



NetBeans 6.5

NetBeans 6.5

**Réalisé par Rached ALEYA
Aka RachedTN**

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Qu'est-ce que NetBeans ?



C'est un : **Environnement Développement Intégré**

Open Source
multi-langage
modulaire

Intuitive drag-and-
drop development
Syntax Highlighting
Code completion
Navigation

Errors and warning
Higliting
Refactoring
Code generation
Debugger
Versioning
Client-side features
etc... (Profiler)



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NetBeans is Open Source

PRINTABLE VERSION 

The NetBeans project is an *open source project*. What this means is:

- The NetBeans Platform and IDE are free for commercial and non- commercial use.
- The source code to both are available to anyone to reuse as they see fit under the terms of the [license](#).
- Development of the Platform and IDE happen in public. Decisions are made on public mailing lists, by consensus.
- Individuals or companies may contribute code to the project; participation is open to anyone.

With the exception of content that explicitly specifies the license under which it is made available, the software and other content on this site is licensed under the Common Development and Distribution License, which complies with the [Open Source Definition](#). Any third-party binaries included in /external/ directories in the source tree, are licensed under their own terms and conditions.

Why Open Source?

There are many reasons to choose the open source approach to creating software. This approach can be variably described as:

- A set of best practices for geographically distributed software development.
- A way of making sure software meets the needs of its users by ensuring those users can participate in its creation.
- A way of ensuring that users of software are able to modify it to meet their needs, and that no single entity can act against the interests of the project or the community.
- A way to create software that helps to ensure high quality by peer review and social dynamics (the "many eyeballs" concept).
- A way to create software that avoids the hierarchy and organizational politics than can make some commercial development efforts less efficient.

There are many more possible descriptions, ranging from the practical to the religious. The more important question is, does it work? Since 1998, with participation from thousands of individuals and hundreds of companies (some of which have built their business on the software created here), we believe that the answer is an unqualified "yes." But the best way to test this answer is to [get involved](#) in the NetBeans community and discover the benefits for yourself.

Open Source

- = [NetBeans is Open Source](#)
- = [Roles & Governance](#)
- = [Governance Board Election](#)
- = [Nominations and Voting](#)
- = [Governance Board Members](#)
- = [Acknowledgements](#)
- = [CDDL License](#)



The NetBeans IDE 6.5 logo, featuring a red cube icon to the left of the text "NetBeans IDE 6.5".

NetBeans IDE 6.5

Reading module storage...

NetBeans IDE and NetBeans Platform are based on software from netbeans.org, which has been dual licensed under the Common Development and Distribution License (CDDL) and the GNU General Public License version 2 with Classpath exception. For more information, please visit www.netbeans.org.

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NetBeans™ IDE 6.5

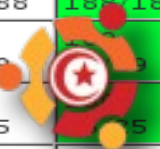
Development Simplified

**A robust IDE for PHP, JavaScript,
Java, Ruby, Groovy, C/C++**

Download NOW



| Cluster | ja | zh_CN | pt_BR | de | es | fr | it | pl | ru | sq | tr | zh_TW |
|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|----------------|
| <u>harness</u> | 100 5/5 | 100 5/5 | 100 5/5 | 100 5/5 | 100 5/5 | 100 5/5 | 100 5/5 | 100 5/5 | 100 5/5 | 100 5/5 | 0 0/5 | 100 5/5 |
| <u>platform9</u> | 100 101/101 | 100 101/101 | 100 101/101 | 100 101/101 | 100 101/101 | 100 101/101 | 100 101/101 | 100 101/101 | 100 101/101 | 100 101/101 | 33 34/101 | 100 101/101 |
| <u>apisupport1</u> | 100 50/50 | 100 50/50 | 100 50/50 | 100 50/50 | 100 50/50 | 0 0/50 | 14 7/50 | 0 0/50 | 0 0/50 | 98 49/50 | 0 0/50 | 100 50/50 |
| <u>cnd2</u> | 100 177/177 | 100 177/177 | 100 177/177 | 100 177/177 | 0 0/177 | 0 0/177 | 0 0/177 | 0 0/177 | 0 0/177 | 0 0/177 | 0 0/177 | 0 0/177 |
| <u>enterprise5</u> | 100 419/419 | 100 419/419 | 100 419/419 | 0 0/419 | 0 0/419 | 0 0/419 | 0 0/419 | 0 0/419 | 0 0/419 | 0 0/419 | 0 0/419 | 100 419/419 |
| <u>groovy1</u> | 100 44/44 | 100 44/44 | 100 44/44 | 0 0/44 | 0 0/44 | 0 0/44 | 0 0/44 | 0 0/44 | 0 0/44 | 0 0/44 | 0 0/44 | 100 44/44 |
| <u>gsf1</u> | 100 58/58 | 100 58/58 | 100 58/58 | 100 58/58 | 100 58/58 | 0 0/58 | 89 52/58 | 0 0/58 | 0 0/58 | 0 0/58 | 0 0/58 | 100 58/58 |
| <u>ide10</u> | 100 356/356 | 100 356/356 | 100 356/356 | 100 356/356 | 100 356/356 | 0 0/356 | 46 164/356 | 0 0/356 | 0 0/356 | 0 0/356 | 0 0/356 | 100 356/356 |
| <u>identity2</u> | 100 16/16 | 100 16/16 | 100 16/16 | 100 16/16 | 0 0/16 | 0 0/16 | 0 0/16 | 0 0/16 | 0 0/16 | 0 0/16 | 0 0/16 | 0 0/16 |
| <u>java2</u> | 100 302/302 | 100 302/302 | 100 302/302 | 100 302/302 | 100 302/302 | 0 0/302 | 0 0/302 | 0 0/302 | 0 0/302 | 0 0/302 | 0 0/302 | 100 302/302 |
| <u>mobility8</u> | 100 268/268 | 100 268/268 | 100 268/268 | 0 0/268 | 0 0/268 | 0 0/268 | 0 0/268 | 0 0/268 | 0 0/268 | 0 0/268 | 0 0/268 | 0 0/268 |
| <u>nb6.5</u> | 100 25/25 | 100 25/25 | 100 25/25 | 100 25/25 | 100 25/25 | 0 0/25 | 100 25/25 | 0 0/25 | 0 0/25 | 0 0/25 | 0 0/25 | 100 25/25 |
| <u>other</u> | 100 117/117 | 100 117/117 | 100 117/117 | 92 108/117 | 100 117/117 | 0 1/117 | 100 117/117 | 0 1/117 | 98 115/117 | 0 1/117 | 0 0/117 | 100 117/117 |
| <u>php1</u> | 100 42/42 | 100 42/42 | 100 42/42 | 100 42/42 | 0 0/42 | 0 0/42 | 0 0/42 | 0 0/42 | 0 0/42 | 0 0/42 | 0 0/42 | 0 0/42 |
| <u>profiler3</u> | 100 75/75 | 100 75/75 | 100 75/75 | 100 75/75 | 100 75/75 | 0 0/75 | 0 0/75 | 0 0/75 | 0 0/75 | 0 0/75 | 0 0/75 | 100 75/75 |
| <u>ruby2</u> | 100 71/71 | 100 71/71 | 100 71/71 | 100 71/71 | 0 0/71 | 0 0/71 | 0 0/71 | 0 0/71 | 0 0/71 | 0 0/71 | 0 0/71 | 0 0/71 |
| <u>soa2</u> | 100 241/241 | 100 241/241 | 100 241/241 | 0 0/241 | 0 0/241 | 0 0/241 | 0 0/241 | 0 0/241 | 0 0/241 | 0 0/241 | 0 0/241 | 0 0/241 |
| <u>vw2</u> | 100 188/188 | 100 188/188 | 100 188/188 | 0 0/188 | 0 0/188 | 0 0/188 | 0 0/188 | 0 0/188 | 0 0/188 | 0 0/188 | 0 0/188 | 100 188/188 |
| <u>webcommon1</u> | 100 29/29 | 100 29/29 | 100 29/29 | 100 29/29 | 3 1/29 | 0 0/29 | 0 0/29 | 0 0/29 | 0 0/29 | 0 0/29 | 0 0/29 | 0 0/29 |
| <u>websvcommon1</u> | 100 25/25 | 100 25/25 | 100 25/25 | 100 25/25 | 100 25/25 | 0 0/25 | 100 25/25 | 0 0/25 | 0 0/25 | 0 0/25 | 0 0/25 | 0 0/25 |
| <u>xml2</u> | 100 116/116 | 100 116/116 | 100 116/116 | 0 0/116 | 0 0/116 | 0 0/116 | 0 0/116 | 0 0/116 | 0 0/116 | 0 0/116 | 0 0/116 | 0 0/116 |



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NetBeans IDE 6.7 M2 Download

Email address (optional):

Language: Platform:

Subscribe to newsletters: Monthly Weekly
 NetBeans can contact me at this address

Note: The UML Pack is available on the Update Center.

NetBeans IDE Download Bundles

| Supported technologies * | Java SE | Java | Ruby | C/C++ | PHP | All |
|---------------------------|---|--|---|---|---|--|
| Java SE | • | • | | | | • |
| Java Web and EE | | • | | | | • |
| Java ME | | • | | | | • |
| Ruby | | | • | | | • |
| C/C++ | | | | • | | • |
| PHP | | | | | • | • |
| SOA | | | | | | • |
| Bundled servers | | | | | | |
| GlassFish V2.1 | | • | | | | • |
| GlassFish v3 Prelude b28c | | • | • | | | • |
| Apache Tomcat 6.0.18 | | • | | | | • |
| | Download Free, 37 MB | Download Free, 171 MB | Download Free, 55 MB | Download Free, 21 MB | Download Free, 23 MB | Download Free, 208 MB |

* You can add or remove packs later using the IDE's Plugin Manager (Tools | Plugins).

Java 6 or Java 5 is required for installing and running the PHP, Ruby and C/C++ NetBeans Bundles. You can download the [latest Java at java.com](#).

JDK 6 or JDK 5 is required for installing and running the Java SE, Java and All NetBeans Bundles. You can download [standalone JDK](#) or download the latest [JDK with NetBeans IDE Java SE bundle](#).

NetBeans source code and binary builds without bundled runtimes are also available in [zip file format](#). See also [instructions on how to build the IDE from sources](#) or [installation instructions](#).

Important Legal Information:

The majority of the NetBeans IDE 6.7 M2 code is available under a [dual license consisting of the Common Development and Distribution License \(CDDL\) v1.0 and the GNU General Public License \(GPL\) v2](#). See [details about the components in NetBeans](#) and the licenses under which they are covered. Read the [License Notice](#).

Plugins

- Updates Available Plugins (63) Downloaded Installed (67) Settings

Reload Catalog

Search:

| Unin... | Name | Category | Active |
|--------------------------|------------------------------|-----------------|--------|
| <input type="checkbox"/> | CVS | Base IDE | ✓ |
| <input type="checkbox"/> | C/C++ | C/C++ | ✓ |
| <input type="checkbox"/> | Groovy and Grails | Groovy | ✓ |
| <input type="checkbox"/> | Javadoc Analyzer | Java | ✓ |
| <input type="checkbox"/> | Java | Java | ✓ |
| <input type="checkbox"/> | Java Persistence | Java | ✓ |
| <input type="checkbox"/> | Java Profiler | Java | ✓ |
| <input type="checkbox"/> | Eclipse Project Importer | Java | ✓ |
| <input type="checkbox"/> | Spring Beans | Java | ✓ |
| <input type="checkbox"/> | Ant | Java | ✓ |
| <input type="checkbox"/> | Hibernate Support | Java | ✓ |
| <input type="checkbox"/> | NetBeans Plugin Devel... | Java | ✓ |
| <input type="checkbox"/> | SaaS Services Code Ge... | Java | ✓ |
| <input type="checkbox"/> | GUI Builder | Java | ✓ |
| <input type="checkbox"/> | Java Debugger | Java | ✓ |
| <input type="checkbox"/> | XML Tools Java Ext | Java | ✓ |
| <input type="checkbox"/> | SaaS Services Support | Java, Web, J... | ✓ |
| <input type="checkbox"/> | Java ME CDC | Mobility | ✓ |
| <input type="checkbox"/> | Components Support | Mobility | ✓ |
| <input type="checkbox"/> | Mobility | Mobility | ✓ |
| <input type="checkbox"/> | Visual Mobile Designer | Mobility | ✓ |
| <input type="checkbox"/> | Mobility End to End | Mobility | ✓ |
| <input type="checkbox"/> | SaaS Services Code Ge... | PHP | ✓ |
| <input type="checkbox"/> | Platform | Platform | ✓ |
| <input type="checkbox"/> | GlassFish v3 Prelude - J... | Ruby | ✓ |
| <input type="checkbox"/> | IRuby and Rails Distribu... | Ruby | ✓ |
| <input type="checkbox"/> | Ruby and Rails | Ruby | ✓ |
| <input type="checkbox"/> | PHP | Scripting | ✓ |
| <input type="checkbox"/> | XSLT | SOA | ✓ |
| <input type="checkbox"/> | SOA | SOA | ✓ |
| <input type="checkbox"/> | BPEL | SOA | ✓ |
| <input type="checkbox"/> | Composite Application | SOA | ✓ |
| <input type="checkbox"/> | UML | UML | ✓ |
| <input type="checkbox"/> | Web Client Tools | Web | ✓ |
| <input type="checkbox"/> | Visual JSF | Web & Java... | ✓ |
| <input type="checkbox"/> | IBM WebSphere Applica... | Web & Java... | ✓ |
| <input type="checkbox"/> | JavaScript Library: Proto... | Web & Java... | ✓ |
| <input type="checkbox"/> | JavaScript Library Mana... | Web & Java... | ✓ |
| <input type="checkbox"/> | Web Applications | Web & Java... | ✓ |
| <input type="checkbox"/> | Java EE | Web & Java... | ✓ |
| <input type="checkbox"/> | Struts | Web & Java... | ✓ |

UML

Deactivate

Version: 1.4.2
Source: NetBeans

Plugin Description

For the list of included fixed bugs please check <http://wiki.netbeans.org/NetBeans6.5PatchesInfo>.

The UML plugin enables model-driven analysis, design and implementation through the use of the Unified Modeling Language (UML). It supports all major phases of the development lifecycle, from reverse engineering and html model reporting to user interaction and process modeling, on through to code generation and deployment of applications.

Uninstall



Close Help

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Code completion
Navigation

Errors and warning
Higliting
Refactoring
Code generation
Debugger
Versioning
Client-side features
etc... (Profiler)



Projects Files Services Profiler

Controls

Status

Type: Memory
Configuration: Analyze Memory
Status: Running

Profiling Results

Take Snapshot Live Results

Reset Collected Results

Navigator Inspector

- label jLabel2 [JLabel]
- jTextField1 [JTextField]
- jTextField2 [JTextField]
- label jLabel3 [JLabel]
- jTextField3 [JTextField]
- label jLabel4 [JLabel]
- jTextField4 [JTextField]
- label jLabel5 [JLabel]
- jComboBox1 [JComboBox]
- jPanel2 [JPanel]
- label jLabel6 [JLabel]
- jTextField5 [JTextField]
- jScrollPane1 [JScrollPane]
- jList1 [JList]

Start Page x ContactEditor.java x

Source Design [Icons]

The Preview Design button (in the toolbar) enables you to test the design of the form

Name

First Name: Rached Last Name: ALEYA

Nickname: RachedTN

Display Format: [Nickname] First_Name + Last_N...

E-mail

E-mail Address: [Text Field] Add

rached.aleya@xxxxxx.yyy Edit

rached@yyyyyy.xxx Remove

Mail Format: Default

Add Edit Remove Default

Palette

Swing Containers

- Panel
- Tabbed Pane
- Split Pane
- Scroll Pane
- Tool Bar
- Desktop Pane
- Internal Frame
- Layered Pane

Swing Controls

- Label
- Button
- Toggle Button
- Check Box

ContactEditor.java - Properties

Properties

| | |
|-------------------|-----------------------|
| Name | ContactEditor |
| All Files | /home/rached/Ne... |
| File Size | 16512 |
| Modification Time | 20 déc. 2008 10:07... |

ContactEditor.java

Tasks

Output x Debugger Console x GUIFormExamples (profile) x GUIFormExamples (run) x

run:



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Intuitive drag-and-drop development

Syntax Highlighting

Code completion

Navigation

Errors and warning
Higliting

Refactoring

Code generation

Debugger

Versioning

Client-side features

etc... (Profiler)



Simple Notepad

```
/**
 * Renders view
 *
 * @param string $template
 * @param boolean $use_layout set to f
 */
function render($template, $use_layout
    echo $this->fetch($template, $use_
}

/**
 * Returns full view path
 *
 * @param string $template
 * @return mixed
 */
protected function get_template_path($
    $path = APP."views/$template.php";

    if (!file_exists($path)) throw new
    return $path;
}
```

IDE

```
/**
 * Renders view
 *
 * @param String $template
 * @param boolean $use_layout set to
 */
function render($template, $use_layo
    echo $this->fetch($template, $us
}

/**
 * Returns full view path
 *
 * @param String $template
 * @return mixed
 */
protected function get_template_path
    $path = APP."views/$template.php
```



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modulaire

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Syntax Highlighting

Code completion

Navigation

Errors and warning

Higliting

Refactoring

Code generation

Debugger

Versioning

Client-side features

etc... (Profiler)



Pr... Files Services Profiler

- ▼ HelloWorld
 - Source Packages
 - helloworld
 - HelloWorld.java
 - Test Packages
 - Libraries
 - Test Libraries

Start Page x HelloWorld.java * x

```
1  /*
2  * To change this template, choose Tools | Templates
3  * and open the template in the editor.
4  */
5
6  package hello;
7
8  import java.io.*;
9
10 /*
11 * @author rached
12 */
13 public class HelloWorld {
14
15     /**
16     * @param args the command line arguments
17     */
18     public static void main(String[] args) {
19         System.out.println("Hello World!");
20     }
21 }
22
23
24
25
26
27
```

java.lang.System

public static final **PrintStream** out

The "standard" output stream. This stream is already open and ready to accept output data. Typically this stream corresponds to display output or another output destination specified by the host environment or user.

For simple stand-alone Java applications, a typical way to write a line of output data is:

```
System.out.println(data)
```

See the println methods in class PrintStream.

main - Navigator

Members View

- ▼ HelloWorld
 - equals(Object obj) : boolean
 - getClass() : Class<?>
 - hashCode() : int
 - main(String[] args)
 - notify()
 - notifyAll()
 - toString() : String
 - wait(long timeout)
 - wait(long timeout, int nanos)
 - wait()

24:16 INS

Output - Output

Running the cre
java.lang.NoCla

- err
- in
- out
- arraycopy(Object src, int srcPos, Object dest, int destPos, int length) void
- clearProperty(String key) String
- console() Console
- currentTimeMillis() long
- exit(int status) void
- gc() void
- getProperty() Properties
- getProperty(String key) String
- getProperty(String key, String def) String
- getSecurityManager() SecurityManager
- getenv() Map<String, String>
- getenv(String name) String
- identityHashCode(Object x) int
- inheritedChannel() Channel



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Code completion

Navigation

Errors and warning

Higliting

Refactoring

Code generation

Debugger

Versioning

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etc... (Profiler)



```
* Renders view
*
* @param String $template
* @param boolean $use_layout set to false not to use layout
*/
function render($tMETHOD: View fetch (view.php)rue) {
    echo $this->fetch($template, $use_layout);
}
```

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Code completion

Navigation

**Errors and warning
Higliting**

Refactoring

Code generation

Debugger

Versioning

Client-side features

etc... (Profiler)



```
*/  
function render($template, $use_layout = true) {  
    echo $this->fetch($template, $use_layout);  
}
```

Possible accidental assignment, assignments in conditions should be avoided

```
if($a = b){  
    //test it  
}  
}
```



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Code completion

Navigation

Errors and warning
Higliting

Refactoring

Code generation

Debugger

Versioning

Client-side features

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Rename... Ctrl+R

Move...

Copy...

Safe Delete...

Change Method Parameters...

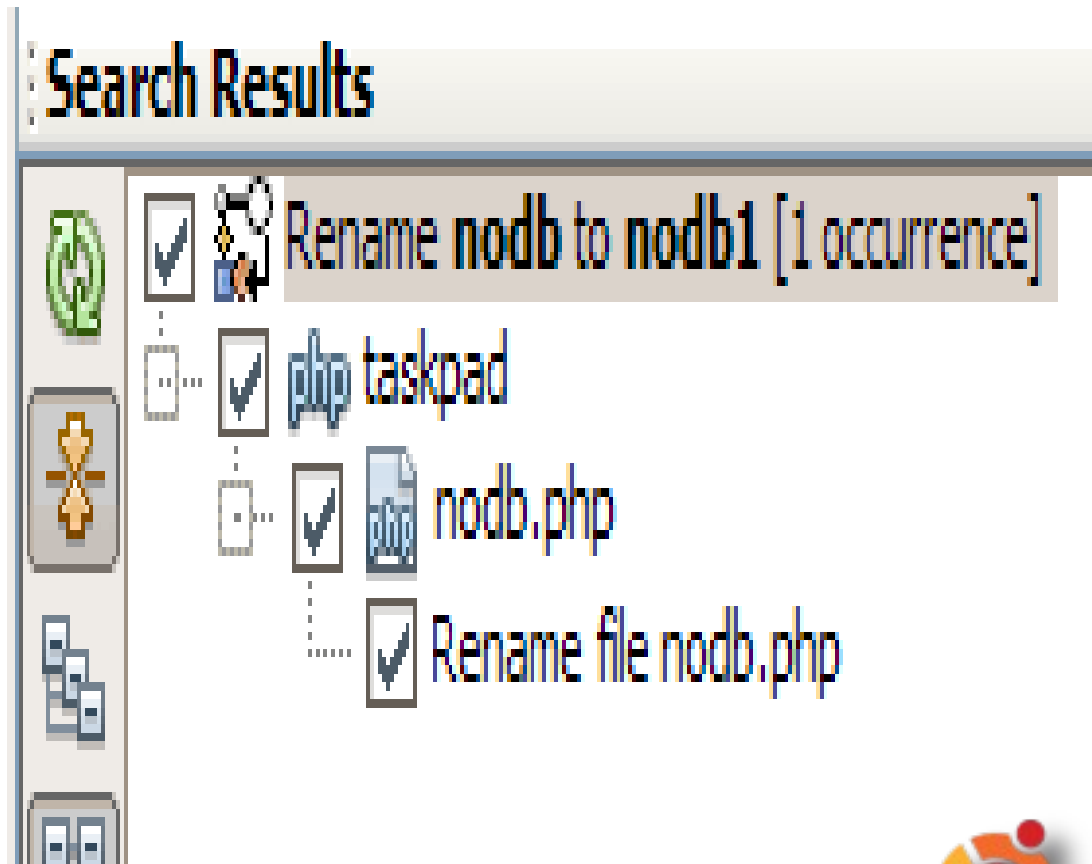
Encapsulate Fields...





Pull Up...

Push Down...

Extract Interface...

Search Results



-  Rename **nodb** to **nodb1** [1 occurrence]
-  **taskpad**
-  **nodb.php**
-  Rename file **nodb.php**



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```
class tasklist extends Model {
    private $myvar;
```

Generate

Constructor...

Getter...

Setter...

Getter and Setter...

Connection to Database...

Database Table...

```
    add($list_id = null){
```



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19

20



22

23

24

25

26

```
'  
function move_task_up($id){
```

```
    $this->db->query(
```

```
        "call task_move_up(?d)",
```

```
        $id
```

```
    );
```

```
}
```



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Navigation

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Refactoring

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Debugging

Versioning

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tasklist.php 03.02.2009 15:02:36

1/6

Current File

| | | | | |
|-----------------|----|---|----|-------------------------------|
| | 1 | ⇒ | 10 | } |
| | 2 | | 11 | |
| | 3 | | 12 | function get_active(\$list_id |
| | 4 | | 13 | |
| der Makarov | 5 | | 14 | } |
| | 6 | | 15 | |
| tends Model { | 7 | | 16 | function get_completed(\$list |
| _task_up(\$id){ | 8 | | 17 | |
| ->query(" | ⇒ | 9 | 18 | } |
| | 10 | | 19 | |
| | 11 | | 20 | function move_task_up(\$id){ |
| | 12 | | 21 | \$this->db->query(|
| | 13 | | 22 | "call task_move_up(?) |



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```

good not to launch separate client
commit process.</

```

```

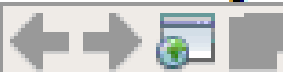
</p>
</div>

```

```

; and JavaScript
highlighting, good
gies you are u

```



9.3.1 Paragraphs: the P element

```

:=""/>
ig.org/">Vladim

```

```

<!ELEMENT P - O (%inline;) *
<!ATTLIST P
    %attrs;
    >

```

Start tag: required, End tag: optional



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etc... (Profiling, **Code Coverage**, ..)



```

1  <?php
2  class Calculator|
3  {
4      /**
5       * @assert (0, 0) == 0
6       * @assert (0, 1) == 1
7       * @assert (1, 0) == 1
8       * @assert (1, 1) == 2
9       */
10     public function add($a, $b)
11     {
12         if ($a == 2) {
13             throw new Exception("my exception");
14         }
15         return $a + $b;
16     }
17
18     function add2($a, $b) {
19         return $a + $b;
20     }
21 }
22
23 class TmpClass {
24

```

 Code Coverage:  92,6 %



Sur quel Système d'exploitaion fonctionne ?

Solaris, Linux, MS Windows, et Mac OS

NetBeans est 100% Java => Fonctionne sur n'importe quel OS avec JRE pré-installé



Gestionnaire de paquets Synaptic

Fichier Édition Paquet Configuration Aide

Recharger Tout mettre à jour Appliquer Propriétés Rechercher


| Ét | Paquet | Version installée | Dernière version | Description |
|-------------------------------------|------------------|-------------------|-------------------|------------------------------------|
| <input type="checkbox"/> | sun-java5-doc | | 1.5.0-16-2ubuntu2 | Sun JDK(TM) Documentation -- integ |
| <input type="checkbox"/> | sun-java5-jdk | | 1.5.0-16-2ubuntu2 | Sun Java(TM) Development Kit (JDK |
| <input type="checkbox"/> | sun-java5-jre | | 1.5.0-16-2ubuntu2 | Sun Java(TM) Runtime Environmen |
| <input type="checkbox"/> | sun-java5-source | | 1.5.0-16-2ubuntu2 | Sun Java(TM) Development Kit (JDK |
| <input checked="" type="checkbox"/> | sun-java6-bin | 6-07-3ubuntu2 | 6-07-3ubuntu2 | Sun Java(TM) Runtime Environmen |
| <input type="checkbox"/> | sun-java6-demo | | 6-07-3ubuntu2 | Sun Java(TM) Development Kit (JDK |
| <input type="checkbox"/> | sun-java6-doc | | 6-07-3ubuntu2 | Sun JDK(TM) Documentation -- integ |
| <input type="checkbox"/> | sun-java6-javadb | | 6-07-3ubuntu2 | Java(TM) DB, Sun Microsystems' di |
| <input checked="" type="checkbox"/> | sun-java6-jdk | 6-07-3ubuntu2 | 6-07-3ubuntu2 | Sun Java(TM) Development Kit (JDK |
| <input checked="" type="checkbox"/> | sun-java6-jre | 6-07-3ubuntu2 | 6-07-3ubuntu2 | Sun Java(TM) Runtime Environmen |

Sun Java(TM) Development Kit (JDK) 6

The JDK(TM) is a development environment for building applications, applets, and components using the Java programming language.

The JDK includes tools useful for developing and testing programs written in the Java programming language and running on the Java Platform.

Catégories
État
Origine
Filtres
Recherches



sudo apt-get install sun-java6-jdk

sudo tasksel install lamp-server

L : Linux

A : Apache

M : Mysql

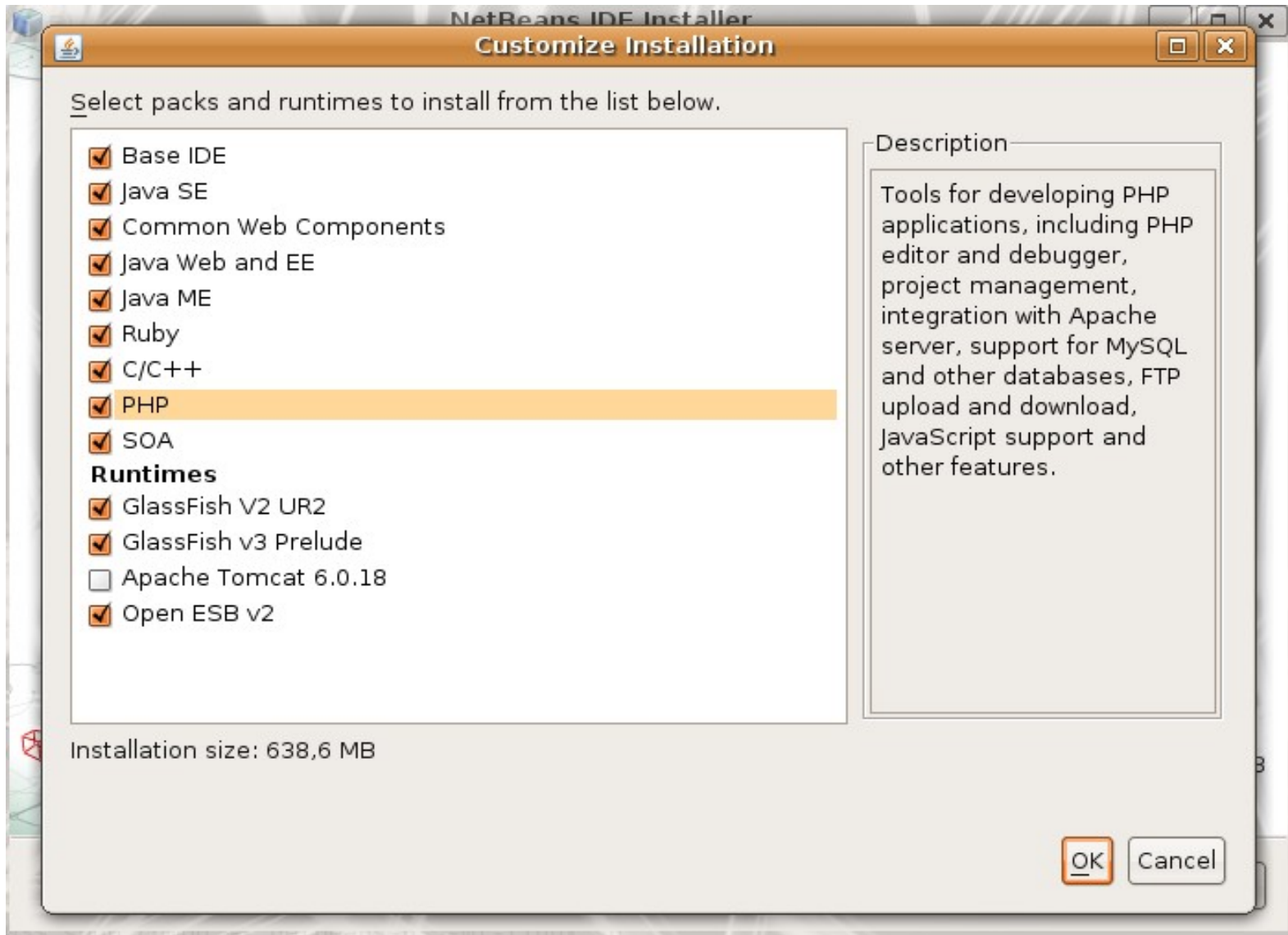
P : Php/Perl/Python



<http://www.netbeans.org/downloads/index.html>

chmod +x netbeans-6.5-ml-php-linux.sh ./netbeans-6.5-ml-php-linux.sh





Qu'est ce que NetBeans peut faire ?

Création d'applications:

Bureau

Web

Mobile

Enterprise

Avec..

Java

C/C++

Ruby

PHP, XML, Javascript

..et encore plus...





Packs de NetBeans



Profiler

Monitor

Analyze Performance

CPU


. Analyze Performance
. Create Custom...

Memory

Entire application
 Part of application


Filter: Profile only project classes
[Show filter value](#) [Edit filter sets](#)

Use defined Profiling Points [Show active Profiling Points](#)




Overhead:  [Advanced settings](#)

[Help](#) [Cancel](#) [Run](#)

CPU: 12:30:13 PM * x

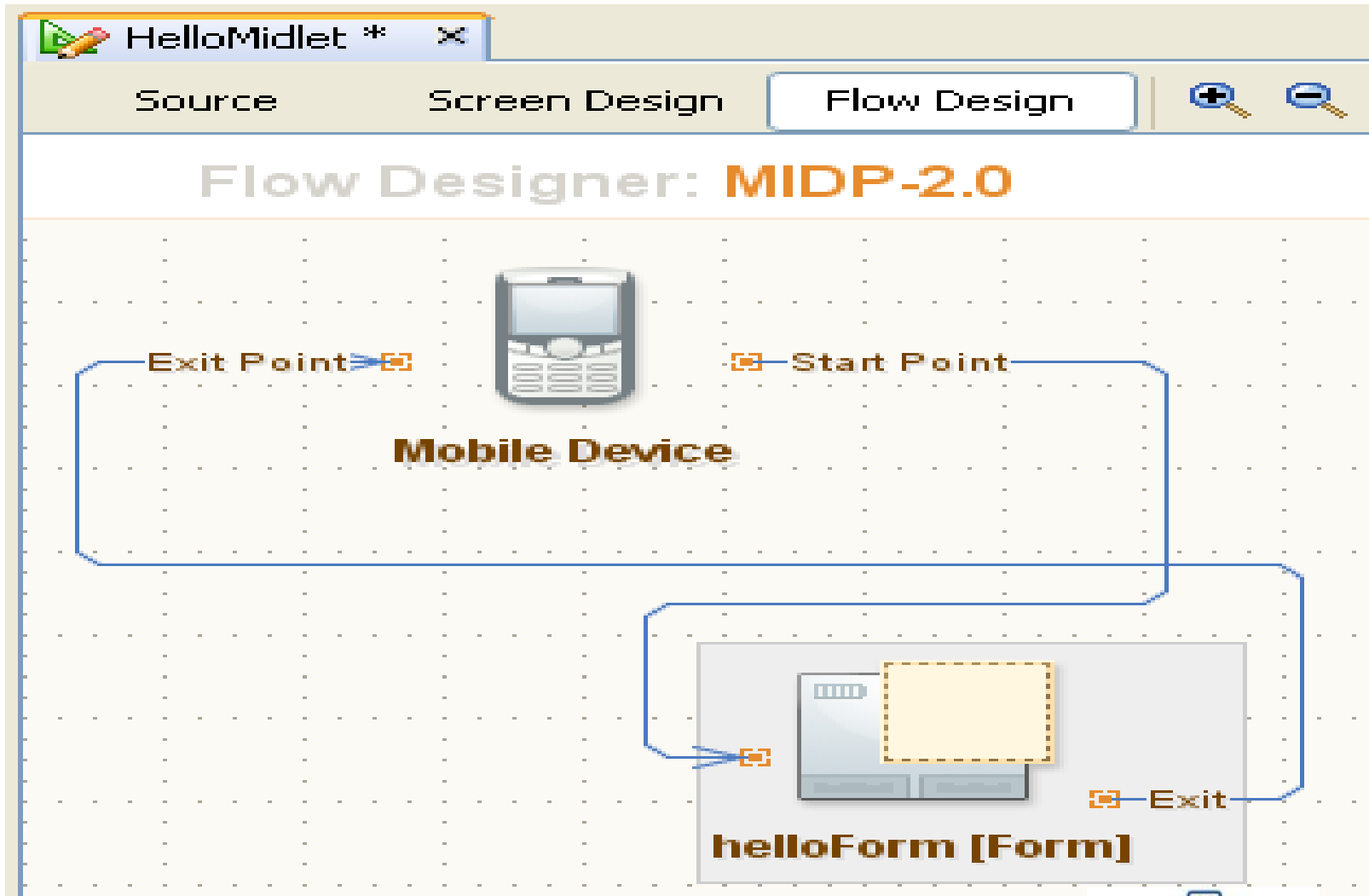
View:  Methods

| Call Tree - Method | Time [%] | Time | Invocations |
|--|----------|-----------------|-------------|
| All threads | | 796 ms (100%) | 1 |
| Thread-6 | | 796 ms (100%) | 1 |
| primenumbers.PrimeCalculator.construct () | | 796 ms (100%) | 1 |
| primenumbers.PrimeCalculator.persist (int) | | 661 ms (83.1%) | 1 |
| Self time | | 133 ms (16.7%) | 1 |
| java.lang.ClassLoader.loadClass (String) | | 0.599 ms (0.1%) | 2 |
| java.util.HashMap.put (Object, Object) | | 0.216 ms (0%) | 3 |
| java.lang.StringBuilder.append (String) | | 0.165 ms (0%) | 1 |
| java.lang.StringBuilder.append (int) | | 0.132 ms (0%) | 1 |
| java.lang.StringBuilder.toString () | | 0.091 ms (0%) | 1 |
| java.lang.Thread.setName (String) | | 0.089 ms (0%) | 1 |
| java.lang.StringBuilder.<init> () | | 0.054 ms (0%) | 1 |
| java.lang.System.getSecurityManager | | 0.006 ms (0%) | 2 |

Call Tree  Hot Spots  Combined  Info



Mobility Pack



SVGContactList1 - NetBeans IDE 6.5

File Edit View Navigate Source Refactor Run Debug Profile Versioning Tools Window Help

DefaultConfiguration

Search (Ctrl+I)

Projects Services

loadScreen.svg x list.svg x

Source Preview

100%

Palette

Basic Shapes

- circle
- closed curve
- ellipse
- line
- open curve
- polygon
- polyline
- rectangle
- round rectangle
- text

Form Components

+5550000 - DefaultColorPhone

MIDlet View Help

contact list

Betty Archdale

Betty Edwards

Charlotte Carr

● Claire Birch

Darren Trescoth

Jack Taylor

Jim Collingwood

item 1

item 2

item 3

● item 4

item 5

item 6

item 7

item 8

Current time: 0 sec

SVGContactList1 (run)

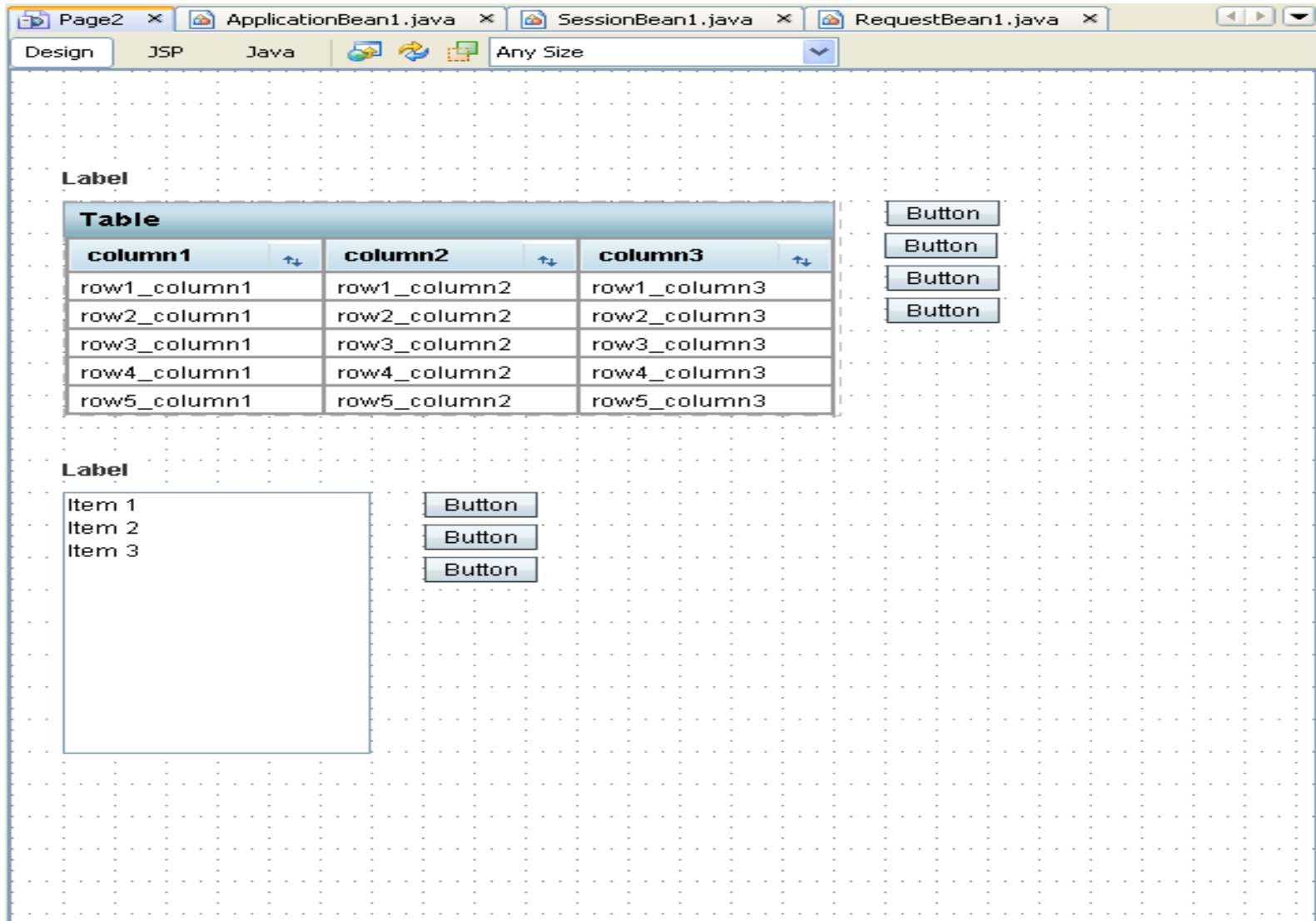


C/C++ Pack

```
main.cc x hello1.h x
<start of file>
16  * Software is Sun Microsystems, Inc. Portions Copyright 1997-2006 Sun
17  * Microsystems, Inc. All Rights Reserved.
18  */
19
20  #include <iostream.h>
21
22  #include "../hellolib/hello1.h"
23  #include "../hello2lib/hello2.h"
24
25  int main(int argc, char**argv) {
26      // Print welcome messages...
27      cout << "Hello from main...\n";
28      cout << hello1();
29      cout << hello2();
30
31      // Prints arguments...
32      if (argc > 1) {
33          cout << "\nArguments:\n";
34          for (int i = 1; i < argc; i++) {
35              cout << i << ": " << argv[i] << "\n";
36          }
37      }
38
39      return 0;
40  }
41
1:1 INS
```



Visual Web Pack



The screenshot shows a Java IDE window with the following tabs: Page2, ApplicationBean1.java, SessionBean1.java, and RequestBean1.java. The IDE is in Design mode, and the design view shows a grid with the following components:

Label

| column1 | column2 | column3 |
|--------------|--------------|--------------|
| row1_column1 | row1_column2 | row1_column3 |
| row2_column1 | row2_column2 | row2_column3 |
| row3_column1 | row3_column2 | row3_column3 |
| row4_column1 | row4_column2 | row4_column3 |
| row5_column1 | row5_column2 | row5_column3 |

Button

Label

Item 1
Item 2
Item 3

Button

Button

Button



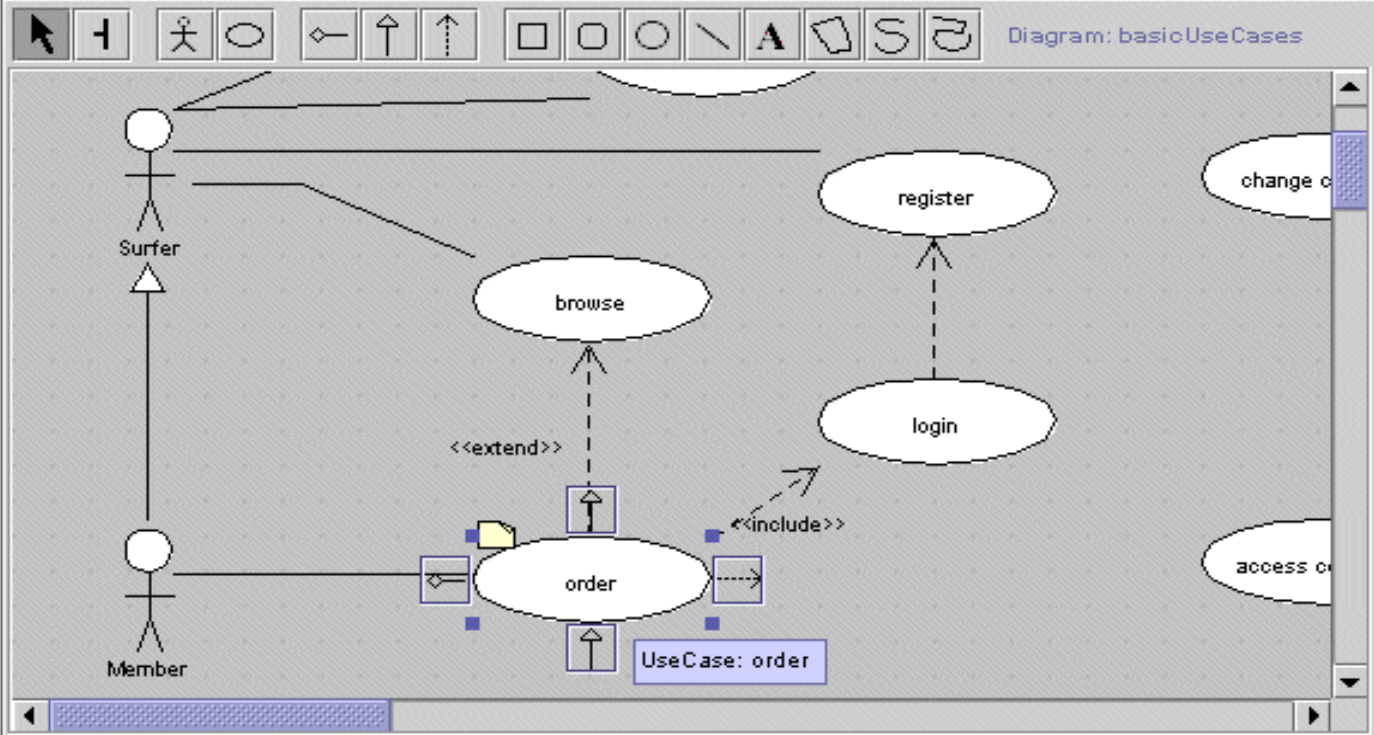
demo





Diagram-centric [Navigation icons]

- ordering
- mainClassesOverview
- BCE Schema
- Roles
- basicUseCases**
 - Surfer
 - browse
 - register
 - login
 - change content
 - complain
 - access complaints
 - apply for job
 - order
 - ContentManager
 - Administrator
 - Member



As Diagram As Table

By Priority

- High
- Medium
- Low

▲ Properties ▲ Style ▲ Javadocs ◀ To Do Item ▲ Source ▲ Constraints ▲ Tagged Values ▲ Checklist

○ UseCase [Navigation icons]

Name:

Stereotype:

Namespace:

Modifiers: Abstract Final Root

Generalizations:

Extends:


Includes:

Extension Points:

Associations:

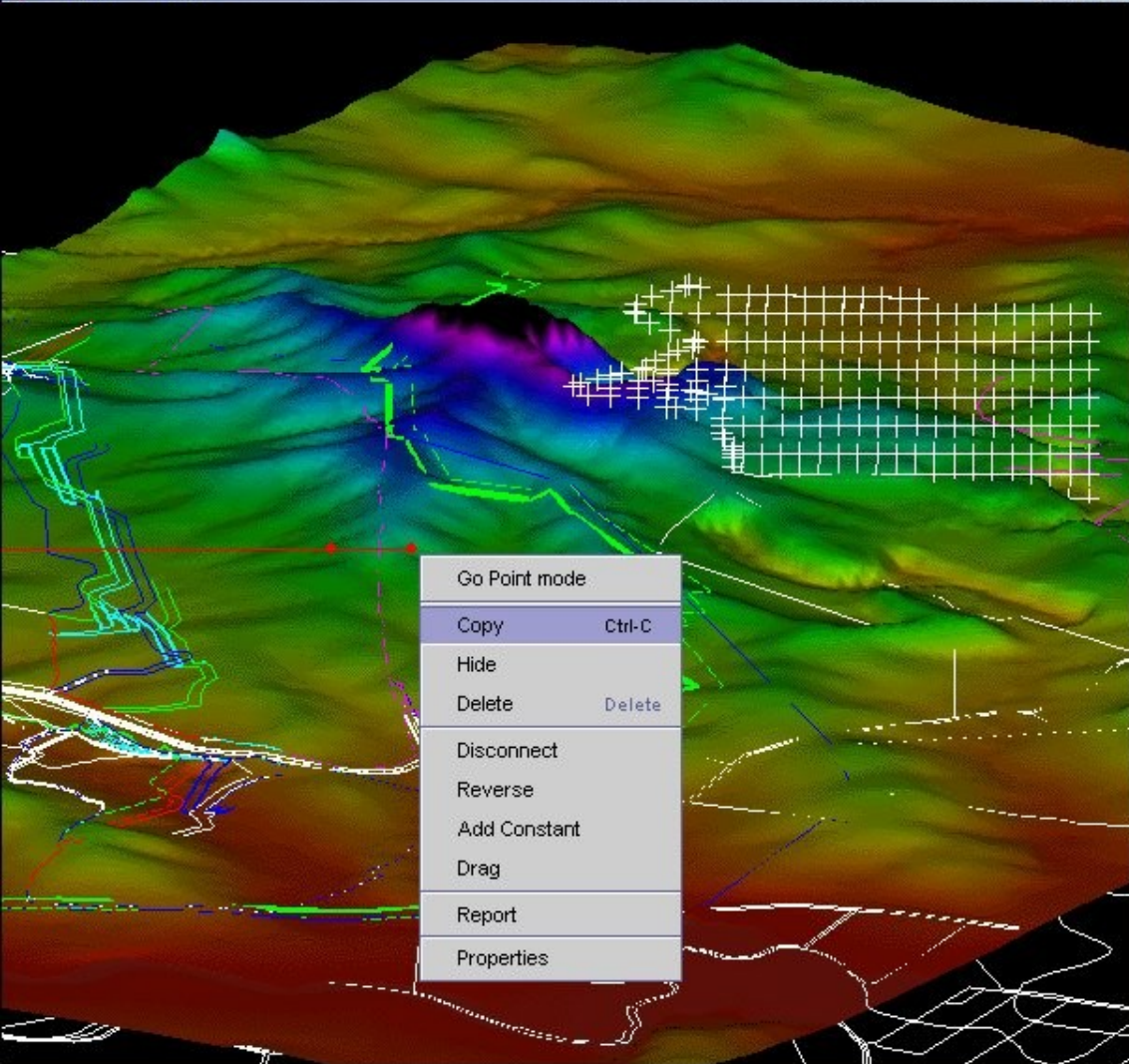
Operations:

Attributes:





MINEX 3D Graphics



- Go Point mode
- Copy Ctrl-C
- Hide
- Delete Delete
- Disconnect
- Reverse
- Add Constant
- Drag
- Report
- Properties

Explorer [3D Navigation]

- JAND_1
- ECSUSERS
- Status
- netbeans_developer
- MANDEC
 - Groups
 - Maps
 - Idents
 - Classes
 - Strings
- TEST
- DECMRW.GRD
 - EXPOSED
 - HOT
 - TOPS
- reports
 - DAWORK.TMP000960
 - DAWORK.TMP001252

Filesystems

Compass rose with directions N, S, E, W and a 'Normal' button.

Dip: -90 to 90 scale

Precision: Azimuth 148, Dip 17, Z-Amp 2





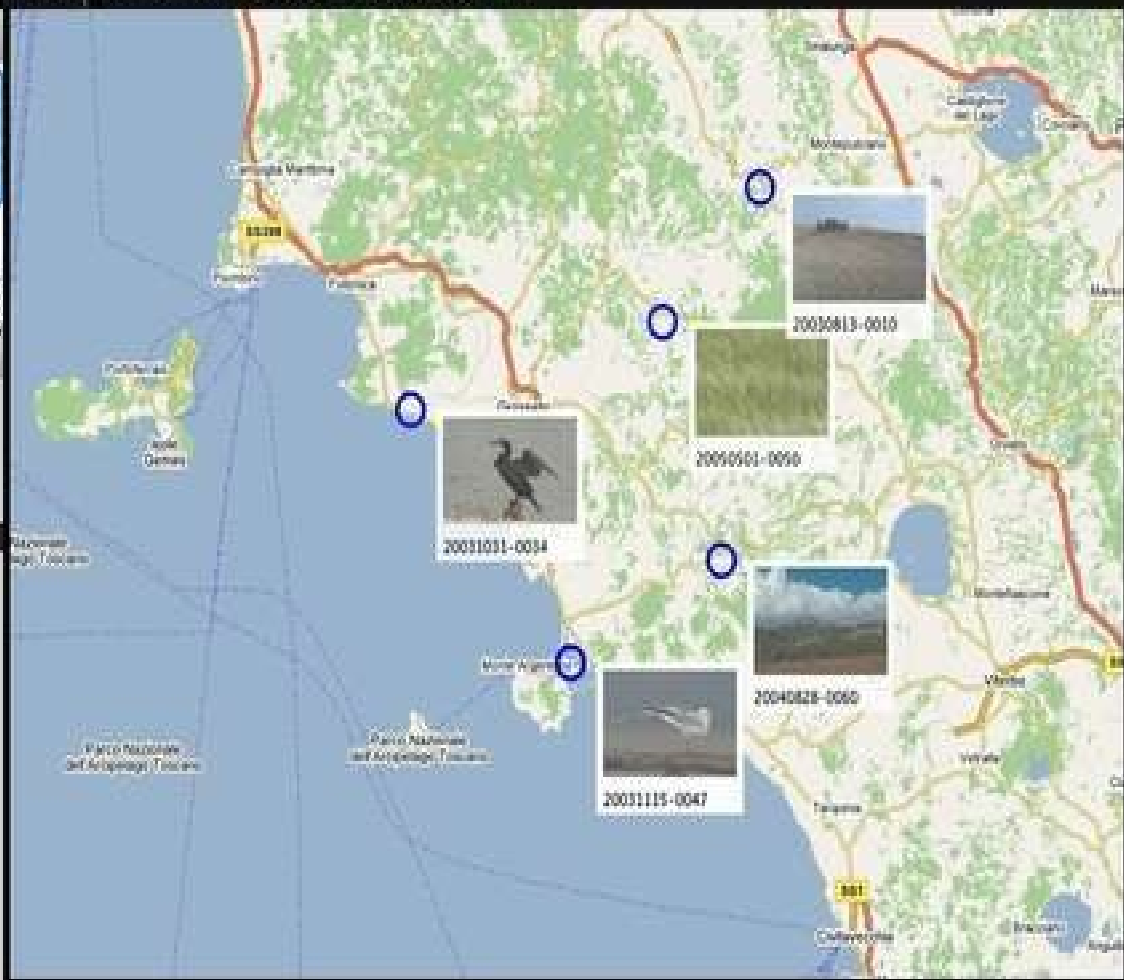
Categories

- All Categories
- Classification
- Common Tags
- Location
 - Country
 - Region
 - Province
- Overall rating
- QuickTags

Tags

Tags in Overall rating

- 1 (Bad) (482)
- 2 (Fair) (702)
- 3 (Good) (521)
- 4 (Very good) (292)
- 5 (Excellent) (47)



N 85° 00'11.789" W 179° 58'50.785" Compass

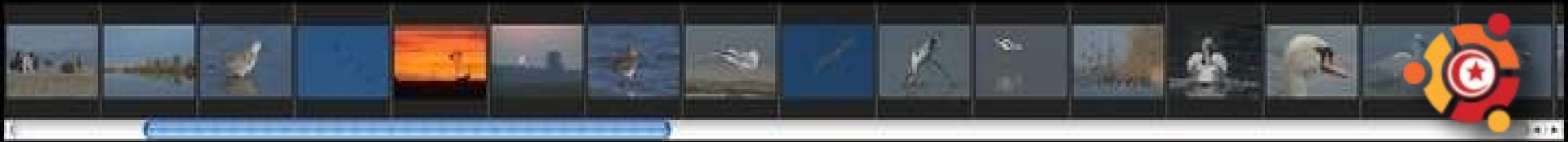
Browse

- Spotlight-V100
- Trashes
- vol
- Applications
- Developer

Target

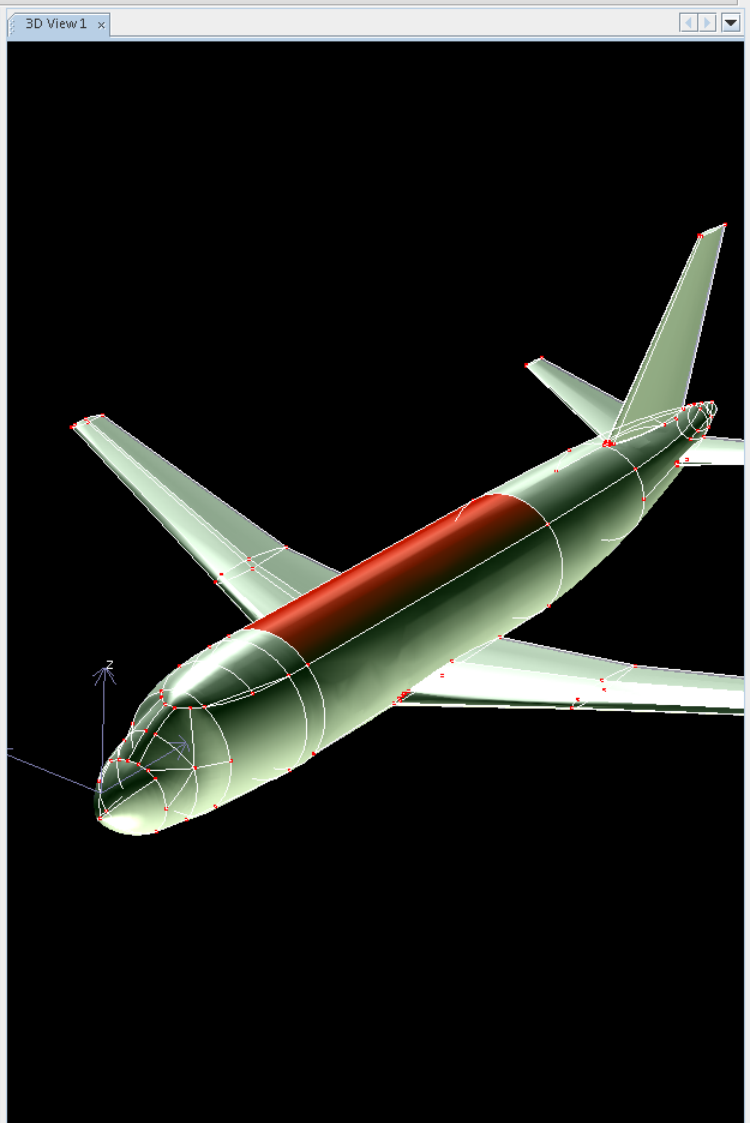
- Spotlight-V100
- Trashes
- vol
- Applications
- Developer
- Library
- Network
- System
- TheVolumeSettingsFolder
- User Guides And Information
- Users
- Volumes
- submount
- bin
- cores
- dev
- etc
- private
- sbin
- tmp
- usr
- var

Film Strip: 5 (Excellent)



Projects

- Project
 - Geometries
 - Meshes
 - Project_1
 - Geometries
 - Geometry1
 - flight_solid
 - Meshes
 - new1
 - plane.unv
 - new3
 - flight_solid
 - Groups
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8
 - 9
 - 10
 - 11
 - 12
 - 13
 - 14
 - 15
 - 16
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 - 25
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 - 34
 - 35
 - 36
 - 37
 - 38



2 - Properties

Mesh

| | |
|-------------------|-----|
| group ID | 1 |
| Number of element | 289 |

2

Output

jCAE Mesher 1 x jCAE Mesher 2 x

```

11160 [INFO] org.jcae.mesh.Mesher- Importing face 70
11179 [INFO] org.jcae.mesh.Mesher- Importing face 71
11188 [INFO] org.jcae.mesh.Mesher- Importing face 72
11196 [INFO] org.jcae.mesh.Mesher- Importing face 73
11249 [INFO] org.jcae.mesh.Mesher- Importing face 74
11259 [INFO] org.jcae.mesh.Mesher- Importing face 75
11269 [INFO] org.jcae.mesh.Mesher- Importing face 76
11277 [INFO] org.jcae.mesh.Mesher- Importing face 77
11285 [INFO] org.jcae.mesh.Mesher- Importing face 78
  
```





**Ce que nous
allons faire :)**





Télécharger NetBeans

Préparer environnement de développement

Ecrire une nouvelle application desktop, une application mobile..

Créer un compte utilisateur
<http://www.netbeans.org>

S'inscrire sur la ML de NetBeans

<http://www.netbeans.org>



Demo



La communauté NetBeans

<http://www.netbeans.org/community/index.html>

Open Source Projects- **Code** and
Documentation

Portail - News / Events

> 14 Million Downloads

Mailing Lists : > 500,000 mailing list subscribers

> 100 Partner Companies

Active Blogging Community:

<http://www.planetnetbeans.org/>



NetBeans in Education

This is the home of NetBeans in Education Community. The main goal of the community is to bring together people dealing with teaching Java, Computer Science or just interested in new ways of using the internet in the classroom.

Get Set Up



NetBeans IDE 6.5 is out. The Java SE installer is perfect for introductory Java classes. It comes in at a slim 37 megabytes and only contains the basics needed to get started learning Java SE and Swing programming. For classes on web applications and Java EE programming, get the Java installer, with bundled Tomcat and Glassfish servers.

[Download NetBeans IDE](#)

Looking for an even simpler interface to teach total beginners? Try the NetBeans IDE [BlueJ plugin](#).

Plan Your Lessons



Check out the latest resources available for teaching Java using NetBeans in the classroom.

- **New:** [Top Java Developers Offer Advice to Students](#)
- [Interview: Frans Thamara, JENI Advisory Board, the Implementor of JEDI in Indonesia](#)
- The NetBeans/BlueJ team has uploaded a new multilingual version of the first full release of a BlueJ plugin for NetBeans IDE onto the stable NetBeans Update Center. Therefore, there is now no longer a NetBeans BlueJ edition, but instead a plugin on the update center that installs into NetBeans IDE. For all the details, see [Getting Started with the NetBeans BlueJ Plugin](#).
- Are you teaching others to use the NetBeans Platform? If so, there is a new page on edu.netbeans.org listing *all* the available teaching resources in this area. Click [here](#) for details!
- Joey Shen & Liang Ye, Java instructors in China, have [made Java presentations available in Chinese](#). Thanks Joey & Liang!
- [Introduction to Programming \(Part 2\)](#), created and used by the [JEDI team](#) (Java Education & Development Initiative), is available and can be freely used by anyone teaching introductory Java topics via NetBeans IDE.
- Andrei Dmitriev, a Java instructor in St. Petersburg, Russia, has [made many Java presentations available in Russian](#). Thanks Andrei!
- The page listing all the [NetBeans Educational Resources](#) was updated today! Have a look at the many resources that are available, ready to be used in the teaching of Java in the classroom.
- [Introduction to Programming \(Part 1\)](#), created and used by the [JEDI team](#) (Java Education & Development Initiative), is available and can be freely used by anyone teaching introductory Java topics via NetBeans IDE.
- [Interview: Rom Feria, Project Leader of JEDI Program](#)
- [Ant Output Filter Plugin](#)
- [Java Overview and Java SE 6 What's New](#) [PDF Format]

Check out the [full list of community-contributed educational resources](#)

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edu

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Join the NetBeans Edu Community



Join the growing community of teachers who use NetBeans in the classroom. Ask questions, share resources, and get connected.

NetBeans.tv

NetBeans.tv connects the worldwide community of people, projects and technologies that surround NetBeans.

Ever wondered who was helping you on the other side of the world and wished you could connect a face with an e-mail or forum post? You might be surprised to find that a fellow NetBeans developer lives just around the corner. So, here's your opportunity to share, participate, learn and have fun.

Community >

Tell us about yourself, your friends, your city, your NetBeans.



James
21st August 2007 / James Branson
 Prague is not only a beautiful, historical city, it is also the birthplace of NetBeans
[Read more](#)

Interviews >

Inside information from those behind the scenes.

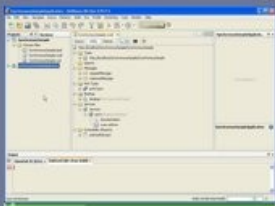


Pavel Buzek
30th July 2007
 Senior Staff engineer at Sun Microsystems, is the NetBeans Architect. He has worked on various parts...
[See more](#)

Meet them >

Projects >

Extending the IDE and building on the Platform.



Environment Variables Support in 6.0 SOA Pack
3th August 2007
 JBI Binding Components support environment variables. There are a couple of use cases for the enviro...
[See more](#)

Plug in >

Technologies >

Deep dive into NetBeans with demos and screencasts.



First JRuby app in GlassFish
16th August 2007
 Earlier in a three-part series [part 1, part 2, part 3] Arun Gupta showed how a JRuby application can b...
[See more](#)

Explore >

On the Road >

Two guys traveling the world meeting NetBeans developers.



NetBeans On the Road!
13th April 2007
 What a trip! Our little blog came quite some distance - thanks for taking the trip with us! Rob even...
[See more](#)

See it >



- [Community-Related Lists](#)
- [Lists in Your Language](#)

User and Interest Lists

Support and use of NetBeans, general news and interest lists.

nbannounce@netbeans.org

A high-level announcements list, for the monthly newsletter and major release notifications. This is **not** a discussion list, and is not open to public posting. Traffic is very low (1-2 posts / month).

Recommended for : Anyone interested in NetBeans.

Average Posts / week* : < 1

[Browse Archives](#)

SUBSCRIBE

UNSUBSCRIBE

nbweekly@netbeans.org

The weekly newsletter distribution channel, starting April 19, 2004. Keep up to date with what's going on at netbeans.org with this short, weekly digest compiled by a different volunteer each week. This is **not** a discussion list, and is not open to public posting. Traffic is very low (4 posts / month).

Recommended for : NetBeans users and developers, who want to keep an eye on what's happening at netbeans.org.

Average Posts / week* : 1

[Browse Archives](#)

SUBSCRIBE

UNSUBSCRIBE

nbusers@netbeans.org

The NetBeans users mailing list. General discussion of NetBeans use, this is the place to ask for help and to help others.

Recommended for : **General support and discussion**, for NetBeans users of all levels. Developers and experienced users are encouraged to subscribe and help out newcomers.

Average Posts / week* : ~ 330

[Browse Archives](#)

SUBSCRIBE

UNSUBSCRIBE

DIGEST SUB.

DIGEST UNSUB.

nbj2ee@netbeans.org

The main discussion and support list for J2EE development in NetBeans IDE. Covers NetBeans features for developing JSP/Servlets, Web services, EJBs, and J2EE applications. See <http://j2ee.netbeans.org/> for more info.

Recommended for : Support and discussion for NetBeans users doing J2EE development.

Average Posts / week* : ~ 50

[Browse Archives](#)

SUBSCRIBE

UNSUBSCRIBE

nbentpack@netbeans.org

The main discussion and support list for the SOA Pack, which includes support for developing BPEL, SOA, and composite applications with NetBeans IDE.

Recommended for : Support and discussion for NetBeans users doing SOA development.

Average Posts / week* : < 10

[Browse Archives](#)

SUBSCRIBE

UNSUBSCRIBE

dev@openide.netbeans.org

The main list for discussions on how to use the NetBeans APIs. See <http://platform.netbeans.org/> for more info.

Recommended for : Anyone building modules for the NetBeans IDE, or applications on top of the NetBeans Platform.

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UNSUBSCRIBE

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Mailing List Trouble ?

Join & Contribute to the NetBeans Community

The NetBeans open source project depends on an active community for its success. Join the network of users and developers, writers and designers, bloggers and translators who are shaping the future of the project. Everyone can make a positive contribution. Browse the list below for ways to add value to the community today!

How Do I...



[Develop the NetBeans IDE](#)

Submit patches and create modules that implement new features.



[Report a Bug](#)

Tell NetBeans developers about defects and request feature enhancements.



[Develop NetBeans RCP Applications](#)

Develop modular desktop applications with the NetBeans Platform.



[Test Upcoming Releases](#)

Download the latest nightly builds and be the first to review new features.



[Join NetBeans Mailing Lists](#)

Get support from the NetBeans community, offer assistance to other users, and participate in discussions.



[Add Blogs to Planet NetBeans](#)

Share your experience using the NetBeans IDE and Platform, and also read what others have to say.



[Write Documentation](#)

Do you have technical knowledge to share? The Community Docs Program will help turn your ideas into how-tos and tutorials.



[Submit Media to NetBeans.TV](#)

Upload your video, podcasts, and screencasts, and check out the latest events and projects from the NetBeans community.

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News

- [NetBeans to Support Python: An Interview with Ted Leung \(Audio\)](#)
- [A Smooth First Week with NetBeans 6.5 Milestone 1 \(Blog\)](#)

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Calendar

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- [NetBeans IDE & PHP @ OSCON](#)
- [Full Calendar](#)

Releases & Planning

- [Release Roadmap](#)

- [NetBeans 6.1](#)



NetBeans Awards

NetBeans won developer.com awards

Best development tool

Best mobile development tool

Best JAVA tool

Many other awards



Development Tool

Winner: NetBeans Platform



Development Utilities

Winner: NetBeans Profiler

Wireless/Mobile

Winner: NetBeans Mobility Pack for Connected Device Configuration (CDC) 5.5

Java Tool

Winner: NetBeans IDE

Open Source

Winner: NetBeans



2009 SIIA //CODiE// AWARDS

**ABOUT THE
PROGRAM**

**AWARD HISTORY
PAST WINNERS**

**HOW IT
WORKS**

**RULES & FAQ
CATEGORIES
JUDGING**

**2009 CODIE
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**FINALIST SHOWCASE
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2009 CODIE AWARD FINALISTS

INDUSTRY SUB-CATEGORIES:

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SOFTWARE CATEGORIES

Best Asset Management Solution

- BDNA Insight 5.0, BDNA Corporation
- eSMART, Dell | ASAP Software
- Express Software Manager, Express Matrix LLC
- Novell ZENworks Asset Management, Novell, Inc.
- Software Virtualization Solution Professional - Symantec Corporation
- OpSource On-Demand, OpSource, Inc.

Best Open Source Solution

- Citrix Xen 3.3, Citrix Systems
- Zenoss Core, Crossroads PR
- Sugar Professional On-Demand V5.1, SugarCRM, Inc.
- NetBeans IDE, Sun Microsystems, Inc.



ACElet

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webservices™

JASPER SOFT

JBoss®
a division of Red Hat

AppPerfect

chaperon LLC

jVantage™

mobile
distillery

cismet

Cognizant
Passion for building stronger businesses

NDS

netcaboodle

COLLABNET

DeviceAnywhere™
by Mobile Complete

NSI.COM

RainingData®

fx://

ebay®

PEM

RICOH

ej-technologies

Elixir
Technology

Chart FX
from SoftwareFX

Sony Ericsson

ERICSSON
TAKING YOU FORWARD

eviware

ICEfaces

IKIVO

Sprint

STRIKE IRON

imola
project partners

InsiTech™

Visual Paradigm

Xoetlope

intellium
empowering your business

INTLAND
SOFTWARE

YASU
TECHNOLOGIES

YourKit



NetBeans VS Eclipse

Real Stories From People Switching to
NetBeans IDE!

<http://www.netbeans.org/switch/realstories.html>

Switch to NetBeans IDE

<http://www.netbeans.org/switch/index.html>



Merci :)



A man in a light blue shirt is looking intently at a computer keyboard and mouse. He is holding the mouse in his right hand and the keyboard is in front of him. The background is a solid blue color.

Questions?

