	Joseph D. Darcy	February 27, 2009	Mail Thread
Automatic Resource Management (search)	Josh Bloch	February 27, 2009	Mail Thread
Improved Type Inference for Generic Instance Creation (search)	Jeremy Manson	February 28, 2009	Mail Thread
Simplified Varargs Method Invocation (search)	Bob Lee	March 6, 2009	Mail Thread (V1)(V2)
Collection Literals (search)	Joshua Bloch	March 30, 2009	Mail Thread
Indexing access syntax for Lists and Maps (search)	Shams Mahmood	March 30, 2009	Mail Thread
Language support for JSR 292 (search)	John Rose	March 28, 2009	Mail Thread
Binary Literals (search)	Derek Foster	March 25, 2009	Mail Thread (V1)(V2)
Underscores in numbers (search)	Derek Foster	March 31, 2009	Mail Thread

Additional Proposals

Proposal	By	On	Thread
Block Expressions for Java (search)	Neal Gafter	February 28, 2009	Mail Thread
Improved Exception Handling for Java (search)	Neal Gafter	February 28, 2009	Mail Thread
Improved Wildcard Syntax for Java (search)	Neal Gafter	February 28, 2009	Mail Thread
Multiline strings/String literals (search)	Ruslan Shevchenko	March 1, 2009	Mail Thread (V1)(V2)
Elvis and Other Null-Safe Operators (search)	Stephen Colebourne	March 1, 2009	Mail Thread (V1)(V2)
Import Aliases for Classes and Static Methods (search)	Phil Varner	March 3, 2009	Mail Thread
Lightweight Properties (search)	David Goodenough	March 3, 2009	Mail Thread
Static Methods in Interfaces (search)	Reinier Zwiterloot	March 4, 2009	Mail Thread (V1)(V2)
Multiple switch expressions and case ranges (search)	Pinku Surana	March 5, 2009	Mail Thread
Fold keyword (search)	Gabriel Belingueres	March 5, 2009	Mail Thread
Extend Scope of Imports to Include Package Annotations (search)	Bruce Chapman	March 9, 2009	Mail Thread
Enhanced String constructs for Java (search)	Felix Frost	March 9, 2009	Mail Thread
Method and Field Literals (search)	Jesse Wilson	March 11, 2009	Mail Thread
Embedded Expressions for String Statements (search)	Stefan Schulz	March 15, 2009	Mail Thread
Access to Generic Type Parameters at Compile-Time (search)	David Walend	March 17, 2009	Mail Thread
Named method parameters (search)	Paul Martin	March 21, 2009	Mail Thread
Enhanced for each loop iteration control (search)	Stephen Colebourne	March 21, 2009	Mail Thread

Simplified syntax for dealing with parameterized types. (search)	James Lowden	March 23, 2009	Mail Thread
Compiletime information access (search)	Ruslan Shevchenko	March 24, 2009	Mail Thread
@Unloadable Class defination (search)	Daniel Cheng	March 24, 2009	Mail Thread
Large arrays (search)	James Lowden	March 24, 2009	Mail Thread (V1) , (V2)
Auto-assignment Parameters (search)	Mark Mahieu	March 25, 2009	Mail Thread
Unchecked Exceptions as Subclasses of Checked Exceptions (search)	Alan Snyder	March 25, 2009	Mail Thread (V1)(V2)(V3)
Byte and Short Integer Literal Suffixes (search)	Bruce Chapman	March 25, 2009	Mail Thread
Unsigned Integer Widening Operator (search)	Bruce Chapman	March 25, 2009	Mail Thread
Return 'this' (search)	Marek Kozie	March 25, 2009	Mail Thread (V1)(V2)
Narrow Hexadecimal and Binary Integer Literals (search)	Bruce Chapman	March 25, 2009	Mail Thread
Improved Support for Optional Object Behaviors at Runtime (search)	,Alan Snyder	March 26, 2009	Mail Thread
'final' without explicit type (search)	Marek Kozie	March 26, 2009	Mail Thread (V1)(V2)
Language Escape Operator (search)	Bruce Chapman	March 26, 2009	Mail Thread
'forget' keyword (beta) (search)	Marek Kozie	March 27, 2009	Mail Thread (V1)(V2)
Using Ordinary Syntax for Reflective Method Invocations (search)	Alan Snyder	March 27, 2009	Mail Thread
Type inference for variable definition/initialization using the 'auto' keyword (search)	Tim Lebedkov	March 28, 2009	Mail Thread
Simplified StringBuffer/StringBuilder syntax (search)	Derek Foster	March 28, 2009	Mail Thread
Simple Operator Overloading (search)	Ruslan Shevchenko	March 29, 2009	Mail Thread
Conditional Statement (search)	Matt Mastracci	March 29, 2009	Mail Thread
Enhanced while statement (search)	Marek Kozie	March 29, 2009	Mail Thread
Abstract Enums (search)	Derek Foster	March 29, 2009	Mail Thread (V1)(V2)(V3)
Open and close brace optional for single statement try, catch, finally, method declaration (search)	Glenn A.P. Marshall	March 30, 2009	Mail Thread
Concise Collection Initialization Syntax (search)	Shams Mahmood	March 30, 2009	Mail Thread
Allow the class literal of the surrounding class to be referenced with the 'class' keyword (search)	Peter Runge	March 30, 2009	Mail Thread
Generic Specification by Method (search)	Ron Thomas	March 30, 2009	Mail Thread
checked exception handling enhancement (search)	evildeathmath at yahoo.com	March 30, 2009	Mail Thread
Rethrows Clause (search)	Mark Mahieu	March 30, 2009	Mail Thread
Elided type specification for initialized final value declarations (search)	Mike Elliott	March 30, 2009	Mail Thread
Templated Construction Expressions (i.e. Expressions Embedded in Strings) (search)	John Rose	March 30, 2009	Mail Thread
Sameness operators/Equivalence Operators (search)	Derek Foster	March 31, 2009	Mail Thread (V1)(V2)(V3)(V4)
Glue classes based on Extension Methods (search)	Marek Kozie	March 31, 2009	Mail Thread
Accepting a subclass as an element type in a for loop (search)	Jean-Louis Ardoint	March 31, 2009	Mail Thread
@OverrideAll annotation (search)	Gabriel Belingueres	March 31, 2009	Mail Thread
Improved declaration using final keyword of internal method variables and for-loop statement (search)	Andrej Navodnik	March 31, 2009	Mail Thread
Fast and accurate measurement of execution time (search)	Angelo Borsotti	April 13, 2009	Mail Thread
Indexing access syntax for Lists and Maps (search)	Derek Foster	April 22, 2009	Mail Thread
Allow a single-parameter method to be used as an infix operator (search)	Elias Ross	April 23, 2009	Mail Thread
Underscores in Numbers (Version 2) (search)	Derek Foster	May 1, 2009	Mail Thread
Enhanced for each loop iteration control (search)	Derek Foster	May 1, 2009	Mail Thread
Improved Support for Optional Object Behaviors atRuntime (search)	Stefan Schulz	May 12, 2009	Mail Thread
Byte and Short Integer Literal Suffixes (search)	Derek Foster	May 21, 2009	Mail Thread
Concise declaration of JavaBeans properties (search)	Jan Kroken	June 25, 2009	Mail Thread