

# NetBeans

magazine

## Core NetBeans 6.0 Features

Know in depth what's coming in the new release

## Introducing C/C++ Pack

Leverage NetBeans for native development

## The blueMarine Project

NetBeans Platform development in the real world

## OpenOffice.org Integration

Create add-ons and components to interface with OOo

## Project Schliemann

Opening the IDE to other languages

## Mobility Pack in Practice

Learn the basics and reduce device fragmentation

## New UI Design Features

Upgrade your desktop productivity with NetBeans 6.0

## Visual Web Development

Rapid web application design and implementation

# Reach Out

with the IDE and Platform



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# Reaching Out

Here we are at another NetBeans Day – the largest one in history. NetBeans 6.0 is coming, and the IDE and Platform teams are certainly keeping the rhythm, introducing new high-impact features and revamping traditional functionality at full throttle. All with the help of an expanding and vibrant community that reaches five continents.

The first anniversary issue of NetBeans Magazine goes along with the IDE's ever-widening scope. In eight in-depth articles you'll see what's upcoming in many areas and learn how to best use what's available today. We cover a lot of ground here: from native programming with C/C++ to scripting language support and OpenOffice.org integration – to mobile, Platform-based, and web development.

Strong competition in the Java ME arena is increasing demand for mobile productivity and tool support, and that's an area where NetBeans shines. You'll see a fast-moving introduction to the Mobility Pack, and learn how to develop for two very different devices while using the same codebase. Here the IDE helps reduce device fragmentation through the powerful project configurations feature.

The C/C++ Pack provides full native development support with IDE niceties like syntax highlighting, code completion and more. Our open-source software specialist takes you through all the necessary steps to get your environment ready for cross-platform development with the Pack. He also tackles a typical scenario demonstrating how to create a native library and integrate it with a Java application.

The Schliemann Project has been gathering a lot of attention lately, due to the power of expansion it will bring to NetBeans. With a simple but expressive new language, you'll be able to add editor support for almost any scripting language. See how this works in an article by a top NetBeans evangelist, giving a broad view that prepares you for what's to come in this young and promising project.

And what about the core Java IDE itself? We've got it covered with two articles that explore the new features in NetBeans 6.0 in detail. Through the eyes of a language and compiler specialist, you'll learn what is behind the new code editor features and the IDE's extended refactoring support (both internal and Jackpot-based). Another article examines the upcoming features in Release 6.0 for GUI development and related activities.

The NetBeans Platform is given plenty of space in this issue, with an article that delves into the NetBeans extension APIs and shows how they were used to build and extend a complex desktop application. The author writes about how his project benefited from a full redesign to make use of Platform features; he also highlights how the growing maturity of Swing components kept the project alive.

Additionally, we have a very practical article that demonstrates the main features available for visual web development with NetBeans, from the pen of an experienced technology writer who has coauthored several books in the Java Series. And you'll learn straight from the source about the brand new plugin module for building OpenOffice.org and StarOffice extensions with NetBeans and Java.

Happy coding!

**Leonardo Galvao**



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