NetBeans 101

An insight on the NetBeans IDE

Nice to Meet You

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- Java Developer at IDRsolutions

- Enthusiastic NetBeans user

- JavaOne Speaker

- Third NetBeansDay

Mark Stephens

- Set-up IDRsolutions

- NetBeans DreamTeam

- JavaOne Speaker

- Alumni of Gre

Out of box solution

- Ships as JDK bundle or separate

- Whistle-stop Tour - never need to leave

- Intelligent and context-sensitive

- Multi-language support

- Comes with code examples

Auto-completion
(NetBeans does the boring stuff)

- Context sensitive

- Code generations

- Templates

Refactoring

- Finds and replaces all

- Introduce methods/inlining

- can rename classes, methods and variables

Version Control System

- Out of the box Git, Subversion, Mercurial.

- Plugins for others

- Easy comparison

- Annotations

Write better code

- Formatting

- Inspections

- Editor hints

- Find Bugs and PMD

- Local history

Debugging

- Step through code line by line

- Live variables display

- Unlimited breakpoints

- Stack display

Builds - Ant, Maven, Gradle

- Build projects through NetBeans

Your NetBeans

- Keyboard shortcuts

- Bookmarks

- Multiple views

- Single screen mode

- Configurable toolbars

- Themes

Shared configurations

- Backup, save and share your configurations between different devices.

- Keep the same theme, toolbars and key-map settings on multiple devices.

- Maintain consistency through code templates and formatting shared between multiple users.

Plugins

- Everything in NetBeans is a plugin

- Add and remove features

- NetBeans plugin portal or build your own

- Switch off the IDE and build applications on the NetBeans platform

You can find out more at our workshop this afternoon

Some things we didn't have time for

- Profiler

- Project groups (workspaces)

- built-in terminal

- Javadocs

- Writing JUnit tests

- GUI builder

- Chrome plugin for real-time HTML debugging

Questions?