Q:

Cum convertesc un string la numeric ?

int a = Integer.valueOf("asdf");

Q:

CommandException ev1 = (CommandException)ev;

String tt = ev1.getLocalizedMessage();

StringWriter stringWriter = new StringWriter();

ev1.printStackTrace(new PrintWriter(stringWriter));

tt= stringWriter.toString();

Q: html label

<https://stackoverflow.com/questions/30655246/html-text-in-jlabel-ignores-alignment-with-text-align-center>

multiline

<https://stackoverflow.com/questions/685521/multiline-text-in-jlabel>

Q:

::Check OS architecture

reg.exe Query "HKLM\Hardware\Description\System\CentralProcessor\0" | FIND /i "x86" > NUL && SET OS=32BIT || SET OS=64BIT

if "!OS!"=="64BIT" ( reg.exe IMPORT "!BAT\_PATH!!REG\_regAddInPerUser64bitTR!" )

if "!OS!"=="32BIT " ( reg.exe IMPORT "!BAT\_PATH!!REG\_regAddInPerUser32bitTR!" )

Q:

"D:\[NetBeans\_Workspace]\MKSCommands\Vasile\Surse\utils\MksUtils.java"

Q:

<https://www.windows-commandline.com/list-mapped-drives-from-command-line/>

Run as administrator nu vede mapped network drives !!

Comanda net use nu da aceleasi rezultate când dau Run as administrator

Q:

//do not use this version anymore

//starting with Java 1.6.0\_45 fails if quotes are inside

<http://www.oracle.com/technetwork/java/javase/6u45-relnotes-1932876.html>

<http://www.oracle.com/technetwork/java/javase/7u21-relnotes-1932873.html#jruntime>

public static void Execute(String command) throws Exception

{

//do not wait to finish execution of the Convertor process

//return immediately

Runtime.getRuntime().exec(command);

}

<https://stackoverflow.com/questions/16278842/runtime-exec-not-working-after-the-latest-java-update>

<https://stackoverflow.com/questions/16890457/illegalargumentexception-executable-name-has-embedded-quote-split-the-argumen/16890476#16890476>

### Changes to Runtime.exec

On Windows platform, the decoding of command strings specified to Runtime.exec(String), Runtime.exec(String,String[]) and Runtime.exec(String,String[],File) methods, has been improved to follow the specification more closely. This may cause problems for applications that are using one or more of these methods with commands that contain spaces in the program name, or are invoking these methods with commands that are not quoted correctly.

For example, Runtime.getRuntime().exec("C:\\My Programs\\foo.exe bar") is an attempt to launch the program "C:\\My" with the arguments "Programs\\foo.exe" and "bar". This command is likely to fail with an exception to indicate "C:\My" cannot be found.

The example Runtime.getRuntime().exec("\"C:\\My Programs\\foo.exe\" bar") is an attempt to launch the program "\"C:\\My". This command will fail with an exception to indicate the program has an embedded quote.

Applications that need to launch programs with spaces in the program name should consider using the variants of Runtime.exec that allow the command and arguments to be specified in an array.

Alternatively, the preferred way to create operating systems processes since JDK 5.0 is using java.lang.ProcessBuilder. The ProcessBuilder class has a much more complete API for setting the environment, working directory and redirecting streams for the process.

String[] command = new String[4];

command[0] = "java.exe";

command[1] = "-jar";

command[2] = "dist\\"+Structs.AppConstants\_JARName;

command[3] = "-h";

Object[] results = new Object[3];

RunProcessWithGetRuntime.Execute(command, results);

String output = (String)results[0];

String error = (String)results[1];

int exitValue = (Integer)results[2];

Q:

delete registry value

<https://support.microsoft.com/en-us/help/310516/how-to-add-modify-or-delete-registry-subkeys-and-values-by-using-a-reg>

**[-HKEY\_CURRENT\_USER\Software\Classes\icon]**

[-HKEY\_CURRENT\_USER\Software\Classes\icon\CLSID]

**[-HKEY\_CURRENT\_USER\Software\Classes\permission]**

[-HKEY\_CURRENT\_USER\Software\Classes\permission\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\dependencyrule]

[-HKEY\_CURRENT\_USER\Software\Classes\dependencyrule\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\teststep]

[-HKEY\_CURRENT\_USER\Software\Classes\teststep\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\testsequence]

[-HKEY\_CURRENT\_USER\Software\Classes\testsequence\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\page]

[-HKEY\_CURRENT\_USER\Software\Classes\page\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\tree]

[-HKEY\_CURRENT\_USER\Software\Classes\tree\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\generationrule]

[-HKEY\_CURRENT\_USER\Software\Classes\generationrule\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\activetag]

[-HKEY\_CURRENT\_USER\Software\Classes\activetag\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\activetagtype]

[-HKEY\_CURRENT\_USER\Software\Classes\activetagtype\CLSID]

[-HKEY\_CURRENT\_USER\Software\Classes\testcase]

[-HKEY\_CURRENT\_USER\Software\Classes\testcase\CLSID]

To delete a registry value with a .reg file, put a hyphen (-) after the equals sign following the **DataItemName** in the .reg file.

For example, to delete the TestValue registry value from the following registry key:

**HKEY\_LOCAL\_MACHINE\Software\Test**

put a hyphen after the "TestValue"= in the .reg file.

The following example has a .reg file that can perform this task.

**HKEY\_LOCAL\_MACHINE\Software\Test**  
"TestValue"=-

Q:

wmic.exe process where (name="ccollabgui.exe") call terminate > NUL

SET MYERROR=!ERRORLEVEL!

IF NOT "!MYERROR!" == "0" (

ECHO.

ECHO Fail to close ccollabgui.exe

EXIT /B !MYERROR!

)

<http://www.robvanderwoude.com/exit.php>

Q: cum afisez Environment variables

%windir%\System32\rundll32.exe sysdm.cpl,EditEnvironmentVariables

<https://superuser.com/questions/284342/what-are-path-and-other-environment-variables-and-how-can-i-set-or-use-them>

Q:

HKEY\_CURRENT\_USER\Environment

HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Control\Session Manager\Environment

@echo off

Set App=si.exe

Set Reg.Key.Usr=HKEY\_CURRENT\_USER\Environment

Set Reg.Key.Sys=HKEY\_LOCAL\_MACHINE\SYSTEM\CurrentControlSet\Control\Session Manager\Environment

Set Reg.Val=Path

Set Reg.Path=

:: Get Path from System Variables

For /F "skip=2 tokens=2,\*" %%A IN ('Reg Query "%Reg.Key.Sys%" /v "%Reg.Val%"') DO set "Reg.Path=%%B"

:: Get Path from User Variables

For /F "skip=2 tokens=2,\*" %%A IN ('Reg Query "%Reg.Key.Usr%" /v "%Reg.Val%"') DO set "Reg.Path=%Reg.Path%;%%B"

where $Reg.Path:%App%

Q:

XCOPY /Q /Y /Z /V /R

Q:

No Instance(s) Available.

Keine Instanzen verfügbar.

name = "ccc.txt"

cmd = 'wmic.exe process where (Name like "%{0}%") get ExecutablePath'.format(name)

p = MyProcess()

exitCode = p.LaunchAndWaitToFinish(cmd, hideWindow=True)

s=p.GetOutput()

MyFileUtils.WriteAsciiTextFile("wmic8o.txt",s)

s=p.GetErrors()

MyFileUtils.WriteAsciiTextFile("wmic8e.txt",s)

Q:

executeWithInterim()

IntegrationsBuilderGuide\_2009SP7.pdf

Q:

Cum sterg un director ?

<https://stackoverflow.com/questions/6836566/batch-file-delete-all-files-and-folders-in-a-directory>

<https://docs.microsoft.com/en-us/previous-versions/windows/it-pro/windows-xp/bb490990(v=technet.10)>

IF EXIST "C:\Users\tbrollo\j2mewtk\2.5.2\appdb\RMS" (

rmdir "C:\Users\tbrollo\j2mewtk\2.5.2\appdb\RMS" /s /q

)

!!

del /S C:\Path\to\directory\\*

<https://stackoverflow.com/questions/21033801/checking-if-a-folder-exists-using-a-bat-file>

trailing backslash ('\') seems to be enough to distinguish between directories and ordinary files.

Q:

<https://stackoverflow.com/questions/1964192/removing-double-quotes-from-variables-in-batch-file-creates-problems-with-cmd-en>

remove double quotes !

cum elimin ghilimelele duble

e intre ghilimele

REM Remove the double quotes

SET arg0=%1

SET arg0=!arg0:"=!

SETLOCAL EnableDelayedExpansion

"D:\BeyondCompare\Ampersand\dispecer.bat"

Q:

importKeyList=inst.reg, inst1.reg, inst2.reg

cmd1=register.bat "%(importKeyList)s"

SET importKeyList=%1

REM Remove the surrouding double quotes

SET importKeyList=!importKeyList:"=!

ECHO importKeyList=!importKeyList!

Rezultat: importKeyList="inst.reg, inst1.reg, inst2.reg"

Observam ca %1 este intre ghilimele

Q:

regular expresion \*?

.\*?

<https://stackoverflow.com/questions/3075130/what-is-the-difference-between-and-regular-expressions>

Given the following input:

eeeAiiZuuuuAoooZeeee

The patterns yield the following matches:

* A.\*Z yields 1 match: AiiZuuuuAoooZ ([see on rubular.com](http://www.rubular.com/r/qM00Ovbvdr))
* A.\*?Z yields 2 matches: AiiZ and AoooZ ([see on rubular.com](http://www.rubular.com/r/Dv168cXzeX))

Q:

wsh activexobject return exit code

<https://stackoverflow.com/questions/187040/how-do-i-return-an-exit-code-from-a-vbscript-console-application>

WScript.Quit n

Q:

ActiveXObject shell popup confirm dialog box

<https://stackoverflow.com/questions/532138/prompt-dialog-in-wsh-using-jscript>

<http://4umi.com/web/javascript/shell.php>

<https://stackoverflow.com/questions/3106806/how-to-show-a-popup-without-a-browser> fain

var timeout = 0;

var buttons = 0; // OK

var icon = 48; // Exclamation

var shell = new ActiveXObject("WScript.Shell");

shell.Popup("text ...", timeout, "window title", buttons + icon);

and run your jscript program with the wscript command.

* Microsoft [JScript language reference](http://msdn.microsoft.com/library/yek4tbz0.aspx).
* [Popup documentation](http://msdn.microsoft.com/en-us/library/x83z1d9f%28VS.85%29.aspx).

<script language="VBScript">

Function VBInputBox(promptText)

VBInputBox = InputBox(promptText)

End Function

</script>

<script language="JScript">

WScript.Echo("Hello from JScript")

var x = VBInputBox("Enter text")

WScript.Echo(x)

</script>

Q:

for %%F in (%fisier1%) do (

set fn=%%~nxF

set fpath=%%~dpF

)

rem copy the second input file in a temporary folder with the same name as the first input file

set tempf=Temp\%fn%

copy %fisier2% %tempf% 1>nul

Q:

[file://D:\[NetBeans\_Workspace]\PTRCmdDispatcherConfiguration\src\installer\businessLogic\businessClasses\ProcessUtils.java](file://D:\%5bNetBeans_Workspace%5d\PTRCmdDispatcherConfiguration\src\installer\businessLogic\businessClasses\ProcessUtils.java)

[file://D:\[NetBeans\_Workspace]\PTRCmdDispatcherConfiguration\src\installer\bothUIandBusinessLogic\businessClasses\RunProcessWithGetRuntime.java](file://D:\%5bNetBeans_Workspace%5d\PTRCmdDispatcherConfiguration\src\installer\bothUIandBusinessLogic\businessClasses\RunProcessWithGetRuntime.java)

**String cmd = String.format("where.exe integrityClient");**

**???????? merge comanda asa ???**

**String cmd = String.format("@ECHO OFF\r\n");**

**cmd +="integrityg.exe"+"\r\n"+**

**"SET MYERROR=%errorlevel%"+"\r\n"+**

**"EXIT /B %MYERROR%";**

Object[] results = new Object[3];

**RunProcessWithGetRuntime.Execute(cmd, results);**

String output = (String)results[0];

**output = output.trim();**

String errors = (String)results[1];

int exitValue = (Integer)results[2];

int stop = output.indexOf("\n");

if (stop == -1)

{

IsMKSIMSFolderCorrect( output,currentFolder);

return output;

}

output = output.substring(0,stop).trim();

Q:

microsoft word hyperlink # Progid"="IE.HTTP"

<http://p-tr-e/wiki/doku.php?id=p:tr:e:sw:tool:enterprisearchitect:start#how_to_get_a_license>

**Word 2013 hyperlink converting # to %20-%20**

<https://support.microsoft.com/en-us/help/202261/you-cannot-use-a-pound-character-in-a-file-name-for-a-hyperlink-in-an>

<https://answers.microsoft.com/en-us/msoffice/forum/msoffice_word-mso_windows8-mso_2013_release/word-2013-hyperlink-converting-to-20-20/4e8a2e8d-b889-4c77-8276-551b11e296d4>

<https://stackoverflow.com/questions/25070176/hyperlink-changes-from-to-20-20-when-clicked-in-excel>

I think I found a solution for MS word 2010 and IE 11. If I change the default browser to Google Chrome and then change it back to IE 11, then it starts working. The root cause is that by defult on some computers this registry key does not exist HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\Shell\Associations\URLAssociations(http|https)\UserChoice and by changing default browser to Chrome we force windows to create it

When you create a hyperlink to another file, the file name that appears in the hyperlink text

may appear to be different than the actual file name.

For example, a hyperlink to a file with the following file name:

For example, a hyperlink to a file with the following file name:

C:\My Documents\Book#One.xls

may appear as follows:

C:\My Documents\Book - One.xls

These problems may occur when the name of file to which you create the hyperlink contains a **pound sign** (#).  
  
NOTE: The **pound sign** is a valid character to use in a file name but is not accepted in hyperlinks in Office documents.

A simple trick that worked for me :

Set any other browser than IE to default browser, then set back IE as default browser.

|  |
| --- |
| Windows Registry Editor Version 5.00 [HKEY\_CURRENT\_USER\Software\Microsoft\Windows\Shell\Associations\UrlAssociations\http] [HKEY\_CURRENT\_USER\Software\Microsoft\Windows\Shell\Associations\UrlAssociations\http\UserChoice] "Progid"="IE.HTTP" [HKEY\_CURRENT\_USER\Software\Microsoft\Windows\Shell\Associations\UrlAssociations\https] [HKEY\_CURRENT\_USER\Software\Microsoft\Windows\Shell\Associations\UrlAssociations\https\UserChoice] "Progid"="IE.HTTPS" |

<https://superuser.com/questions/596414/ms-word-2013-hyperlinks-with-anchor-tags-aka-hash-tags-bookmark-tags-to-ext>

|  |
| --- |
| I think I found a solution for MS Word 2010 and IE 11 on Windows 7. It might not work for everyone, but for me, it helped. What happened to me: I have a similar issue when I click the link from MS Word or Excel document when the link contains # symbol. # was replaced to %20-%20 and link did not work. For other links it was fine.  Also if I edit link it shows the correct link with # symbol. If I send this Word document to another computer, it works fine.  My investigation results:  **The root cause (as I understand):**  By defult on some computers this registry key does not exist HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\Shell\Associations\URLAssociations(http|https)\UserChoice.  **Solution:**  If I change the default browser to Google Chrome and then change it back to IE 11, then it starts working. By changing the default browser to Chrome we force windows to create missing registry key (HKEY\_CURRENT\_USER\SOFTWARE\Microsoft\Windows\Shell\Associations\URLAssociations(http|https)\UserChoice). Maybe if this registry key will be created manually, it will solve the problem as well, but I did not try it. |

Q:

<https://answers.microsoft.com/en-us/office/forum/office_2013_release-word/pictures-not-visible-in-document-when-viewed-in/eb89d7d9-5254-459a-a3d6-8f265647ae58?db=5>

I noticed that if I change the view from Web Layout (which is the most suitable view for this particular document) to Print Layout, then **the pictures become visible**. Changing the position/wrapping of the pictures (which are clickable elements, if all white) doesn't help.

Nor does using the "convert to latest document format"option

(the document is right now in 2013 docx format)

Any thoughts **how I can have pictures visible again, in Web layout**? Thanks.

Yes, unfortunately you have to choose what you want more: pictures in Web Layout view or the new features of the \*.docx file format... :-(

Same problem for me in Office Home and Student 2016 Version 1707 (Build 8326.2096)

Some images are shown in Web Layout, others are not.

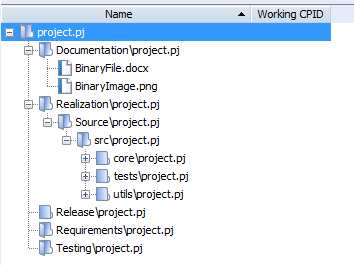
All are shown in Print Layout, but I don't print things, so there's no reason to use Print Layout.

<https://social.technet.microsoft.com/Forums/ie/en-US/75ed96ea-b214-412a-9d7d-854570b25a1b/word-2016-not-displaying-images?forum=Office2016ITPro>

Found the answer. I was in Web Layout mode and when I changed to Read or Print layout, all the images appeared.

Q:

Fa in Java o aplicatie care poate afisa asa arborescent



Q:

<https://isc.sans.edu/diary/Windows+Command-Line+Kung+Fu+with+WMIC/1229>

<http://www.techieinspire.com/how-to-start-and-end-or-kill-process-using-dos-command-prompt/>

SUCCESS: Sent termination signal to the process "ccollabtray.exe" with PID 10088

SUCCESS: The process "ccollabtray.exe" with PID 10088 has been terminated.

|  |
| --- |
| @echo off  REM ma intreaba daca sa salveze  REM taskkill /IM notepad.exe  REM inchide fortat  REM taskkill /F /IM notepad.exe  REM Nu inchide daca ai Preferences dialog deschis  REM taskkill /IM ccollabtray.exe  REM inchide fortat  taskkill /F /IM ccollabtray.exe  PAUSE |

Q:

In Smartbear Collaborator it is usual to have two workbooks with the same file name, located in different folders

MsgBox(sBaseDoc, vbCritical, title);

MsgBox(sNewDoc, vbCritical, title);

Q: file attributes

filesystemobject file attributes

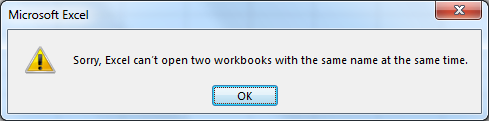
<https://www.w3schools.com/asp/asp_ref_filesystem.asp>

<https://www.w3schools.com/asp/met_getspecialfolder.asp>

<https://stackoverflow.com/questions/1260740/copy-a-file-from-one-folder-to-another-using-vbscripting?utm_medium=organic&utm_source=google_rich_qa&utm_campaign=google_rich_qa>

<https://technet.microsoft.com/en-us/library/ee198732.aspx>

# <https://technet.microsoft.com/en-us/library/ee198707.aspx> **Enumerating File Attributes**



var efn=objScript.GetBaseName(sBaseDoc).toLowerCase()

if (efn === objScript.GetBaseName(sNewDoc).toLowerCase())

{

var adjustBaseDoc=objScript.GetSpecialFolder(2)+"\\"+efn+"~1."+objScript.GetExtensionName(sBaseDoc);

if (objScript.FileExists(adjustBaseDoc))

{

//Remove the read-only attribute

var vat=objScript.GetFile(adjustBaseDoc).Attributes ;

if (vat & 1)

{

objScript.GetFile(adjustBaseDoc).Attributes = vat - 1

MsgBox(adjustBaseDoc, vbCritical, title);

}

}

objScript.CopyFile(sBaseDoc, adjustBaseDoc , true);

sBaseDoc = adjustBaseDoc;

}

|  |
| --- |
| Set objFSO = CreateObject("Scripting.FileSystemObject")  Set objFile = objFSO.GetFile("c:\windows\system32\scrrun.dll")  Wscript.Echo "Date created: " & objFile.DateCreated  Wscript.Echo "Date last accessed: " & objFile.DateLastAccessed  Wscript.Echo "Date last modified: " & objFile.DateLastModified  Wscript.Echo "Drive: " & objFile.Drive  Wscript.Echo "Name: " & objFile.**Name**  Wscript.Echo "Parent folder: " & objFile.ParentFolder  Wscript.Echo "Path: " & objFile.**Path**  Wscript.Echo "Short name: " & objFile.ShortName  Wscript.Echo "Short path: " & objFile.ShortPath  Wscript.Echo "Size: " & objFile.Size  Wscript.Echo "Type: " & objFile.Type |
|  |

Q:

<https://reverseengineering.stackexchange.com/questions/34/checking-if-an-exe-is-actually-a-jar-wrapped-in-an-exe/54#54>

<https://stackoverflow.com/questions/2244321/does-compilng-java-code-to-exe-e-g-using-launch4java-ensure-code-cannot-be-re>

I have performed reverse engineering on exe(generated from launch4j) over a jar.  
Following are the steps which followed to check the source if you have missed the jar file and only have exe.

1. suppose your exe name is xyz.exe rename it to xyz.exe.zip
2. Go to RAD/eclipse create a jave project for ex: temp.
3. Go to file select Import, Import window will get open.
4. Go to General and select Archive File an click on Next.
5. In Archive file window click browse and select your zip(for ex: xyz.exe.zip)
6. In Into folder select destination path here I have selected created jave project temp an click on Finish.
7. you can see your all .class file in the above project.
8. In jd-gui you open the .class file which source you need to check, you can see the src.

Q:

REM Asta asteapta

start /WAIT cmd.exe /c "C:\Program Files (x86)\Microsoft Office\Office15\WINWORD.EXE"

REM Asta nu asteapta

REM start /WAIT cmd.exe /c explorer.exe

Q:

System.out.println(System.getProperty("java.home"));

<https://stackoverflow.com/questions/26240717/check-jdk-jre-is-installed-and-get-path-for-jvm-dll>

<https://stackoverflow.com/questions/4681090/how-do-i-find-where-jdk-is-installed-on-my-windows-machine>

C:\Program Files\Java\jdk1.8.0\_131\jre

C:\Program Files\Java\jre8u152

C:\Temp\IntegrityClient11.0\jre

Q:

What is an interface ?

Lazy instantiation

Q:

Cum fac replace ?

Cum modific variabilele de environment ?

@ECHO off

SET myname=%~n0

SET version=%myname:prepareIntegrity=%

SET version=%version:User=%

echo %myname%

echo %version%

Q:

<https://stackoverflow.com/questions/27491406/understanding-c-sharp-field-initialization-requirements>

Field initialization come before base class constructor call, so it is not a valid objec

<https://www.visual-paradigm.com/tutorials/seqrev.jsp>

illegal forward reference

public class RegisterController

{

private int j=i;

private int i=3;

//asa merge

private static int i = 3;

public int k=0;

public RegisterController()

{

k=i+j;

}

}

In C# zice asa

error CS0236: A field initializer cannot reference the non-static field, method, or property 'RegisterController.i'

Q:

Topmost

<https://stackoverflow.com/questions/10880981/how-to-show-joptionpane-on-the-top-of-all-windows>

Q:

Name Created By Last Modified Chart Type Graph Style Query Shared With Description

E46/E66 All Issues distribution vs. state Ciubotaru Radu (uid94774) (uid94774) Fri May 19 16:42:49 CEST 2017 Distribution Vertical Stacked Bar IMS-GEN-All Issues [/GMG52-E46\_GEN4\_DS\_TEAM, /GMG53-E66\_GEN4\_GLOWPLUG\_DS\_TEAM, uid44536] This chart shows the distribution of the issues according to their current state

Q:

<https://bugs.java.com/bugdatabase/view_bug.do?bug_id=7075600>

<https://bugs.java.com/bugdatabase/view_bug.do?bug_id=8078376>

[**https://bugs.openjdk.java.net/browse/JDK-8078607**](https://bugs.openjdk.java.net/browse/JDK-8078607)

[**https://bugs.java.com/view\_bug.do?bug\_id=7173464**](https://bugs.java.com/view_bug.do?bug_id=7173464)

<https://stackoverflow.com/questions/7849539/comparison-method-violates-its-general-contract-java-7-only>

Rezolvare aici

<https://stackoverflow.com/questions/13575224/comparison-method-violates-its-general-contract-timsort-and-gridlayout/13575810?utm_medium=organic&utm_source=google_rich_qa&utm_campaign=google_rich_qa>

Q:

11-Apr-2018 09:14:30, Error, ptrcopyurl.businessLogic.BLC.ValidateIfGuiUrlGenerationPossible(): Integrity GUI (integrity://) is not available for the 'Manage charts' view.

Only url links will be copied to clipboard.

11-Apr-2018 09:14:35, Error, ptrcopyurl.businessLogic.BLC.GenerateURLsAndCopyToClipboard(): java.lang.IllegalArgumentException: **Comparison method violates its general contract**!

at java.util.TimSort.mergeHi(TimSort.java:899)

at java.util.TimSort.mergeAt(TimSort.java:516)

at java.util.TimSort.mergeForceCollapse(TimSort.java:457)

at java.util.TimSort.sort(TimSort.java:254)

at java.util.Arrays.sort(Arrays.java:1438)

at sun.awt.datatransfer.DataTransferer.setToSortedDataFlavorArray(DataTransferer.java:2410)

at sun.awt.datatransfer.ClipboardTransferable.<init>(ClipboardTransferable.java:101)

at **sun.awt.datatransfer.SunClipboard.getContents**(SunClipboard.java:143)

at **ptrcopyurl.bothUIandBusinessLogic.MyClipboard.getString**(MyClipboard.java:76)

at ptrcopyurl.businessLogic.businessClasses.SelectedIntegrityElements.SelectedIntegrityItems**.SimulateCtrlCCommon**(**SelectedIntegrityItems**.java:701)

at ptrcopyurl.businessLogic.businessClasses.SelectedIntegrityElements.SelectedIntegrityItems.FindSelectedProjectsMembersOrItems(SelectedIntegrityItems.java:125)

at ptrcopyurl.businessLogic.businessClasses.SelectedIntegrityElements.SelectedIntegrityItems.Find(SelectedIntegrityItems.java:51)

at ptrcopyurl.businessLogic.BLC.GenerateURLsAndCopyToClipboard(BLC.java:281)

at ptrcopyurl.ui.specificFunc.SpecificFunc.GenerateURLsAndCopyToClipboard(SpecificFunc.java:49)

at ptrcopyurl.ui.specificFunc.PresenterProgram.GenerateURLsAndCopyToClipboard(PresenterProgram.java:126)

at ptrcopyurl.Program.main(Program.java:59)

Q:

5

.

Complete the method below, which should print out a two-dimensional

n

×

n

checkerboard

pattern with alternating spaces and asterisks. For example,

checkerboard(3)

should

print:

\*

\* \*

\*

while

checkerboard(8)

should print:

\* \* \* \*

\* \* \* \*

\* \* \* \*

\* \* \* \*

\* \* \* \*

\* \* \* \*

\* \* \* \*

\* \* \* \*

public static void checkerboard(int n) {

for ( ) {

for ( ) {

Q:

private void PressCtrlC() throws Exception

{

//-------------------------------------------------------

//effectively simulate Ctrl+C keypress and put into clipboard

//

Robot robot = new Robot();

robot.keyPress(KeyEvent.VK\_CONTROL);

robot.keyPress(KeyEvent.VK\_C);

robot.delay(100); //set a delay

robot.keyRelease(KeyEvent.VK\_C);

robot.keyRelease(KeyEvent.VK\_CONTROL);

Thread.sleep(250); //set a delay after

}

Q:

<https://www.ablebits.com/office-addins-blog/2016/02/25/compare-two-excel-files-sheets/>

Q:

Cum aflu toate variabilele de environment

set > environment.txt

notepad.exe environment.txt

Q:

exclusive or

<https://stackoverflow.com/questions/726652/creating-a-logical-exclusive-or-operator-in-java>

Java **does have a logical XOR operator**, it is [^](https://stackoverflow.com/questions/460542/-operator-in-java) (as in a ^ b).

public static void main(String[] args) {

boolean[] all = { false, true };

for (boolean a : all) {

for (boolean b: all) {

boolean c = a ^ b;

System.out.println(a + " ^ " + b + " = " + c);

}

}

}

Q:

Trim

<https://stackoverflow.com/questions/2088037/trim-characters-in-java>

This does what you want:

public static void main (String[] args) {

String a = "\\joe\\jill\\";

String b = a.replaceAll("\\\\$", "").replaceAll("^\\\\", "");

System.out.println(b);

}

The $ is used to remove the sequence in the end of string. The ^ is used to remove in the beggining.

As an alternative, you can use the syntax:

String b = a.replaceAll("\\\\$|^\\\\", "");

The | means "or".

In case you want to trim other chars, just adapt the regex:

String b = a.replaceAll("y$|^x", ""); // will remove all the y from the end and x from the beginning

Q:

|  |
| --- |
| public static String lTrim(String s, char c)  {  int i = 0;      while (i < s.length() && s.charAt(i) == c)  {  i++;  }    if (i==0)  return s;    return s.substring(i);    }    public static String lTrim(String s)  {  int i = 0;      while (i < s.length() && Character.isWhitespace(s.charAt(i)))  {  i++;  }    if (i==0)  return s;    return s.substring(i);    }    public static String rTrim(String s, char c)  {  int i = s.length()-1;  int i1 = i;  while (i >= 0 && c == s.charAt(i))  {  i--;  }    if (i==i1)  return s;    return s.substring(0,i+1);  }    public static String rtrim(String s)  {  int i = s.length()-1;  int i1 = i;  while (i >= 0 && Character.isWhitespace(s.charAt(i)))  {  i--;  }    if (i==i1)  return s;    return s.substring(0,i+1);  }  public static String Trim(String s, char c)  {  return lTrim(rTrim(s,c),c);  } |

|  |
| --- |
| public static int GetNrOfOccurrences(String s, String part)  {  //a single dot must be escaped like \\.    part = part.replace(".","\\.");    Pattern pattern = Pattern.compile("("+part+")");  Matcher matcher = pattern.matcher(s);  int occur = 0;  while (matcher.find())  {  occur++;  }  return occur;  } |

Q:

Exercitiu de logica

Test de angajare

Se da o functie care accepta un argument de tip string

C:\Temp

C:\Temp\

"C:\Temp"

"C:\Temp\"

Sa se scrie o functie care returneaza "C:\Temp"

|  |
| --- |
| public IntegrityClientRCFile(String dispatcherFolder) throws ValidationException  {    this.dispatcherFolder = dispatcherFolder;      if (!MyStringUtils.IsNullOrEmpty(dispatcherFolder))  {    this.dispatcherFolder = this.dispatcherFolder.replace("\"", "");    if (this.dispatcherFolder.endsWith(File.separator))  {  this.dispatcherFolder = this.dispatcherFolder.substring(0,-1+dispatcherFolder.length());  }  }  Corect este this.dispatcherFolder |

Q:

<https://stackoverflow.com/questions/6141321/setvisiblefalse-changes-the-layout-of-my-components-within-my-panel>

How do I make the subpanels within my main panel stay where they are when I set one of the subpanels to be invisible?

I suggest using a [CardLayout](http://download.oracle.com/javase/tutorial/uiswing/layout/card.html) within the individual cells, and instead of setting it to invisible, switch to an empty panel instead.

cum ascund fara sa misc ?

One solution might be to wrap all your panels in a panel using the OverlayLayout:

Q:

Inner classes can use public member functions from the outer class????

Q: De ce in UIErrorHandler nu afisez niciun messagebox ???

private void UIErrorHandler(String funcName, Exception ev)

{

//just log the runtime error, do not show any messagebox !!!

GlobalFunc.OnLoadErrorHandler(funcName, ev);

}

**Raspuns**:

Pentru ca afisez in status bar eroarea !!!

Q:

<https://stackoverflow.com/questions/4392722/how-to-repaint-a-jpanel-after-have-drawn-on-it>

Java revalidate panel

Paint panel

Afisez panel

Q:

Evenimentul windowclosed nu are sens !

Pe dispose se apeleaza formWindowClosed ?

Nu am observat asta !

Q:

<https://stackoverflow.com/questions/2344483/where-does-resourcebundle-getbundleresourcefile-new-localeus-us-look>

Q:

<http://bits.netbeans.org/dev/javadoc/org-openide-dialogs/>

<http://wiki.netbeans.org/DevFaqSystemFilesystem>

<http://www.tomwheeler.com/netbeans/>

[**https://stackoverflow.com/questions/14496986/creating-internal-wizards-using-java-swing**](https://stackoverflow.com/questions/14496986/creating-internal-wizards-using-java-swing)

<https://stackoverflow.com/questions/9030065/classnotfoundexception-org-slf4j-loggerfactory>

Caused by: java.util.MissingResourceException: Can't find bundle for base name com.github.cjwizard.i18n.cjwizard, locale en\_US

<http://www.java2s.com/Code/Java/Swing-Components/WizardDialogwithLogo.htm>

<http://www.java2s.com/Code/Java/Swing-Components/SwingWizardcomponentwithsourcecode.htm>

<https://www.slf4j.org/>

<https://platform.netbeans.org/tutorials/nbm-wizard.html>

<https://platform.netbeans.org/tutorials/691/nbm-wizard.html>

After launching the suite, you invoke the wizard by clicking the *Start Sample Wizard* item under the window menu.

<http://www.java2s.com/Code/Jar/o/Downloadorgopenidedialogsjar.htm>

<http://www.java2s.com/Code/Jar/o/Downloadorgopenideawtjar.htm>

<http://www.java2s.com/Code/Jar/o/Downloadorgopenideutiljar.htm>

<http://www.java2s.com/Code/Jar/o/Downloadorgopenideutillookupjar.htm>

<http://www.java2s.com/Code/Jar/o/Downloadorgopenidefilesystemsjar.htm>

<https://blogs.oracle.com/geertjan/disablingenabling-a-wizard-panels-finish-button>

<https://blogs.oracle.com/geertjan/programmatically-hiding-actions-in-netbeans-platform-applications>

<https://stackoverflow.com/questions/26693850/how-to-turn-off-a-key-listener-in-netbeans-wizard-panels>

netbeans wizard hide button

Q:

AddOnsListPanel panel = new AddOnsListPanel(this);

if (panel.mLoadEx != null)

{

//we will act in the parent of this window

throw panel.mLoadEx;

}

// GlobalFunc.LogInfoMessage("ActivateAddOnsListTab: after new AddOnsListPanel()");

jPanel1.setLayout(new BoxLayout(jPanel1, BoxLayout.Y\_AXIS));

this.jPanel1.add(panel);

Q:

<https://stackoverflow.com/questions/4752817/expand-environment-variables-in-text>

Java expand environment variables

Q:

Fisierul INI la Python trebuia pus in Roaming !

public static String GetDefaultConfigurationFileName() throws Exception

{

//the configuration file found in the user folder

String defaultConfigurationFilePath = MyFileUtils.BuildFileNameInAppFolder(Structs.AppConstants\_ININame);

return defaultConfigurationFilePath;

}

public static String GetDefaultConfigurationFile() throws Exception

{

//the configuration file found near the JAR

String defaultConfigurationFilePath = MyFileUtils.**BuildFileNameInJarFolder**(Structs.AppConstants\_ININame);

return defaultConfigurationFilePath;

}

Q:

Java write ă to 1252

Java write ă to 850

Apoi invers Java read ă from 1252

Apoi invers Java read ă from 850

In Notepad++ salvezi .bat-ul cu pagina OEM850



Q:

Vezi ca acest ini file nu merge fara sectiuni !!!

"D:\[NetBeans\_Workspace]\PTROpenInTC\src\ptropenintc\dataAccess\DALCIniFile.java"

Map< String, String > kv = \_entries.get( section );

if( kv == null )

{

throw new Exception(String.format("Section %s not found", section));

}

kv.put(key,value);

Q: getCanonicalPath

Îmi transforma o cale de forma

D:\[NetBeans\_Workspace]\PTRCmdDispatcherInstaller\Installer\Installer\..\InputFiles

in

D:\[NetBeans\_Workspace]\PTRCmdDispatcherInstaller\Installer\InputFiles

|  |
| --- |
| String s = "D:\\[NetBeans\_Workspace]\\PTRCmdDispatcherInstaller\\Installer\\Installer\\P\_TR\_CmdDispatcher\_Installer.jar";  String d = MyFileUtils.GetDirectoryName(s);  d+="\\..\\InputFiles";  System.out.println(d);    if (MyFileUtils.ExistsFolder(d))  {  System.out.println("Da");  File f = new File(d);    // cum transform o cale relativa in cale absoluta  System.out.println(f.getCanonicalPath());  } |

Q: Ce face functia asta ???????????????????????

MyFileUtils.GetAppFolderForEnvironmentTesting()

public String getLogFileFullPath()

{

return mDALC.GetLogFileFullPath();

// String funcName = this.getClass().getName()+".getLogFileFullPath(): ";

// try

// {

// return mDALC.GetLogFileFullPath();

// }

// catch (Exception ev)

// {

// throw mDALC.LogErrorDetails(funcName, ev);

// }

}

Q: Java login user name

username

System.getProperty("user.name")

Q:

<https://stackoverflow.com/questions/31254230/batch-file-on-network-share-closes-right-away-after-run-as-administrator-is-se>

Synopsis: create a .bat file on a network share, simply put pause in it, then save.

Right-click new file & 'Run as administrator' it closes right away, **why?**

Moving the file to the local PC (%SYSTEMDRIVE%) it will work correctly.

So its clearly an issue with the UNC path? How can I fix?

I tried putting pushd "%~dp0" as the first-line, but same instant close issue.

If your wondering what I am trying to do, here a snippet:

When UAC is enabled, elevated processes don't have access to network shares. This is [by design](https://technet.microsoft.com/en-us/library/ee844140(v=ws.10).aspx)

Q:

Redirect to variable

"D:\Tools\mksWhere.bat"

where IntegrityClient

pause

Motivul este ca in

"C:\Temp\IntegrityClient10.8\_2\StartLinks\IntegrityClient10.8\_Client.cmd"

Scrie asa pus prima C:\temp\IntegrityClient10.8\_2\bin

|  |
| --- |
| @echo off  SET OLDPATH=%PATH%  SET PATH=C:\temp\IntegrityClient10.8\_2\bin;%PATH%  SET MKS\_IC\_INSTANCE\_DIR=C:\temp\IntegrityClient10.8\_2\userhome  SET MKS\_IC\_PORT=32018  cd C:\temp\IntegrityClient10.8\_2\bin  call integrityg.exe  SET PATH=%OLDPATH% |

Q:

<https://stackoverflow.com/questions/14952295/set-output-of-a-command-as-a-variable-with-pipes>

Cum aflu unde este Integrityg.exe ?

|  |
| --- |
| @echo off  for /f "delims=" %%A in ('where Integrityg') do (  set "var=%%A"  GOTO BREAK  )  :BREAK  echo %var%  "%var%"  pause |
| Trebuie pus dublu backslash !  where IntegrityClient  wmic.exe process where ExecutablePath='C:\\Temp\\IntegrityClient10.8\\bin\\IntegrityClient.exe' get ProcessId |

Q:

Care e deosebirea intre StringBuffer si StringBuilder

sb = new StringBuffer();

<https://stackoverflow.com/questions/355089/difference-between-stringbuilder-and-stringbuffer>

[StringBuilder](http://docs.oracle.com/javase/9/docs/api/java/lang/StringBuilder.html) is faster than [StringBuffer](https://docs.oracle.com/javase/9/docs/api/java/lang/StringBuffer.html) because it's not synchronized.

Replace between indexes

<https://stackoverflow.com/questions/14642978/replace-part-of-a-string-between-indexes-in-java>

StringBuffer buf = new StringBuffer("123456789");

int start = 3;

int end = 6;

buf.replace(start, end, "foobar");

System.out.println(buf);

Q: Cauta in proiectele mele

new Buffered

Q: String mksUserOrActiveWindow = SpecificFunc.GetMKSInstanceFolder();

Modifica aplicatiile

Q: Single page apps GUI

Fa un wizard

Cum se face

Q:

Asa e corect !

Prima este .addComponent(lblStatusbar)) !!

jPanelFooterLayout.setVerticalGroup(

jPanelFooterLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanelFooterLayout.createSequentialGroup()

.addGap(4, 4, 4)

.addGroup(jPanelFooterLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblStatusbar))

.addComponent(btnLinkErrorsFile, javax.swing.GroupLayout.PREFERRED\_SIZE, 18, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(4, 4, 4))

);

jPanelFooterLayout.setVerticalGroup(

jPanelFooterLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanelFooterLayout.createSequentialGroup()

.addGap(4, 4, 4)

.addGroup(jPanelFooterLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(btnLinkErrorsFile, javax.swing.GroupLayout.PREFERRED\_SIZE, 18, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(lblStatusbar))

.addGap(4, 4, 4))

);

jPanelFooterLayout.setVerticalGroup(

jPanelFooterLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanelFooterLayout.createSequentialGroup()

.addGap(4, 4, 4)

.addGroup(jPanelFooterLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lblStatusbar)

.addComponent(btnLinkErrorsFile))

.addGap(4, 4, 4))

);

Q: Aminteste-ti de aceasta clasa !!

public class **BLCException** extends Exception

{

public BLCException() { super();}

public BLCException(String message) { super(message);}

public BLCException(String s, Throwable throwable) { super(s, throwable); }

public BLCException(Throwable throwable) { super(throwable); }

}

Aici e un pic ciudat pentru ca o clasa din DataAccess arunca o exceptie de tip BusinessLogic

**public class DALCCommon**

{

private ApplicationLog mAppLog;

public DALCCommon() throws Exception

{

mAppLog = new ApplicationLog();

}

public Exception LogErrorDetails(String funcName, Exception ev) throws Exception

{

if (ev instanceof ValidationException)

{

//log the validation errors

LogErrorMessage(funcName+ ev.getMessage());

return ev;

}

else

{

//log the stack trace

LogErrorMessage(funcName, ev);

//then throw again as BLCException so the UI will not log the details again

**return new BLCException(ev.getMessage());**

}

"D:\[NetBeans\_Workspace]\**SablonMKS**\src\sablonmks\ui\globalFunc\GlobalFunc.java"

"D:\[NetBeans\_Workspace]\**Sablon**\src\sablonapp\ui\globalFunc\GlobalFunc.java"

"D:\[NetBeans\_Workspace]\**PTRCmdDispatcherConfiguration**\src\installer\ui\globalFunc\GlobalFunc.java"

"D:\[NetBeans\_Workspace]\**SimpleSwing**\src\simpleswing\ui\globalFunc\GlobalFunc.java"

"D:\[NetBeans\_Workspace]\**ViewMyCheckInsLog7**.0Ajustat\src\revisionlog\ui\globalFunc\GlobalFunc.java"

public static void OnLoadErrorHandler(String funcName, Exception ev)

{

//exception is raised when the form is created (in the constructor)

//just log the error, do not show any messagebox

//we will act in the main function (the parent of the form)

if (!(ev instanceof ValidationException) &&

!(ev instanceof ExitFunctionException) &&

!(ev instanceof BLCException))

{

LogErrorMessage(funcName, ev);

}

}

Q:

Mai analizeaza

Deci desi procesarea a fost cu success se returneaza un ExitCode diferit de Success

Ar fi indicat un **log de executie al procesarii**, **diferit** de **logul de erori interne** !!

Unde e definit acest log **de executie al procesarii ?**

**if (resultT == ProcessingResult.Success.Id)**

{

//install/uninstall successful

**if (exitCode == Structs.ExitCode\_Success)**

{

String details=String.format(presenterLauncher.getAction()+" successfully completed!");

this.ShowStatusBarProjectInfo(details);

}

else

{

**form.setBtnLinkErrorsFileText("Errors file");**

String errorDetails = String.format("Errors were found during %s, Exit code: %d",

presenterLauncher.getAction().toLowerCase(),exitCode);

this.ShowStatusBarProjectInfo(errorDetails );

}

form.setLblStatusBarForeground(GREEN);

}

Q: Clasa asta poate fi simplificata ?

Simplifica thread

Ai putea unifica aceste doua clase ?

Adica LongProcessing sa aiba mereu nevoie de un Thread

class PresenterSearch

{

**private WorkingThreadCommon mProcessingThread;**

**public SearchLongProcessing mLongProcessing;**

public PresenterSearch() throws Exception

{

}

Q:

Ce face functia asta ?

public abstract class CommonLongProcessing

{

//each processing holds information about details encountered during its execution

private CommonInfoProcessing mInfoProcessing;

}

Ce face functia asta ?

public void ShowOtherInfo(String text, String plainText)

{

this.statusBarText = text;

this.statusBarPlainText = plainText;

this.statusBarAdjustedText = this.Adjust();

presenterMainForm.setLblStatusBarText(this.statusBarAdjustedText);

}

Q:

public static JRadioButton GetSelectedRadioButton(ButtonGroup buttonGroup)

{

for (Enumeration<AbstractButton> buttons = buttonGroup.getElements(); buttons.hasMoreElements();)

{

AbstractButton radio = buttons.nextElement();

if (radio.isSelected()) {

return (JRadioButton)radio;

}

}

return null;

}

Q:

jPanelPleaseWait.setOpaque(false);

jPanelPleaseWait.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

Q:

**Latex**

.. where testA.pdf/testB.pdf are obtained by compiling this simple Latex file with pdflatex(accordingly for each pdf, see comment):

\documentclass[12pt]{article}

% without mathpazo: testA.pdf

\usepackage{mathpazo} % with mathpazo: testB.pdf

\usepackage{lipsum}

\title{A brand new test}

\author{Testulio}

\begin{document}

\maketitle

\lipsum[1-3]

\end{document}

Q:

<http://www.testautomationguru.com/introducing-pdfutil-to-compare-pdf-files-extract-resources/>

<https://github.com/vinsguru/pdf-util>

[**http://soft.rubypdf.com/software/diffpdf/attachment/diffpdf-2-1-3-win32-static**](http://soft.rubypdf.com/software/diffpdf/attachment/diffpdf-2-1-3-win32-static)

<http://soft.rubypdf.com/software/diffpdf>

[**https://superuser.com/questions/46123/how-to-compare-the-differences-between-two-pdf-files-on-windows/470207#470207**](https://superuser.com/questions/46123/how-to-compare-the-differences-between-two-pdf-files-on-windows/470207#470207)

<https://www.tracker-software.com/product/pdf-xchange-viewer>

PDF-XChange Viewer

<http://www.imagemagick.org/script/develop.php#dot-net>

<http://www.imagemagick.org/script/index.php>

<https://code.google.com/archive/p/lib-pdf/>

<https://poppler.freedesktop.org/>

[**https://stackoverflow.com/questions/23905169/how-to-convert-pdf-files-to-image**](https://stackoverflow.com/questions/23905169/how-to-convert-pdf-files-to-image)

<https://archive.codeplex.com/?p=ghostscriptnet>

<https://www.codeproject.com/Articles/32274/How-To-Convert-PDF-to-Image-Using-Ghostscript-API?fid=1533292&df=90&mpp=25&prof=True&sort=Position&view=Normal&spc=Relaxed&select=2981844&fr=291>

<https://www.codeproject.com/Articles/317700/Convert-a-PDF-into-a-Series-of-Images-using-Csharp>

<https://code.msdn.microsoft.com/Convert-PDF-to-image-in-C-5f3d9f7e>

<https://code.msdn.microsoft.com/vstudio/How-to-Convert-PDF-to-1344e3d7>

<https://github.com/chen0040/cs-pdf-to-image>

<https://bytescout.com/products/developer/pdfrenderersdk/convert-pdf-to-png-basic-examples>

Q:

C#

pdfbox create images from pdf pages

itextsharp compare pdf c#

<https://stackoverflow.com/questions/14868910/how-to-create-image-from-pdf-using-pdfbox-in-java>

<https://stackoverflow.com/questions/12331205/comparing-two-pdf-file-in-c-sharp>

<https://pdfbox.apache.org/docs/2.0.8/javadocs/org/apache/pdfbox/tools/PDFToImage.html>

<https://stackoverflow.com/questions/23326562/apache-pdfbox-convert-pdf-to-images>

<https://social.msdn.microsoft.com/Forums/vstudio/en-US/20b68aca-59db-4be3-9272-d6f8add3d109/using-c-and-itextsharp-to-create-a-pdf-report-without-using-aspnet?forum=csharpgeneral>

<https://social.msdn.microsoft.com/Forums/azure/en-US/5a448b1d-63ee-4073-87b2-e4f507f1a122/how-to-highlights-text-in-pdf-document-in-c-using-itextsharpdll?forum=csharpgeneral>

<https://www.e-iceblue.com/Introduce/free-pdf-component.html#.WnG1TVhPqM8>

<https://www.gemboxsoftware.com/document/articles/c-sharp-create-pdf>

[**https://stackoverflow.com/questions/21311738/how-to-compare-two-pdfs-based-on-visual-differences-programmatically**](https://stackoverflow.com/questions/21311738/how-to-compare-two-pdfs-based-on-visual-differences-programmatically)

Q:

<http://libharu.org/wiki/Main_Page>

<http://podofo.sourceforge.net/download.html#browser>

<http://www.cplusplus.com/forum/general/93801/>

c++ convert pdf to text

<https://www.codeproject.com/Articles/7056/Code-to-extract-plain-text-from-a-PDF-file>

<https://www.codeproject.com/Articles/12266/Convert-a-Text-File-to-a-PDF-File>

<http://www.xpdfreader.com/>

<https://www.daniweb.com/programming/software-development/threads/370843/converting-pdf-to-text-using-c>

<https://stackoverflow.com/questions/30622882/extracting-text-from-pdf>

Q:

PDF to text

pdf to text offline

itext convert pdf to text

<https://stackoverflow.com/questions/8821107/pdf-text-extraction-using-itext>

[**https://stackoverflow.com/questions/13644419/itext-java-pdf-to-text-creation**](https://stackoverflow.com/questions/13644419/itext-java-pdf-to-text-creation) **fain**

[**https://stackoverflow.com/questions/18098400/how-to-get-raw-text-from-pdf-file-using-java**](https://stackoverflow.com/questions/18098400/how-to-get-raw-text-from-pdf-file-using-java)

[**https://pdfbox.apache.org/**](https://pdfbox.apache.org/)

[**http://tika.apache.org/1.17/gettingstarted.html**](http://tika.apache.org/1.17/gettingstarted.html)

<https://developers.itextpdf.com/books>

<https://developers.itextpdf.com/content/itext-7-examples/itext-7-differences-itext-5/text-pdf>

<http://www.pdf-helper.com/pdf-to-text/>

<https://stackoverflow.com/questions/30570196/how-to-convert-pdf-into-text-file-using-itext-liberary>

<http://www.lotapps.com/free-pdf-to-text-converter.html>

<http://www.boxoft.com/pdf-to-text/>

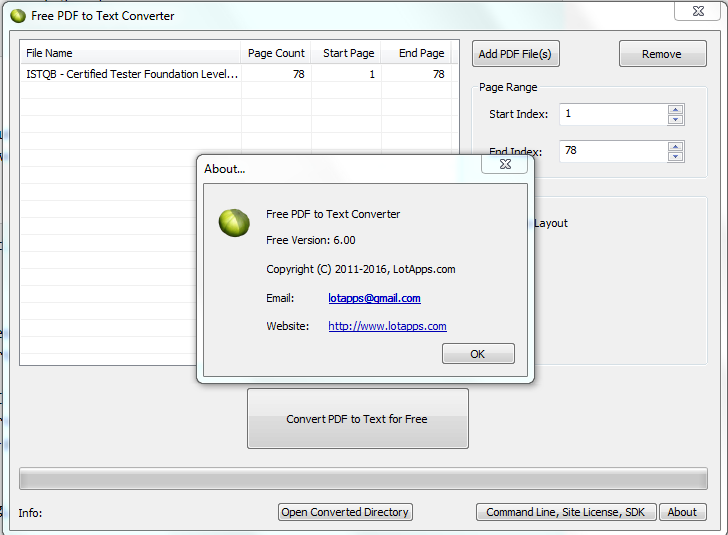
<https://pdf.wondershare.com/?utm_expid=95466711-69.5pTxxlgLSxuKppTRcG48ZA.0&src=linkshare&siteID=fl_AuoMqlQg-lgq.YY_kRVIHbdehHHNG4A>

<https://www.whatvwant.com/convert-pdf-to-text/>

<http://www.lotapps.com/pdf-to-text-command-line.html>

<https://stackoverflow.com/questions/12953965/how-to-convert-pdf-to-text-file-in-itextsharp>

<http://www.pdfzilla.com/zilla_pdf_to_txt_converter.html>



Q:

PDF Diff

<https://stackoverflow.com/questions/1310836/how-to-get-the-diff-of-two-pdf-files-in-python>

<http://download.cnet.com/DiffPDF/3000-18497_4-75445405.html>

<https://vslavik.github.io/diff-pdf/>

<https://askubuntu.com/questions/40813/diff-of-two-pdf-files>

<https://medium.com/@mbrehin/git-advanced-diff-odt-pdf-doc-xls-ppt-25afbf4f1105>

<http://www.qtrac.eu/diffpdf.html>

Q:

MsgBox("File '" + sBaseDoc + "' does not exist.\nCannot compare the documents.", vbExclamation, title);

Abort("File '" + sBaseDoc + "' does not exist.\nCannot compare the documents.", title);

// Show Message Dialog

// VBcript's MsgBox emulation

function MsgBox(sMessage, iButtons, sTitle)

{

var objShell = new ActiveXObject("WScript.Shell");

objShell.popup(sMessage, 0, sTitle, iButtons);

}

// Show an error message and quit script with cleanup Excel Application Object.

function Abort(sMessage, sTitle)

{

WScript.Echo(sMessage);

MsgBox(sMessage, vbCritical, sTitle);

if (objExcelApp)

{

objExcelApp.Quit();

}

WScript.Quit(1);

}

Q:

<https://stackoverflow.com/questions/18667195/how-can-i-programmatically-open-powerpoint-without-seeing-the-window>

|  |
| --- |
| ' Courtesy BillP3rd of superuser.com  Option Explicit  Sub WriteLine ( strLine )  WScript.Stdout.WriteLine strLine  End Sub  ' http://msdn.microsoft.com/en-us/library/office/aa432714(v=office.12).aspx  Const msoFalse = 0 ' False.  Const msoTrue = -1 ' True.  ' http://msdn.microsoft.com/en-us/library/office/bb265636(v=office.12).aspx  Const ppFixedFormatIntentScreen = 1 ' Intent is to view exported file on screen.  Const ppFixedFormatIntentPrint = 2 ' Intent is to print exported file.  ' http://msdn.microsoft.com/en-us/library/office/ff746754.aspx  Const ppFixedFormatTypeXPS = 1 ' XPS format  Const ppFixedFormatTypePDF = 2 ' PDF format  ' http://msdn.microsoft.com/en-us/library/office/ff744564.aspx  Const ppPrintHandoutVerticalFirst = 1 ' Slides are ordered vertically, with the first slide in the upper-left corner and the second slide below it.  Const ppPrintHandoutHorizontalFirst = 2 ' Slides are ordered horizontally, with the first slide in the upper-left corner and the second slide to the right of it.  ' http://msdn.microsoft.com/en-us/library/office/ff744185.aspx  Const ppPrintOutputSlides = 1 ' Slides  Const ppPrintOutputTwoSlideHandouts = 2 ' Two Slide Handouts  Const ppPrintOutputThreeSlideHandouts = 3 ' Three Slide Handouts  Const ppPrintOutputSixSlideHandouts = 4 ' Six Slide Handouts  Const ppPrintOutputNotesPages = 5 ' Notes Pages  Const ppPrintOutputOutline = 6 ' Outline  Const ppPrintOutputBuildSlides = 7 ' Build Slides  Const ppPrintOutputFourSlideHandouts = 8 ' Four Slide Handouts  Const ppPrintOutputNineSlideHandouts = 9 ' Nine Slide Handouts  Const ppPrintOutputOneSlideHandouts = 10 ' Single Slide Handouts  ' http://msdn.microsoft.com/en-us/library/office/ff745585.aspx  Const ppPrintAll = 1 ' Print all slides in the presentation.  Const ppPrintSelection = 2 ' Print a selection of slides.  Const ppPrintCurrent = 3 ' Print the current slide from the presentation.  Const ppPrintSlideRange = 4 ' Print a range of slides.  Const ppPrintNamedSlideShow = 5 ' Print a named slideshow.  ' http://msdn.microsoft.com/en-us/library/office/ff744228.aspx  Const ppShowAll = 1 ' Show all.  Const ppShowNamedSlideShow = 3 ' Show named slideshow.  Const ppShowSlideRange = 2 ' Show slide range.  '  ' This is the actual script  '  Dim inputFile  Dim outputFile  Dim objPPT  Dim objPresentation  Dim objPrintOptions  Dim objFso  If WScript.Arguments.Count <> 2 Then  WriteLine "You need to specify input and output files."  WScript.Quit  End If  inputFile = WScript.Arguments(0)  outputFile = WScript.Arguments(1)  Set objFso = CreateObject("Scripting.FileSystemObject")  If Not objFso.FileExists( inputFile ) Then  WriteLine "Unable to find your input file " & inputFile  WScript.Quit  End If  If objFso.FileExists( outputFile ) Then  'WriteLine "Your output file (' & outputFile & ') already exists!"  'WScript.Quit  End If  WriteLine "Input File: " & inputFile  WriteLine "Output File: " & outputFile  Set objPPT = CreateObject( "PowerPoint.Application" )  objPPT.Visible = True  objPPT.Presentations.Open inputFile  Set objPresentation = objPPT.ActivePresentation  Set objPrintOptions = objPresentation.PrintOptions  objPrintOptions.Ranges.Add 1,objPresentation.Slides.Count  objPrintOptions.RangeType = ppShowAll  ' Reference for this at http://msdn.microsoft.com/en-us/library/office/ff746080.aspx  objPresentation.ExportAsFixedFormat outputFile, ppFixedFormatTypePDF, ppFixedFormatIntentScreen, msoTrue, ppPrintHandoutHorizontalFirst, ppPrintOutputSlides, msoFalse, objPrintOptions.Ranges(1), ppPrintAll, "Slideshow Name", False, False, False, False, False  objPresentation.Close  ObjPPT.Quit |

Q:

|  |
| --- |
| SET BAT\_PATH=%~dp0  set fisier1="D:\BeyondCompare\Powerpoint\Fisier1.pptx"  set fisier2="D:\BeyondCompare\Powerpoint\Fisier1LaFel.pptx"  set fisier2="D:\BeyondCompare\Powerpoint\Fisier2.pptx"  if not exist %fisier1% (  echo %fisier1% does not exist  pause  exit /b 1  )  if not exist %fisier2% (  echo %fisier2% does not exist  pause  exit /b 1  )  for %%F in (%fisier1%) do (  set fn=%%~nxF  set fpath=%%~dpF  )  rem copy the second input file in a temporary folder with the same name as the first input file  set tempf=Temp\%fn%  copy %fisier2% %tempf%  rem create hash for first input file  exf.exe -otf %BAT\_PATH%input.md5 -d %fpath% %fn%  rem check if the hash file is different than the second input file in a temporary folder  exf.exe -c input.md5 -d Temp 1>EADiffFile.txt  exf.exe returneaza ca output “No errors.” daca nu gaseste nicio diferenta  rem daca gaseste textul cautat, creaza un fisier gol de erori (0 bytes) returneaza 0  rem daca nu gaseste textul cautat, creaza un fisier gol de erori (0 bytes) returneaza 1  rem daca sintaxa comenzii findstr.exe e gresita creaza un fisier de erori diferit de zero si returneaza 1  findstr.exe /C:"No errors." EADiffFile.txt 2>FindStrErrors.txt  SET MYERROR=%ERRORLEVEL%  IF %MYERROR% == 0 (  ECHO Fisierele sunt la fel  ) ELSE (  ECHO Fisierele sunt diferite  )  del %tempf%  echo %MYERROR%  echo. |

Q:

De testat !!!

<http://www.exactfile.com/exf/exf-command-line-usage/>

Q:

<https://stackoverflow.com/questions/15497368/lotus-getting-field-from-database>

Q:

UnsatisfiedLinkError

Q:

Can't load IA 32-bit .dll on a AMD 64-bit platform

<http://lekkimworld.com/2010/02/01/developing_java_plugins_and_applications_for_notes_on_64_bit.html>

<http://lekkimworld.com/pages/eclipse34_notes851.html>

<https://www.ibm.com/developerworks/lotus/library/ls-Java_access_pt1/index.html>

<http://www.oracle.com/technetwork/java/javase/downloads/java-archive-downloads-javase7-521261.html>

<http://www.oracle.com/technetwork/java/javase/downloads/java-archive-downloads-javase6-419409.html>

<https://www.ibm.com/developerworks/lotus/library/ls-Java_access_pt1/index.html>

Q: Cum scriu in fisier ?

Cum creez un fisier ?

|  |
| --- |
| var objFSO = new ActiveXObject("Scripting.FileSystemObject");  var outFile="someFile.txt";  var objFile = objFSO.CreateTextFile(outFile,true);  objFile.Write("test string\r\n");  objFile.Close(); |

|  |
| --- |
| // Show usage hint message  WSHShell = WScript.CreateObject("WScript.Shell");  if (WSHShell.Popup("You have to accept or reject the changes before\nsaving the document to prevent future problems.\n\nWould you like to see a help page on how to do this?", 0, "TSVN Word Merge", 4 + 64) === 6)  {  WSHShell.Run("http://office.microsoft.com/en-us/assistance/HP030823691033.aspx"); |

|  |
| --- |
| MsgBox(sMessage, vbExclamation, "Warning"); |

|  |
| --- |
| function MsgBox(sMessage, iButtons, sTitle)  {  var objShell = new ActiveXObject("WScript.Shell");  objShell.popup(sMessage, 0, sTitle, iButtons);  } |

<https://stackoverflow.com/questions/2198810/creating-and-writing-lines-to-a-file>

Q: diffdoc.js

<https://github.com/TortoiseGit/tortoisesvn/tree/master/contrib/diff-scripts>

Q: eHorizon

<https://www.continental-automotive.com/en-gl/Passenger-Cars/Interior/Software-Solutions-Services/eHorizon>

Q:

<http://factormystic.net/projects/apps/default-programs-editor>

Default Programs Editor is a powerful but simple file association utility for Windows

<http://factormystic.net/projects/code/aero.wizard>

<https://social.technet.microsoft.com/Forums/windows/en-US/0ee43527-8d6e-4da3-80dc-80058215d7e6/where-did-the-file-types-tab-in-folder-options-go?forum=itprovistadesktopui>

<https://answers.microsoft.com/en-us/windows/forum/windows_7-files/file-types-tab-in-folder-options/e2075d3f-c1e6-4286-ba1b-29851db153d0?auth=1>

<https://answers.microsoft.com/en-us/windows/forum/windows_7-files/folder-optionsfiles-typesadvanced-in-windows-7/a5b7e1b9-12e0-4b0f-9c6e-935d281802f4>

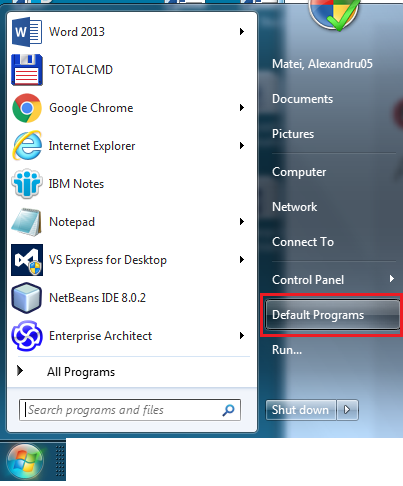
windows 7 folder options file types

The tab that you are describing that shows the file types is no longer available in that location. You can access its equivalent by going to Start, click Default Programs then click Set Associations.

If you are trying to change the file associations, the steps will be slightly different but should be similar enough to what’s described and fairly straight forward.

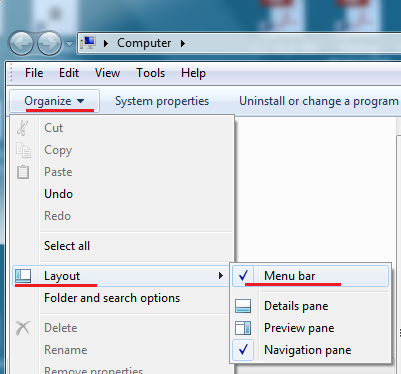
I am trying to get to the "Advanced" button so that I can add a new "Action" of "add to library" for the 'flac' files, except I cannot find the advanced button for 'flac' or any other file types.

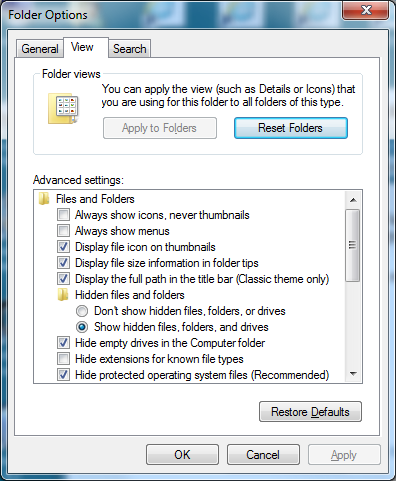
Unfortunately the settings you seek were removed during Windows Vista development, and are still gone in Windows 7.  Setting file actions like this are now possible with some registry edits and API calls, but are far outside the realm of the average user



The menu bar is hidden by default in Windows Explorer 7. Menus such as: File, Edit, and View are no longer visible by default.   
  
To display these options follow these steps:

* Go to the Start menu and select My computer
* If you press F10 or Alt, the task bar will appear, but it will disappear if you press any key
* For this bar to remain permanently in Explorer, do the following:
  + Go to Control Panel > Folder Options > Views
* Tick " Always show menus"
* Click Apply and then OK





Q:

Nu se poate crea un fisier care sa se incheie cu . !!!

Windows sterge ultimul punct !!!

Nici folder nu se poate crea care sa se incheie cu .

Ending with period

Ending with dot

Ending with .

<https://stackoverflow.com/questions/11681207/how-to-create-a-filename-with-a-trailing-period-in-windows>

I figured out how to do this.

Apparently, passing a normal filename will strip the period even when calling the

Win API directly from C.

In order to create the weird filenames, you must use the \\?\prefix

(this also disables relative paths and slash conversion).

open('\\\\?\\C:\\whatever\\test.','w')

Windows will strip the final trailing period, assuming it is the delimiter between a filename and a blank extension.

Try using two periods

Q:

<http://mate123.ro/formule-matematice-algebra-liceu-generala/aranjamente-combinari/>

<https://www.mateonline.net/matematica/32/s/Formule_Algebr_.htm>

Aranjament – orice combinatie alcatuita din k elemente ale multimii de n elemente

In care ordinea conteaza

Aranjamentul (verde rosu) este diferit de aranjamentul (rosu verde),

deci rosu verde

Aranjamente de n luate câte n este n! Adica permutari de n

0! = 1

Combinari - orice combinatie alcatuita din k elemente ale multimii de n elemente

In care ordinea NU conteaza

* Egal cu numarul de submultimi cu k lemente, in submultimi ordinea elementelor nu conteaza !!

Combinatia (verde rosu) este identica de combinatia (rosu verde)

Combinari de n luate câte n este 1

### Permutari

http://www.mateonline.net/images/permutari.gif  
     Formula de recurenta a permutarilor:   
         http://www.mateonline.net/images/permutari01.gif

### Aranjamente

http://www.mateonline.net/images/aranjamente.gif, sau   
          http://www.mateonline.net/images/aranjamente01.gif  
     Formula de recurenta a aranjamentelor:   
         http://www.mateonline.net/images/aranjamente02.gif

Aranjamente de 4 luate cate doua sunt 12

4! / 2! = 3\*4

A B C D

Raspuns

A B

BA

AC

CA

AD

DA

BC

CB

BD

DB

CD

DC

### Combinari

Combinari de 4 luate cate doua sunt mai putine, doar 6

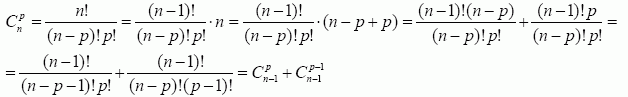
Adica numarul de aranjamente impartit la k! = 2!

E logic, numarul de combinari luate câte k este egal cu

numarul de aranjamente luate câte k impartite la permutari de k

http://www.mateonline.net/images/combinari.gif, sau   
          http://www.mateonline.net/images/combinari01.gif

     Formula de recurenta a aranjamentelor:   
         http://www.mateonline.net/images/combinari02.gif 

*Demonstratie:*   
     

     Formula combinarilor complementare:   
         http://www.mateonline.net/images/combinari03.gif

Q: <https://ss64.com/nt/syntax-wildcards.html>

|  |
| --- |
| \* Match 0 or more characters |
| ? Match 0 or one character, except for {dot}. The only time it matches 0 characters is when it matches the **end of the name**,  or the **position before a {dot**}.  The question mark can also be used more than once to match more than one character. |

| **Character** | **Description** | **Example** |
| --- | --- | --- |
| \* | Matches any number of characters. You can use the asterisk (**\***) anywhere in a character string. | **wh\*** finds what, white, and why, but not awhile or watch. |
| ? | Matches a single alphabet in a specific position. | **b?ll** finds ball, bell, and bill. |
| [ ] | Matches characters within the brackets. | **b[ae]ll** finds ball and bell, but not bill. |
| ! | Excludes characters inside the brackets. | **b[!ae]ll** finds bill and bull, but not ball or bell.  **Like “[!a]\*”** finds all items that do not begin with the letter a. |
| - | Matches a range of characters. Remember to specify the characters in ascending order (A to Z, not Z to A). | **b[a-c]d** finds bad, bbd, and bcd. |
| # | Matches any single numeric character. | **1#3** finds 103, 113, and 123. |

Q:

|  |  |
| --- | --- |
| \* | (.\*) |
| ? | (.) ? |

Q:

<https://en.wikipedia.org/wiki/Wildcard_character>

MS-DOS question mark Wildcard

[asterisk](https://en.wikipedia.org/wiki/Asterisk) character (\*, also called "star") matches **zero** or more characters.

For example, doc\* matches doc and document but not dodo

? matches exactly zero or one characters

For example, 123? will match 123 and 1234, but not 12345.

MS-DOS Wildcard

windows dir command wildcard extension shows more files than expected

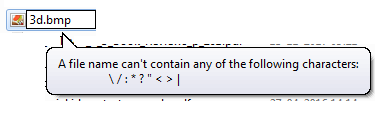
<https://superuser.com/questions/825615/windows-wildcards-with-files-having-more-than-3-characters-extensions>

|  |
| --- |
| @echo off  REM NOT FOUND  REM dir gif  REM Bun  REM dir a\*  REM Bun  REM dir "a b c.gif"  REM Bun  REM dir ?????.gif  REM dir \*.\*  REM All files !!!  REM dir \*.\*gif  rem dir \*.gifx  REM Bun  rem dir \*.gif  REM NU MERGE  REM dir \*.gi  REM NU MERGE  rem dir \*.g?f  dir /x \*.\* |

|  |
| --- |
| **If you run dir /x, you'll likely see that each file has a "short name" assigned to it, which is limited to 8+3 characters, just like in MS-DOS and 16-bit Windows.**  These names are there in case the user wanted to, let's say, upgrade to Windows 95 and still access their files through programs originally written for Windows 3.1 – so running a 16-bit program wouldn't crash, but would merely show C:\PROGRA~1 and C:\MYDOCU~1\CALENDAR.TXT in place of C:\Program Files and C:\My Documents\Calendar.txt. |

|  |
| --- |
| 14 ABC~1.GIF a b c.gif  14 ABC~2.GIF a b c.gifm  14 ABC~3.GIF a b c.gifx |

Q:



Un nume de fisier nu poate contine semnul intrebarii

Un nume de fisier nu poate contine steluta

Un nume de fisier nu poate contine ghilimele

Nu poate contine \*

Nu poate contine ?

Nu poate contine “

<https://superuser.com/questions/243346/adding-custom-file-extension-associations/243347>

<http://digital.ni.com/public.nsf/allkb/9538A36E218F10A4862571A8005EF6C0>

add registry custom file extension

[HKEY\_CURRENT\_USER\Software\Classes\.**myext**]

@="**MyAppExt**"

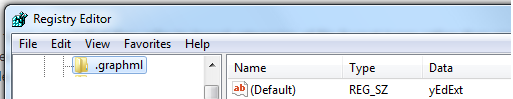
[HKEY\_CURRENT\_USER\Software\Classes\**MyAppExt**\shell\**PlayWithXPlayer**]

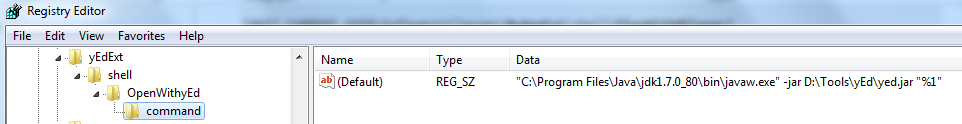
@="Play with xPlayer"

[HKEY\_CURRENT\_USER\Software\Classes\MyAppExt\shell\**PlayWithXPlayer**\command]

@="\"c:\\path to\\xplayer.exe" \"%1\""

|  |
| --- |
| Windows Registry Editor Version 5.00  [HKEY\_LOCAL\_MACHINE\Software\Classes\.**graphml**]  @="**yEdExt**"  [HKEY\_LOCAL\_MACHINE\Software\Classes\**yEdExt**\shell\**OpenWithyEd**]  @="Open with yEd Graph Editor"  [HKEY\_LOCAL\_MACHINE\Software\Classes\**yEdExt**\shell\**OpenWithyEd**\command]  @="\"C:\\Program Files\\Java\\jdk1.7.0\_80\\bin\\javaw.exe\" -jar D:\\Tools\\yEd\\yed.jar \"%1\"" |





wab\_auto\_file

Verbs and File Associations

<https://msdn.microsoft.com/en-us/library/cc144175(v=vs.85).aspx>

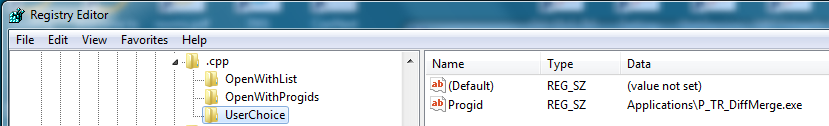
<http://msdn.microsoft.com/en-us/library/cc144175%28v=vs.85%29.aspx>

|  |  |
| --- | --- |
| Edit | Original este notepad.exe  C:\windows\system32\NOTEPAD.EXE %1 |
| Open inseamna dublu click | Original este wordpad.exe |

Schimb asocierea pentru **Open** din Explorer

|  |
| --- |
| Apar chei noi  HKEY\_CLASSES\_ROOT\**Applications\P\_TR\_DiffMerge.exe**\shell\open\command  HKEY\_CURRENT\_USER\Software\Classes\**Applications**\**P\_TR\_DiffMerge.exe**\shell\open\command  "D:\ProiecteCSharp\P\_TR\_DiffMerge\P\_TR\_DiffMerge\bin\Release\P\_TR\_DiffMerge.exe" "%1" |

|  |
| --- |
| **HKEY\_CURRENT\_USER**\Software\Microsoft\Windows\CurrentVersion\Explorer\**FileExts\.cpp\UserChoice**  **Applications\P\_TR\_DiffMerge.exe** |



HKEY\_CLASSES\_ROOT\Applications\SynZMetr.exe\shell\open\command

HKEY\_CURRENT\_USER\Software\Classes\Applications\SynZMetr.exe\shell\open\command

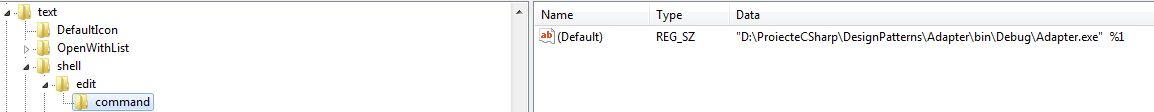
HKEY\_CURRENT\_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\FileExts\.jpg\UserChoice

Progid

Applications\SynZMetr.exe

Schimb asocierea pentru **Edit**

|  |
| --- |
| C:\windows\system32\NOTEPAD.EXE %1  "D:\ProiecteCSharp\DesignPatterns\Adapter\bin\Debug\Adapter.exe" %1  S-a schimbat o cheie neasteptata **text**  Nu e corect, .cpp nu trebuie asociat cu .txt  HKEY\_CLASSES\_ROOT\SystemFileAssociations\**text\shell\edit\command**  HKEY\_USERS\S-1-5-21-2048354812-1799923345-800859446-**747140**\Software\Classes\SystemFileAssociations\**text\shell\edit\command**  HKEY\_USERS\S-1-5-21-2048354812-1799923345-800859446-**747140\_Classes**\SystemFileAssociations\text\shell\edit\command |



Unde se afla asocierea cpp cu txt ?

|  |
| --- |
| In **HKEY\_CLASSES\_ROOT\.cpp** se afla un field PerceivedType |

Ce sunt Perceived Types

<https://msdn.microsoft.com/en-us/library/windows/desktop/cc144150(v=vs.85).aspx>

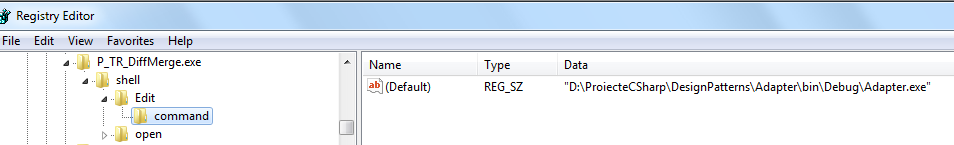
Daca sterg field-ul PerceivedType, dispare optiunea de meniu Edit

Adaug o optiune noua de meniu de **Edit** cu aplicatia **Default Programs Editor.exe**

Apare o noua cheie aici pentru ca avem o asociere

**FileExts\.cpp\UserChoice** ce indica spre **Applications\P\_TR\_DiffMerge.exe**

HKEY\_CLASSES\_ROOT\**Applications\P\_TR\_DiffMerge.exe**\shell\Edit\command



Q:

UserChoice

<https://social.technet.microsoft.com/Forums/ie/en-US/a5544ebe-01b1-40b9-ae95-3b91579b0e4f/default-browser?forum=ieitprocurrentver>

Q:

batch enumerate files

Cum enumar fisierele

<https://stackoverflow.com/questions/138497/iterate-all-files-in-a-directory-using-a-for-loop>

<https://stackoverflow.com/questions/14237548/batch-script-run-command-on-each-file-in-directory>

<https://stackoverflow.com/questions/23228983/batch-file-list-files-in-directory-only-filenames>

<http://www.hashbangcode.com/blog/loop-through-all-files-directory-dos-batch>

for %%a in (\*) do echo %%a

This lists all the files (and only the files) in the current directory:

for /r %i in (\*) do echo %i

Also if you run that command in a batch file you need to double the % signs.

for /r %%i in (\*) do echo %%i

Iterate through...

* ...files in current dir: for %f in (.\\*) do @echo %f
* ...subdirs in current dir: for /D %s in (.\\*) do @echo %s
* ...files in current and all subdirs: for /R %f in (.\\*) do @echo %f

...subdirs in current and all subdirs: for /R /D %s in (.\\*) do @echo %s

for /r %%v in (\*.xls) do ssconvert "%%v" "%%vx"

a couple have people have asked me to explain this, so:

Part 1: for /r %%v in (\*.xls)

This part returns an array of files in the current directory that have the xls extension. The %% may look a little curious. This is bascially the special % character from command line as used in %PATH% or %TEMP%. To use it in a batch file we need to escape it like so: %%PATH%% or %%TEMP%%. In this case we are simply escaping the temporary variable v, which will hold our array of filenames.

We are using the /r switch to search for files recursively, so any matching files in child folders will also be located.

Part 2: do ssconvert "%%v" "%%vx"

This second part is what will get executed once per matching filename, so if the following files were present in the current folder:

c:\temp\mySheet.xls, c:\temp\mySheet\_yesterday.xls, c:\temp\mySheet\_20160902.xls

the following commands would be executed:

ssconvert "c:\temp\mySheet.xls" "c:\temp\mySheet.xlsx" ssconvert "c:\temp\mySheet\_yesterday.xls" "c:\temp\mySheet\_yesterday.xlsx" ssconvert "c:\temp\mySheet\_20160902.xls" "c:\temp\mySheet\_20160902.xlsx"

Q:

FOR %%i IN (\*.\*) DO echo %%iThis code will loop through the contents of a directory and print out each file name to screen. This will also list the bat file that you put in the directory so another solution might be to run the bat file from the directory above and use the following code. FOR %%i IN (directory\\*.\*) DO echo %%iThe following snippet of code takes the previous example and does something useful. It loops through the directory and puts every file name that it finds into a file called list.txt. FOR %%i IN (directory\\*.\*) DO echo %%i >> list.txtThe **>>** symbol will append any content to the file, so for every iteration of the loop the list.txt file gets one line bigger, until all of the files have been listed. In an example directory the following would be seen in the list.txt file.

|  |  |
| --- | --- |
| 1  2  3  4  5 | directory\directory.html  directory\match.xls  directory\directory.xls  directory\file.txt  directory\file\_back.txt |

Q:

<http://floreant.org/support/features/>

floreant pos

Q:

match file names and extensions

<https://stackoverflow.com/questions/9001557/match-filename-and-file-extension-from-single-regex>

Q:

java unicode command line arguments

Unfortunately you cannot reliably use non-ASCII characters with command-line apps that use the Windows C runtime's stdlib, like Java (and pretty much all non-Windows-specific scripting languages really).

This is because they read their input and output using a locale-specific code page by default, which is never a UTF, unlike every other modern OS which uses UTF-8.

Whilst you can change the code page of a terminal to something else using the chcp command, the support for the UTF-8 encoding under chcp 65001 is broken in a few ways that are likely to trip apps up fatally.

If you only need Japanese you could switch to code page 932 (similar to Shift-JIS) by setting your locale (‘language for non-Unicode applications’ in the Regional settings) to Japan. This will still fail for characters that aren't in that code page though.

**If you need to get non-ASCII characters through the command line reliably on Windows**, you need to call the Win32 API **function GetCommandLineW** directly to avoid the

encode-to-system-code-page layer. Probably you'd want to do that using JNA.

Unfortunately the standard Java launcher has a known **and long-living bug in handling Unicode** command line arguments on Windows.

Maybe on some other platforms too. For Java 7 update 1 it was still in place.

If you feel good at programming in C/C++, you may try writing your own launcher.

Some specialized launcher might be not a big deal... Just see the initial example at JNI Invocation API page.

Another possibility is to use a combination **of** **a**

**Java wrapper** and a temporary file for passing Unicode parameters to a Java app.

See my blog Java, Xalan, Unicode command line arguments... for more comments and the wrapper code.

Q:

How do I get “Press any key to continue” to work in my Java code?

<https://stackoverflow.com/questions/19870467/how-do-i-get-press-any-key-to-continue-to-work-in-my-java-code>

<https://stackoverflow.com/questions/1066318/how-to-read-a-single-char-from-the-console-in-java-as-the-user-types-it>

Q:

regular expression \1

<https://docs.microsoft.com/en-us/dotnet/standard/base-types/quantifiers-in-regular-expressions>

<https://stackoverflow.com/questions/8624345/whats-the-meaning-of-a-number-after-a-backslash-in-a-regular-expression>

(a|b)\1

Q:

@Test

public void TestCitire()

{

Pattern \_keyValue = Pattern.compile( "\\s\*([^=]\*)=(.\*)" );

String line = "; path= D:\\Kituri\\TotalCommander\\TOTALCMD.EXE ";

Matcher m = \_keyValue.matcher( line );

if( m.matches())

{

String key = m.group( 1 ).trim();

String value = m.group( 2 ).trim();

assertEquals(key,"; path");

assertEquals(value,"D:\\Kituri\\TotalCommander\\TOTALCMD.EXE");

//System.out.println(key+"\r\n"+value);

}

}

Q:

"**D:\[NetBeans\_Workspace]\docs\poi-3.16-src\java\org\apache\poi\ss\formula\functions\Countif.java**"

private static File copy(File input) throws IOException {

String extension = input.getName().replaceAll(".\*?(\\.[^.]+)?$", "$1");

if (extension == null || "".equals(extension)) {

extension = ".zip";

}

public static Pattern getWildCardPattern(String value) {

int len = value.length();

**StringBuffer** sb = new **StringBuffer**(len);

boolean hasWildCard = false;

for(int i=0; i<len; i++) {

char ch = value.charAt(i);

switch(ch) {

case '?': //Any single character

hasWildCard = true;

// match exactly one character

sb.append('.');

continue;

case '\*': //Zero or more characters

hasWildCard = true;

// match one or more occurrences of any character

sb.append(".\*");

continue;

case '~':

if (i+1<len) {

ch = value.charAt(i+1);

switch (ch) {

case '?':

case '\*':

hasWildCard = true;

sb.append('[').append(ch).append(']');

i++; // Note - incrementing loop variable here

continue;

}

}

// else not '~?' or '~\*'

sb.append('~'); // just plain '~'

continue;

case '.':

case '$':

case '^':

case '[':

case ']':

case '(':

case ')':

// escape literal characters that would have special meaning in regex

sb.append("\\").append(ch);

continue;

}

sb.append(ch);

}

if (hasWildCard) {

return Pattern.compile(sb.toString(), Pattern.CASE\_INSENSITIVE);

}

return null;

}

}

Q: Regular expression not ascii

public static int Check(String s, Object[] results)

{

//Pattern pattern = Pattern.compile("(.\*\\W+.\*)",Pattern.CASE\_INSENSITIVE);

Pattern pattern = Pattern.compile("([^\\x20-\\x7E])",Pattern.CASE\_INSENSITIVE);

Matcher matcher = pattern.matcher(s);

int nrOfOccurrences = 0;

ArrayList<HMatchDetails> mdlist = new ArrayList();

while (matcher.find())

{

nrOfOccurrences++;

for ( int i = 0 ;i<matcher.groupCount();i++)

{

mdlist.add(new HMatchDetails(matcher.start(),matcher.end(), matcher.group()));

}

}

results[0] = mdlist;

return nrOfOccurrences;

}

@Test

public void TestDiacritice()

{

String s = "a³ for TriCore (Bu?>d 255413)ü";

Object[] results = new Object[2];

int nrOfOccurrences = StringContainsNonAscii.Check(s, results);

ArrayList<HMatchDetails> mdlist = (ArrayList)results[0];

assertEquals(mdlist.size(),2);

HMatchDetails mdi = mdlist.get(0);

assertEquals(mdi.start, 1);

assertEquals(mdi.end,2);

assertEquals(mdi.group,"³");

mdi = mdlist.get(1);

assertEquals(mdi.start, 29);

assertEquals(mdi.end,30);

assertEquals(mdi.group,"ü");

// if (nrOfOccurrences != 0)

// {

// System.out.println(String.format("Nr. of occurrences: %d", nrOfOccurrences));

//

// for ( MatchDetails md : mdlist)

// {

// System.out.println(String.format("(%d %d '%s')",md.start, md.end, md.group));

// }

//

//

// }

//

//

// if (nrOfOccurrences !=0)

// {

// System.out.println("Da respecta expresia regulata");

// }

// else

// {

// System.out.println("Nu respecta expresia regulata");

// }

assertEquals(StringContainsNonAscii.Check2(s),2);

s= "Some()\*&^%$#@[]?/\\";

assertEquals(StringContainsNonAscii.Check2(s),0);

}

Q:

public static int Check2(String s)

{

Pattern pattern = Pattern.compile("([^\\x20-\\x7E])",Pattern.CASE\_INSENSITIVE);

Matcher matcher = pattern.matcher(s);

int nrOfOccurrences = 0;

while (matcher.find())

{

nrOfOccurrences++;

}

return nrOfOccurrences;

Q: Regular expression between

public int findNewLinesBetweenQuotes(String text)

{

Pattern pattern = Pattern.compile("(**\"**[\\w\r\n]+**\"**)");

Matcher matcher = **pattern.matcher**(text);

int nrOfOccurrences = 0;

while (matcher.find())

{

nrOfOccurrences++;

for ( int i = 0 ;i<matcher.groupCount();i++)

{

String a= String.format("(%d %d '%s')",matcher.start(),matcher.end(), matcher.group());

// System.out.println(a);

}

}

return nrOfOccurrences;

}

<http://stackoverflow.com/questions/2403122/regular-expression-to-extract-text-between-square-brackets>

The ^ negates the character class. It means "any character that is not a ]".

Pattern section1 = Pattern.compile( "\\s\*\\[([^]]\*)\\]\\s\*" );

Pattern section2 = Pattern.compile("\\[(.\*?)\\]");

String line = "[SourceServer]";

assertTrue(**m.matches());**

String match = m.group( 1 ).trim();

//System.out.println(match);

assertEquals(match, "SourceServer");

Acele paranteze imi vor da rezultatul lui group(1) care imi da continutul din interiorul parantezelor drepte !!

[file://D:\[NetBeans\_Workspace]\TransferItemAttachment\test\TestCaseIniFile.java](file://D:\%5bNetBeans_Workspace%5d\TransferItemAttachment\test\TestCaseIniFile.java)

Q:

<https://docs.oracle.com/javase/tutorial/essential/regex/pre_char_classes.html>

|  |  |
| --- | --- |
| **Construct** | **Description** |
| . | Any character (may or may not match line terminators) |
| \d | A digit: [0-9] |
| \D | A non-digit: [^0-9] |
| \s | A whitespace character: [ \t\n\x0B\f\r] |
| \S | A non-whitespace character: [^\s] |
| \w | A word character: [a-zA-Z\_0-9] |
| \W | A non-word character: [^\w] |

Q: Regular expression

Pattern pattern = Pattern.compile("(^\\d+:\\d+$)");

Matcher matcher = pattern.matcher(fieldValue);

if (!matcher.find())

{

String errorDetails = String.format("The change package id is not correct.\r\nPlease enter a value in the '%s' format.",

"<container ID>:<relative change package number>");

throw new ValidationException(errorDetails);

}

Q:

Batch files regular expressions

<https://stackoverflow.com/questions/34524390/regex-to-match-a-variable-in-batch-scripting>

Q:

SET extension=!arg3:~-4!

SET extension=!arg6!:~-4!

Q:

batch file string comparison case insensitive

<https://stackoverflow.com/questions/8759433/windows-batch-command-to-ignore-case-sensitivity-in-variables>

if /I

Q:

batch substring

<https://stackoverflow.com/questions/636381/what-is-the-best-way-to-do-a-substring-in-a-batch-file>

<https://stackoverflow.com/questions/18727231/how-to-extract-a-substring-on-batch-file>

<https://stackoverflow.com/questions/3732947/batch-to-remove-character-from-a-string>

removes the last four characters.

@setlocal enableextensions enabledelayedexpansion

@echo off

set variable=2005060.png

echo !variable!

if "x!variable:~-4!"=="x.png" (

set variable=!variable:~0,-4!

)

echo !variable!

endlocal

file extension

<https://stackoverflow.com/questions/15567809/batch-extract-path-and-filename-from-a-variable>

SET string=Hello World.doCx

SET string=\ab/Hello World.doCx

FOR %%G IN ("!string!") DO (

ECHO filedrive=%%~dG

ECHO filepath=%%~pG

ECHO filename=%%~nG

ECHO fileextension=%%~xG

SET extension=%%~xG

SET fileNameAndExtension=%%~nxG

SET driveAndPath=%%~dpG

)

<https://stackoverflow.com/questions/10393248/get-filename-from-string-path>

batch file get file name

Q:

<https://stackoverflow.com/questions/7005951/batch-file-find-if-substring-is-in-string-not-in-a-file>

batch find in string

search in string

batch search

Q: Cum retransmit toate argumentele ?

Cum redirectez toate argumentele ?

<https://stackoverflow.com/questions/980331/redirecting-passed-arguments-to-a-windows-batch-file>

@echo off

PTRDiffMerge.exe %\*

Q:

AppSettings.java nu pare o clasa de Data Framework

ci de BusinessLogic sau eventul bothUIAndBusinessLogic daca apelezi de acolo

Q:

<https://sourceforge.net/p/jacob-project/discussion/375946/thread/751c8bfb/>

Java COM bridge

Q: Path subdirectory

The PATH variable does not support wildcards or recursion.

<https://superuser.com/questions/569466/add-a-directory-and-all-subdirectories-to-the-path-variable-with-a-single-entry>

Q:

Your active platform is: JDK\_1.6, but the corresponding property "platforms.JDK\_1.6.home" is not found in the project's properties fi

In my case the JDK setup in Netbeans was fine. It was just one of those strange Netbeans issues that come out of nowhere.

**My fix was:**

Clear the Netbeans Cache i.e. delete the folder: C:\Users\MateiA05\AppData\Local\NetBeans\Cache\

ant -f D:\\[Sandboxes]\\yyy -Dnb.internal.action.name=build jar

D:\[Sandboxes]\yyy\nbproject\build-impl.xml:86: The J2SE Platform is not correctly set up.

Your active platform is: JDK\_1.6, but the corresponding property "platforms.JDK\_1.6.home" is not found in the project's properties files.

Either open the project in the IDE and setup the Platform with the same name or add it manually.

For example like this:

ant -Duser.properties.file=<path\_to\_property\_file> jar (where you put the property "platforms.JDK\_1.6.home" in a .properties file)

or ant -Dplatforms.JDK\_1.6.home=<path\_to\_JDK\_home> jar (where no properties file is used)

BUILD FAILED (total time: 0 seconds)

Not readonly

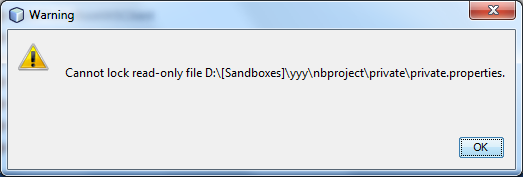
"D:\[Sandboxes]\yyy\nbproject\private\private.properties"

"D:\[Sandboxes]\yyy\nbproject\private\private.xml"

"D:\[Sandboxes]\yyy\nbproject\project.properties"

"D:\[Sandboxes]\yyy\nbproject\project.xml"

"D:\[Sandboxes]\yyy\nbproject\build-impl.xml"



Q:

<https://logging.apache.org/log4j/2.x/articles.html>

Higher merge de **jos** in sus

^

| [OFF](http://logging.apache.org/log4j/1.2/apidocs/org/apache/log4j/Level.html#OFF) no logging

| [FATAL](http://logging.apache.org/log4j/1.2/apidocs/org/apache/log4j/Level.html#FATAL)

| [ERROR](http://logging.apache.org/log4j/1.2/apidocs/org/apache/log4j/Level.html#ERROR)  
| [WARN](http://logging.apache.org/log4j/1.2/apidocs/org/apache/log4j/Level.html#WARN)  
| [INFO](http://logging.apache.org/log4j/1.2/apidocs/org/apache/log4j/Level.html#INFO)  
| [DEBUG](http://logging.apache.org/log4j/1.2/apidocs/org/apache/log4j/Level.html#DEBUG)  
| [TRACE](http://logging.apache.org/log4j/1.2/apidocs/org/apache/log4j/Level.html#TRACE)

| [ALL](http://logging.apache.org/log4j/1.2/apidocs/org/apache/log4j/Level.html#ALL) lowest possible rank and is intended to turn on all logging

Deci logam mesajele de nivel egal sau superior

Deci nivelele de **sub** el nu se logheaza

Cu cât urcam in ierarhie cu atât logam mai putine informatii

Daca nivelul este setat pe TRACE sau pe ALL, adica cel mai de jos nivel, atunci orice comanda de logare

de deasupra va fi inregistrata, practic logam toate

Daca nivelul este setat pe INFO, atunci orice comanda de logare de deasupra va fi inregistrata,

practic logam INFO,WARN,ERROR,FATAL.

Deci nivelele de sub el, DEBUG si TRACE nu se logheaza

Q:

Afiseaza si linia erorii 1,2,3,4

Q:

Ideea la transfer e un pic diferita de idea la cautare

La transfer vrem sa avem un feedback pe ecran asupra progresului

La cautare nu dorim decat rezultatul pe ecran

Q:

Search CPB/Transfer Log log1.txt

Internal Error Log is another Log, stack trace, log2.txt

Validation exception (incorrect command line argument, incorrect value expected, a missing CSV configuration file). Log just the user error message

Search CPB/Transfer exception log a user error message and a second line with the stack trace

Internal Error, Runtime, Unexpected exception , Access denied ­log the stack trace

Q: Abordare diferita

In loc de

public static **boolean** CheckConfigurationFileExists() throws Exception

{

return MyFileUtils.ExistsFile(AppSettings.GetConfigurationFile());

}

Zi mai bine **doua** metode ValidateConfigurationFile

public static void SetConfigurationFile(String fullPathFile) throws Exception

{

ValidateConfigurationFile(fullPathFile);

commandLineArguments.setConfigurationFile(fullPathFile);

}

Una cu argument nou

private static void ValidateConfigurationFile(String fullPathFile) throws ValidationException

{

if (!MyFileUtils.ExistsFile(fullPathFile))

{

throw new ValidationException(String.format("The configuration file '%s' doesn't exist",fullPathFile));

}

}

Una fara argument, care testeaza argumentul existent

public static void ValidateConfigurationFile() throws Exception

{

ValidateConfigurationFile(AppSettings.GetConfigurationFile());

}

Apelezi asa la atribuire

AppSettings.SetConfigurationFile(args[i+1]);

Apelezi asa la verificare cel existent

AppSettings.ValidateConfigurationFile();

Q:

HttpsURLConnection setDooutput

<https://stackoverflow.com/questions/8587913/what-exactly-does-urlconnection-setdooutput-affect>

You need to set it to true if you want to send (*output*) a request body,

for example with POST or PUT requests. With GET, you do not usually send a body, so you do not need

Q:

wsimport https

<http://ibswings.blogspot.ro/2008/12/running-axis-wsdl2java-on-https-wsdl.html>

<https://stackoverflow.com/questions/11848321/how-to-use-wsimport-when-server-expects-client-certificate>

java -classpath C:\jdk160\_29\lib\tools.jar -Djavax.net.ssl.trustStore=c:\jdk160\_29\.mykeystore com.sun.tools.internal.ws.WsImport -p com.test -s ./src https://...

set \_JAVA\_OPTIONS=%\_JAVA\_OPTIONS% -Djavax.net.ssl.trustStore="%JAVA\_HOME%\jre\lib\security\cacerts" -Djavax.net.ssl.keyStoreType=PKCS12 -Djavax.net.ssl.keyStorePassword={….} -Djavax.net.ssl.keyStore=r:\cert.pfx

wsimport -s . -verbose https://your.host.name/path/to/service?wsdl

-Djavax.net.ssl.trustStore="%JAVA\_HOME%\jre\lib\security\cacerts"

-Djavax.net.ssl.keyStoreType=PKCS12

-Djavax.net.ssl.keyStorePassword={...passwordForThePFX...}

-Djavax.net.ssl.keyStore=R:\cert.pfx

Q:

wsimport proxy

proxy wsimport

<https://stackoverflow.com/questions/10298699/how-do-i-tell-wsimport-to-use-a-proxy-exception-url> fain

java -Dhttp.proxyHost=proxyServer -Dhttp.proxyPort=9000 -Dhttp.nonProxyHosts="localhost|\*.intranet -domain.com" -classpath %JAVA\_HOME%\lib\tools.jar com.sun.tools.internal.ws.WsImport -p com.ws.client.pkg http://

java

-Dhttp.proxyHost=proxyServer

-Dhttp.proxyPort=9000

-Dhttp.nonProxyHosts="localhost|\*.intranet-domain.com"

-classpath %JAVA\_HOME%\lib\tools.jar

com.sun.tools.internal.ws.WsImport

-p com.ws.client.pkg

<http://app.intranet-domain.com/endpoint?wsdl>

<https://stackoverflow.com/questions/4172118/web-service-client-given-wsdl>

<http://docs.oracle.com/javase/7/docs/technotes/tools/share/wsimport.html>

<https://stackoverflow.com/questions/785945/problem-generating-java-soap-web-services-client-with-jdk-tool-wsimport-from-a-w>

-B-XautoNameResolution

<https://stackoverflow.com/questions/4172118/web-service-client-given-wsdl> interesant

-XadditionalHeaders

Apache Axis

Apache Axis2

Apache CXF

JAX-WS RI

Q:

set \_JAVA\_OPTIONS=%\_JAVA\_OPTIONS% -Djavax.net.ssl.trustStore=D:\Temp\cpb.jks

"C:\Program Files\Java\jdk1.7.0\_80\bin\wsimport.exe" -d xx -keep -extension -Xnocompile -XadditionalHeaders -B-XautoNameResolution https://......Seaarch?WSDL

Q:

<https://forums.aws.amazon.com/thread.jspa?threadID=38230>

C:\Programme\Java\jdk1.6.0\_15\bin\java -Xmx512M -cp C:\Programme\Java\jdk1.6.0\_15\lib\tools.jar com.sun.tools.internal.ws.WsImport -keep -b jaxws-custom2.xml -p com.amazonaws.ecs merchant-interface-mime.wsdl

Q:

<https://stackoverflow.com/questions/5401358/whats-the-difference-between-jaxws-ri-and-jaxws-rt>

Q:

<https://netbeans.org/kb/74/websvc/jaxb.html> - interesant

Generating Java Objects from XML Documents

Q: Domino web services

[htps://www.ibm.com/developerworks/lotus/library/domino-webservices/](https://www.ibm.com/developerworks/lotus/library/domino-webservices/)

Q:

netbeans wsdl customization dialog

Q:

<https://coderanch.com/t/224550/java/create-java-client-access-web> interesant

<https://stackoverflow.com/questions/17935619/what-is-difference-between-cacerts-and-keystore> interesant !

'cacerts' is a truststore. A truststore is used to authenticate peers.

A keystore is used to authenticate yourself

(**1) A truststore** is used to authenticate *peers.* If you're the client, the server is the peer; if you're the server, *vice versa.*

(2) If you're the server, or if you're the client and the server requests client authentication, you have to authenticate yourself *to* the peer, so you need your own certificate and private key, which are in **the keystore**.

Confusingly, the same file format is used for both and it's called a keystore file.

keytool -list -keystore keystore.jks -storepass password

<http://certificate.fyicenter.com/120_Java_VM_Password_for_cacerts__Java_System_Keystore.html>

Si acesta pare interesant

Then for the uefa service we need to configure the truststore, which determines the remote authentication credentials which should be trusted, in contrast with keystore which determines the authentication credentials to send to the remote host

<http://zoltanaltfatter.com/2016/04/30/soap-over-https-with-client-certificate-authentication/>

<https://coderanch.com/t/498320/java/implement-certificate-security-web-service> zice ceva de JKS

Asa pe bucatele cum setez !! Bun si asta

<http://hcgupta.blogspot.ro/2014/01/java-code-to-consume-https-soap-service.html>

Step 1 Create the keys for the client  and generate the certificate

This way you will have your identity .

This way you will present your certificate to server and server will authenticate based on client certificate

Step 2: Store the server certificate in trust **keystore**.  This way you will trust the server

Q:

<https://stackoverflow.com/questions/13288427/consuming-webservice-with-ssl-certificate-in-netbeans-how-to-configure-truststo>

<https://docs.oracle.com/cd/E17802_01/webservices/webservices/reference/tutorials/wsit/doc/WSIT_Security2.html#wp159532>

<https://docs.oracle.com/cd/E17802_01/webservices/webservices/reference/tutorials/wsit/doc/WSIT_Security2.html>

<https://docs.oracle.com/cd/E19159-01/820-1072/6ncp48v3d/index.html>

To Secure the Example Web Service Client Application (SSL)

<https://docs.oracle.com/cd/E19159-01/820-1072/6ncp48v5l/index.html#ahiep> interesant

Q:

<https://stackoverflow.com/questions/450488/a-good-c-library-for-soap>

Q:

Run java.exe as an Administrator

Q:

PKIX path building failed

<https://confluence.atlassian.com/kb/unable-to-connect-to-ssl-services-due-to-pkix-path-building-failed-779355358.html> Asta e !

<https://confluence.atlassian.com/kb/connecting-to-ssl-services-802171215.html> Asta e !!

<https://confluence.atlassian.com/kb/how-to-import-a-public-ssl-certificate-into-a-jvm-867025849.html>

<https://stackoverflow.com/questions/39098282/java-soap-web-service-over-https>

[**https://stackoverflow.com/questions/9619030/resolving-javax-net-ssl-sslhandshakeexception-sun-security-validator-validatore**](https://stackoverflow.com/questions/9619030/resolving-javax-net-ssl-sslhandshakeexception-sun-security-validator-validatore)

<http://docs.oracle.com/javase/tutorial/security/toolsign/rstep2.html>

<https://docs.oracle.com/javase/tutorial/security/toolsign/rstep2.html>

keytool -list -keystore "%JAVA\_HOME%/jre/lib/security/cacerts"

[**https://docs.oracle.com/javadb/10.8.3.0/adminguide/cadminsslclient.html**](https://docs.oracle.com/javadb/10.8.3.0/adminguide/cadminsslclient.html) **destul de fain asta**

## Running a client which authenticates the server

When a client application wants to authenticate the server, then the client's truststore must contain the server's certificate. See [Key and certificate handling](https://docs.oracle.com/javadb/10.8.3.0/adminguide/cadminsslkeys.html#cadminsslkeys).

Client SSL with server authentication is enabled by the

* URL attribute ssl or
* the property ssl set to peerAuthentication.

In addition, the system properties javax.net.ssl.trustStore andjavax.net.ssl.trustStorePassword need to be set.

## Example

System.setProperty("javax.net.ssl.trustStore","clientTrustStore.key");

System.setProperty("javax.net.ssl.trustStorePassword","qwerty");

Connection c =

getConnection("jdbc:derby://myhost:1527/db;ssl=peerAuthentication");

<http://portecle.sourceforge.net/>

<https://sourceforge.net/projects/portecle/>

ev = (com.sun.xml.internal.ws.client.ClientTransportException)

**com.sun.xml.internal.ws.client.ClientTransportException:**

HTTP transport error: javax.net.ssl.SSLHandshakeException: sun.security.validator.ValidatorException:

PKIX path building failed: sun.security.provider.certpath.SunCertPathBuilderException: unable to find valid certification path to requested target

Whenever Java attempts to connect to another application over SSL (e.g.: HTTPS, IMAPS, LDAPS),

it will only be able to connect to that application if it can trust it.

The way trust is handled in the Java world is that **you** have a keystore (**typically $JAVA\_HOME/lib/security/cacerts),**

**also known as the truststore.**

This contains a list of all known Certificate Authority (CA) certificates

and Java will only trust certificates that are signed by

one of those CAs or public certificates that exist within that keystore !!

In order to resolve this, the public certificate need to be imported in the Java keystore that your application uses

There are 2 ways to import a public SSL certificate into a JVM:

•Using Portecle.

•From the command line.

fetch certificate

Q:

<https://stackoverflow.com/questions/20085637/what-to-do-with-cer-files>

<https://stackoverflow.com/questions/9619030/resolving-javax-net-ssl-sslhandshakeexception-sun-security-validator-validatore/9619478#9619478>

*If your certificate is missing, you can get it by downloading it with your browser and*

*add it to the truststore with the following command:*

*keytool -import -noprompt -trustcacerts -alias <AliasName> -file <certificate> -keystore <KeystoreFile> -storepass <Password>*

String trustFile=MyFileUtils.BuildFileNameInJarFolder("cpb.jks");

if (!MyFileUtils.ExistsFile(trustFile))

{

throw new ValidationException("The '"+trustFile+ "' file does not exist");

}

System.setProperty("javax.net.ssl.trustStore", trustFile);

Q:

WSDL path

Locatie WSDL

<https://forums.netbeans.org/topic12980.html>

<https://stackoverflow.com/questions/4163586/jax-ws-client-whats-the-correct-path-to-access-the-local-wsdl>

Q:

<https://www.ibm.com/developerworks/webservices/library/ws-whichwsdl/>

Which style of WSDL should I use?

[WARNING] Ingoring operation "**DlFullEventUpdateSubscription**": more than one part bound to body

line 17 of file:/O:/temp/wsdltest/TMDD-stripped.wsdl

|  |
| --- |
| <?xml version="1.0" encoding="UTF-8"?>  <definitions xmlns:tns="http://www.tmdd.org/3/dialogs"  xmlns:tmdd="http://www.tmdd.org/3/messages" xmlns="http://schemas.xmlsoap.org/wsdl/"  xmlns:c2c="http://www.ntcip.org/c2c-message-administration" xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"  name="TMDDCenterServices" targetNamespace="http://www.tmdd.org/3/dialogs">  <documentation>  </documentation>  <types>  <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">  <xs:import namespace="http://www.tmdd.org/3/messages"  schemaLocation="TMDD.xsd" />  <xs:import namespace="http://www.ntcip.org/c2c-message-administration"  schemaLocation="C2C.xsd" />  </xs:schema>  </types>  **<message name="MSG\_EventSubscription">**  <part name="c2cMsgAdmin" element="c2c:c2cMessageSubscription" />  <part name="message" element="tmdd:eventRequestMsg" />  </message>  <!-- Common Messages -->  <message name="MSG\_ConfirmationReceipt">  <!-- CONNECTION MANAGEMENT Messages -->  <part name="message" element="c2c:c2cMessageReceipt" />  </message>  <message name="MSG\_ErrorReport">  <part name="message" element="tmdd:errorReportMsg" />  </message>  <!-- TMDD Owner Center Porttype -->  **<portType name**="tmddOCSoapHttpServicePortType">  <operation name="**DlFullEventUpdateSubscription**">  <documentation>  <objectClass>Event</objectClass>  <msgPattern>Sub</msgPattern>  <requirement>REQ1261</requirement>  </documentation>  <**input message="tns:MSG\_EventSubscription" />**  <output message="tns:MSG\_ConfirmationReceipt" />  <fault name="errorReport" message="tns:MSG\_ErrorReport" />  </operation>  </portType>  <!-- TMDD Owner Center binding -->  <binding name="tmddOCSoapHttpServiceBinding" type="tns:tmddOCSoapHttpServicePortType">  <soap:binding style="document"  transport="http://schemas.xmlsoap.org/soap/http" />  <operation name="**DlFullEventUpdateSubscription**">  <soap:operation soapAction="' '" style="document" />  **<input>**  **<soap:body use="literal" />**  **</input>**  <output>  <soap:body use="literal" />  </output>  <fault name="errorReport">  <soap:fault name="errorReport" use="literal" />  </fault>  </operation>  </binding>  <!-- TMDD Owner Center Service -->  <service name="tmddOCSoapHttpService">  <!-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* -->  <!-- OWNER CENTER Services -->  <!-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* -->  <port name="tmddOCSoapHttpServicePort" binding="tns:tmddOCSoapHttpServiceBinding">  <soap:address location="http://tmdd.owner.center.com/c2cxml/" />  </port>  </service>  </definitions> |
|  |

<binding name="tmddOCSoapHttpServiceBinding" type="tns:tmddOCSoapHttpServicePortType">

<soap:binding style="document"

transport="http://schemas.xmlsoap.org/soap/http" />

<operation name="DlFullEventUpdateSubscription">

<soap:operation soapAction="' '" style="document" />

<input>

**<soap:header message="tns:MSG\_EventSubscription" use="literal" part="c2cMsgAdmin"/>**

**<soap:body use="literal" parts="message"/>**

</input>

<output>

<soap:body use="literal" />

</output>

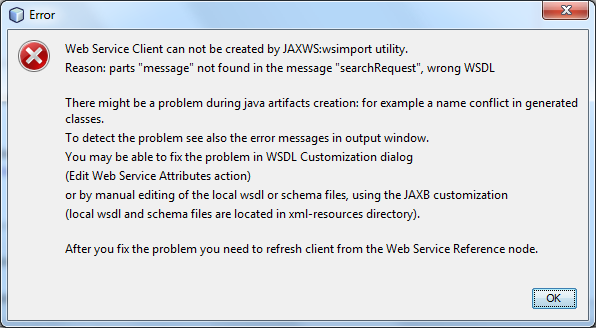
<fault name="errorReport">

<soap:fault name="errorReport" use="literal" />

</fault>

</operation>

</binding>



Rezolvare:

<input name="searchRequest">

<wsdlsoap:header message="impl:searchRequest" use="literal" part="query"/>

<wsdlsoap:body use="literal" parts="query"/>

</input>

Q:

more than one part bound to body

<http://testa.roberta.free.fr/My%20Books/Computer%20programming/Java/Packt%20Publishing%20Service%20Oriented%20Architecture%20With%20Java%20Jun%202008.pdf>

carte poate e buna !

<https://stackoverflow.com/questions/10597270/generate-webservice-from-wsdl-with-document-literal-format>

<https://coderanch.com/t/633258/java/generate-web-service-client-wsdl>

<http://techqa.info/programming/question/35341652/unable-to-convert-wsdl-to-java-using-wsimport---more-than-one-part-bound-to-body>

<https://www.ibm.com/developerworks/lotus/library/domino-webservices/>

What we should know is that WS-I only allows **one child in the body of a SOAP message**. But what is the reason of such a specification?

**Update. Solution**

I managed to get it working by modifying *WSDL so each part of the message is assigned to header and body*

Q:

netbeans web service ignoring operation more than one part bound to body

wsimport.exe -d D:\ProiectePHP\ContiPhoneBookWSClient\build\generated\jax-wsCache\CPBSearch\_1 -extension -Xnocompile -Xendorsed -keep -s D:\ProiectePHP\ContiPhoneBookWSClient\build\generated\jax-wsCache\CPBSearch\_1 -encoding UTF-8 -catalog D:\ProiectePHP\ContiPhoneBookWSClient\catalog.xml -verbose D:\ProiectePHP\ContiPhoneBookWSClient\xml-resources\web-service-references\CPBSearch\_1\wsdl\phonebook.conti.de\apps\cpb\cpb.nsf\CPBSearch.wsdl -p proxyCPB2 -wsdllocation <https://phonebook.conti.de/apps/cpb/cpb.nsf/CPBSearch?WSDL>

Q:

yED image

Cum inserez o imagine

Drag and drop

<http://yed.yworks.com/support/qa/1133/can-i-add-an-image-to-a-flowchart-diagram>

Q:

Cum verific daca exista un director

Cum aflu daca un director exista in batch file

Directory exists

<https://stackoverflow.com/questions/4165387/create-folder-with-batch-but-only-if-it-doesnt-already-exist>

<https://stackoverflow.com/questions/21033801/checking-if-a-folder-exists-using-a-bat-file>

if not exist "C:\VTS\" mkdir C:\VTS

You are right, a trailing slash does the job and is actually preferable since it works with quotes (thus allowing you to have spaces in the directory path).

To distinguish between either file/directory, this will work:

if exist "a" if not exist "a\" (echo "it's a file") else (echo "it's a dir").

About your last sentence, I suspect something is wrong with your batch file elsewhere

if exist C:\VTS\NUL echo "Folder already exists"

if not exist C:\VTS\NUL echo "Folder does not exist"

If your location has spaces, you are out of luck with this one. if exist "C:\V T S\NUL" won't work correctly. In this case, skip the NUL portion altogether and simply do if exist "C:\V T S\".

Q:

call keyword

call command

<http://steve-jansen.github.io/guides/windows-batch-scripting/part-7-functions.html>

<https://stackoverflow.com/questions/10149194/something-like-a-function-method-in-batch-files>

<http://www.dostips.com/DtTutoFunctions.php>

<https://stackoverflow.com/questions/5490549/how-to-call-one-batch-file-after-another>

<https://stackoverflow.com/questions/14731877/a-bat-file-call-or-not-to-call-that-is-the>

<https://stackoverflow.com/questions/13257571/call-command-vs-start-with-wait-option>

<https://stackoverflow.com/questions/11638705/why-does-calling-a-nested-batch-file-without-prepending-call-to-the-line-exit>

The call command is necessary for .bat or .cmd files, else the control will not return to the caller.  
For exe files it isn't required

For exe files, I suppose the differences are nearly unimportant.  
But to start an exe you don't even need CALL.

When starting another batch it's a big difference,  
as **CALL will start it in the same window** and the called batch has access to the same variable context.  
So it can also change variables which affects the caller.

The `CALL' statement was introduced in MS-DOS 3.3

It is used to call other batch files within a batch file,

without aborting the execution of the calling batch file and using

the same environment for both batch files.

You need to specify START /WAIT cmd.exe /c "file.bat" rather than just

START /WAIT "file.bat", else the cmd window created for file.bat will remain open

<https://ss64.com/nt/call.html>

**Call one batch program from another, or call a subroutine**.

Pause while the second script runs.

The CALL command will launch a new batch file context along with any specified parameters.

When the end of the second batch file is reached (or if EXIT is used),

control will return to just after the initial CALL statement.

Arguments can be passed either as a simple string or using a variable

At the end of the subroutine an [EXIT /B](https://ss64.com/nt/exit.html) will return to the position where you used CALL   
(GOTO :eof can also be used for this)

<https://stackoverflow.com/questions/221730/bat-file-to-run-a-exe-at-the-command-prompt>

start /d "path" file.exe

The catch is that you have to use the call command in order to ensure that control returns to the caller after the second batch file finishes executing

call:myDosFunc

And then define the function this way :

:myDosFunc - here starts the function

echo. here the myDosFunc function is executing a group of commands

echo. it could do a lot of things

goto:eof

goto :eof is the same as exit /b, both returns just after the calling CALL

@ECHO OFF

call:header Start Some Operation

... put your business logic here

... make sure EXIT below is present

... so you don't run into actual functions without the call

call:header Operation Finished Successfully

EXIT /B %ERRORLEVEL%

:: Functions

:header

ECHO =================================================

ECHO %\*

ECHO =================================================

EXIT /B 0

Q:

SET BAT\_PATH=%~dp0

ECHO Batch file path, "!BAT\_PATH!"

E cu \ la sfârsit !!!

Batch file path, "D:\Kituri\EA\Tools\TestAltfeAranjate\2.6.0\"

Q:

proxy server

<http://www.nsftools.com/tips/JavaTips.htm>

URL theUrl;

if ((proxyServer.length() > 0) && (proxyPort > 0))

{

// use HTTP proxy, even for FTP downloads

theUrl = new URL("http", proxyServer, proxyPort, urlString);

} else {

theUrl = new URL(urlString);

}

Q:

How to test if a double is an integer

<https://stackoverflow.com/questions/9898512/how-to-test-if-a-double-is-an-integer>

<http://docs.oracle.com/javase/6/docs/api/java/lang/Math.html#floor%28double%29>

public static boolean isInt(double d)

{

return d == (int) d;

}

Q:

java bigdecimal is integer

Check if BigDecimal is integer value

<https://stackoverflow.com/questions/1078953/check-if-bigdecimal-is-integer-value>

public static boolean IsInteger(double d)

{

BigDecimal d1 = BigDecimal.valueOf(d);

BigDecimal d2 = BigDecimal.valueOf(d).setScale(0, RoundingMode.HALF\_UP);

return d1.compareTo(d2)==0;

}

Q:

Cum convertesc un double la decimal ?

<http://stackoverflow.com/questions/12395281/convert-double-to-bigdecimal-and-set-bigdecimal-precision>

double val = 77.48;

new BigDecimal(val); E GRESIT!!

Exemplu:

String s = new BigDecimal(val).toPlainString(); NU MERGE !!

77.4800000000000039790393202565610408782958984375

double val = 77.48;

String s1 = new BigDecimal(val).toPlainString();

assertEquals(s1, "77.4800000000000039790393202565610408782958984375");

CORECT !!

**BigDecimal.valueOf(val);**

Q:

Cum convertesc un Double la String ?

Îl trec prin conversia la BigDecimal

<http://stackoverflow.com/questions/16098046/how-to-print-double-value-without-scientific-notation-using-java>

String.format("%f",val);

%.0f rounds off the number. Asa rotunjeste !!!

double val = 77.48;

String s3 = String.format("%.0f",val);

System.out.println(s3);

assertEquals(s3,"77");

s3 = String.format("%.0f",77.58);

System.out.println(s3);

assertEquals(s3,"78");

String s4 = String.format("%f",val);

System.out.println(s4);

assertEquals(s4,"77.480000");

Cum convertesc un decimal la string

String s2 = String.valueOf(BigDecimal.valueOf(val));

System.out.println(s2);

assertEquals(s2,"77.48");

Q:

|  |
| --- |
| public String toString()  {  return String.valueOf(BigDecimal.valueOf(result));  }    public String toString2()  {  return String.valueOf(String.format("%f",result));  }  public Shape()  {  int aa = 3;  result = Math.sqrt(aa\*aa\*aa);  }  Shape sh = new Shape();  String s = sh.toString();  //System.out.println(s);  assertEquals(s,"5.196152422706632");    s = sh.toString2();  System.out.println(s);  assertEquals(s,"5.196152"); |

Q:

org.apache.poi

<https://stackoverflow.com/questions/14079796/apache-poi-how-to-format-numeric-cell-values>

Q:

registry key delete from files

<https://superuser.com/questions/380156/delete-registry-key-or-value-via-a-cmd-script>

<http://zeda.nl/index.php/en/remove-keys-using-reg-files>

Windows Registry Editor Version 5.00   
  
[-HKEY\_CURRENT\_USER\Software\ZEDA\TestKey]

Q:

batch files comment command

•REM must be followed by a space or tab character, then the comment. ...

•If ECHO is ON, the comment is displayed. ...

•You can also place a comment in a batch file by **starting the comment** line with **two colons [::]. ...**

<https://stackoverflow.com/questions/11269338/how-to-comment-out-or-add-comment-in-a-batch-cmd>

For a comment on the same line as the example illustrates, you need to add & between the code and the comment ::. To illustrate, open cmd prompt and run dir ::blah which doesn't list the contents of . and compare with dir & ::blah, which does

Warning, using :: will bug scripts with setlocal ENABLEDELAYEDEXPANSION and for

Q:

Batch file "The syntax of the command is incorrect "

<https://stackoverflow.com/questions/29806958/why-does-this-simple-windows-bat-file-give-error-syntax-incorrect>

<https://stackoverflow.com/questions/11368198/syntax-of-the-command-is-incorrect-in-batch>

There must be a space placed before the parenthesis ( !

echo ..... ^<something^>

Q:

command line run elevated mode

1.Click the Start button.

2.In the search box, type cmd and then press Ctrl+Shift+Enter. If done properly, the below User Account Control window will appear.

Use this tool instead:

http://nircmd.nirsoft.net/elevate.html

nircmd elevate notepad.exe C:\Windows\System32\Drivers\etc\HOSTS

Q:

Run as administrator

<https://social.technet.microsoft.com/Forums/windows/en-US/05cce5f6-3c3a-4bb8-8b72-8c1ce4b5eff1/how-to-run-a-program-as-adminitrator-via-the-command-line?forum=w7itproappcompat>

Q:

<https://stackoverflow.com/questions/4367930/errorlevel-inside-if> !ERRORLEVEL!

<http://batcheero.blogspot.ro/2007/06/how-to-enabledelayedexpansion.html>

Since batch processor treats the whole for loop as one command, it expands the variables once and only once, before it executes the loop. So you end up with %COUNT% being expanded to its value, which is 0, before you start the loop, and you end up printing 0 four times in a row.

<https://stackoverflow.com/questions/12113328/variable-not-printing-echo-inside-if-statement-of-batch-file>

<https://stackoverflow.com/questions/9102422/windows-batch-set-inside-if-not-working>

<https://ss64.com/nt/delayedexpansion.html>

batch file, read CSV

<https://stackoverflow.com/questions/32532832/inconsistent-the-syntax-of-the-command-is-incorrect-error> fain !!

**EnableDelayedExpansion**

That's because parser expands variables when it **reads** a block,

not when it's statements are executed.

Your statements inside if () block see variables as they were set **before entry** to this block. This problem, and how to overcome it (by use of delayed expansion) is well explained in set help

var2 is set, but the expansion in the line echo %var2% occurs before the block is executed.  
At this time var2 is empty.

Therefore the delayedExpansion syntax exists, it uses ! instead of % and it is evaluated at execution time, not parse time.

setlocal EnableDelayedExpansion

set var1=true

if "%var1%"=="true" (

set var2=myvalue

echo !var2!

)

Q:

Citire din fisier

<https://www.experts-exchange.com/questions/20674876/REG-QUERY-use-in-a-batch-file-with-IF-THEN.html>

<https://stackoverflow.com/questions/18263760/how-to-pass-the-reg-query-value-to-if-then-statement>

<http://www.dostips.com/forum/viewtopic.php?t=4889>

<https://stackoverflow.com/questions/14834625/reading-text-file-in-batch-script> fain articol

reg query HKLM\Software\SMSInst\Install > %temp%\temp.txt

for /f %%i in (%temp%\temp.txt) do set value=%%i

if not %value%==1 myexe.exe

|  |
| --- |
| @echo off  SETLOCAL EnableDelayedExpansion  for /f %%i in (version.txt) do set EAADDONVERSION=%%i  echo !EAADDONVERSION!  pause  **E mai corect asa**  for /f "tokens=\* delims=" %%i in (version.txt) do (  set EAADDONVERSION=%%i  echo !EAADDONVERSION!  )  pause |
| @echo off  SETLOCAL EnableDelayedExpansion  *for /f %%i in (setup.ini) do (*  **E mai corect asa !**  for /f "tokens=\* delims=" %%i in (setup.ini) do (  set expr=%%i  echo !expr!  )  Pause |
| @echo off  SETLOCAL EnableDelayedExpansion  *for /f %%a in (setup.ini) do (*  **E mai corect asa !**  for /f "tokens=\* delims=" %%a in (setup.ini) do (  set ln=%%a  echo The line is: !ln!  for /f "tokens=1,2 delims==" %%b in ("!ln!") do (  echo %%b  echo %%c  )  )  pause |
| **setup.ini**  addInsVersion=2.6.0  setupName=setupVED\_EAAddIns.exe |
| @echo off  SETLOCAL EnableDelayedExpansion  *for /f %%a in (setup.ini) do (*  **E mai corect asa !**  for /f "tokens=\* delims=" %%a in (setup.ini) do (  set ln=%%a  rem echo !ln!  for /f "tokens=1,2 delims==" %%b in ("!ln!") do (  SET currkey=%%b  SET currval=%%c  if "addInsVersion"=="!currkey!" (  SET EAADDONVERSION=!currval!  )    if "setupName"=="!currkey!" (  SET SETUPEXENAME=!currval!  )  if "destinationFolder"=="!currkey!" (  SET EAAddinsPath=!currval!  )  if "deleteKeyList"=="!currkey!" (  SET DeleteKeyList=!currval!  echo DeleteKeyList is "!currval!"  SET DeleteKeyList=  )    )  )  echo !EAADDONVERSION!  echo !SETUPEXENAME!  echo !EAAddinsPath!  echo !DeleteKeyList!  pause |

|  |
| --- |
| ;the name of the installer we want to create with 7-Zip  setupName=setupVED\_EAAddIns.exe  ;the variables below are needed at runtime by the install.bat batch file doing the installation/upgrade  addInsVersion=2.6.0  destinationFolder=C:\Program Files (x86)\Sparx Systems\EA  ; The name of the SFX self extraction archive we need to create  ; The name of the MD5 checksum file we need to create  ; these two files are needed at runtime by the install.bat batch file  ;  MD5File=TM\_EAAddIns.md5  SfxFile=TM\_EAAddIns.exe  ;list of assemblies to register with regasm.exe in the destination folder  netAssemblyList=SystemModelingAddins.dll  ; list of registry keys to import  importKeyList=SystemModelingAddin.reg,Layout.reg,Requirement.reg  ;list of registry keys to delete  deleteKeyList= |

Q:

batch file check if file empty

<https://stackoverflow.com/questions/11225581/how-to-check-if-a-file-is-not-empty-in-batch>

<https://stackoverflow.com/questions/5483960/windows-bat-test-if-a-specific-file-is-empty>

<https://stackoverflow.com/questions/5483960/windows-bat-test-if-a-specific-file-is-empty>

|  |
| --- |
| @echo off  SET myFile=EADiffs.txt  if NOT exist "%myFile%" (  echo The file %myFile% does not exist  pause  EXIT /B 1  )  findstr . "%myFile%"  if "%errorlevel%" == "0" (  echo a gasit ceva  echo The file %myFile% is not empty  )else (  echo The file %myFile% is empty  )  SET myFile=Finderr.txtx  if NOT exist "%myFile%" (  echo The file %myFile% does not exist  pause  EXIT /B 1  )  findstr . "%myFile%"  if NOT "%errorlevel%" == "0" (  echo Nu a gasit nimic  echo The file %myFile% is empty  )else (  echo The file %myFile% is not empty  )  echo Exit status: %errorlevel%  pause |

|  |
| --- |
| @echo off  set myFile=negol.txt  if NOT exist "%myFile%" (  echo The file %myFile% does not exist  pause  exit /B 1  )  findstr . "%myFile%" **1>nul**  SET MYERROR=%ERRORLEVEL%  if "%MYERROR%" == "0" (  echo A gasit ceva in el, deci nu e gol  echo The file %myFile% is **not** empty  )else (  echo The file %myFile% is empty  )    echo Exit status: %MYERROR%  set myFile=gol.txt  if NOT exist "%myFile%" (  echo The file %myFile% does not exist  pause  exit /b 1  )  findstr . "%myFile%"  SET MYERROR=%ERRORLEVEL%  if NOT "%MYERROR%" == "0" (  echo Nu a gasit nimic . in el, deci e gol  echo The file %myFile% is empty  )else (  echo The file %myFile% is not empty  )  echo Exit status: %MYERROR%  pause |

Q: logical operators in batch files

<https://stackoverflow.com/questions/2143187/logical-operators-and-or-in-dos-batch>

<https://stackoverflow.com/questions/6060046/windows-batch-files-multiple-if-conditions>

<https://stackoverflow.com/questions/2772180/cmd-exe-complex-conditions>

<https://stackoverflow.com/questions/2143187/logical-operators-and-or-in-dos-batch>

and operation

and condition

or operation

or condition

if %age% geq 2 (

if %age% leq 12 (

set class=child

)

)

Q:

<https://stackoverflow.com/questions/1421441/batch-not-equal-operator>

if NOT "asdf" == "fdas" echo asdf

Use NEQ instead.

if "asdf" NEQ "fdas" echo asdf

this requires command extensions to be turned on (They are by default on 2000+ but can be turned off system wide or as a parameter to cmd.exe) Normally you should turn them on with setlocal, but for a simple if not equal test, just use "if not", it goes back to the good old DOS days

Q:

<https://stackoverflow.com/questions/8486042/what-does-mean-in-windows-batch-scripts>

@echo vs echo

It means **not to output the respective command**. Compare the following two batch files:

Ce inseamna @echo ?

@ disables echo for that **one** command

The echo off turns off the by-default command echoing

It means: don't echo the **command itself** to standard output

So @echo off silently **turns off command echoing**

It means not to output the **respective command**. Compare the following two batch files:

@echo foo

and

echo foo

The former has only foo as output while the latter prints

H:\Stuff>echo foo

foo

(here, at least).

As can be seen the **command that is run is visible** **too**.

echo off will turn this off for the complete batch file.

However, the echo off call itself would still be visible.

Which is why you see @echo off in the beginning of batch files.

Turn off command echoing *and* don't echo the command turning it off.

|  |  |
| --- | --- |
| Vezi ca afiseaza si comanda insasi **D:\Emails> rem @echo off**  rem @echo off  @echo Resynchronizing P\_TR\_E\_SW\_PMT Addons from network ...  Vezi ca afiseaza si comanda insasi **D:\Emails> echo Resynchronizing** P\_TR\_E...  echo Resynchronizing P\_TR\_E\_SW\_PMT Addons from network ...  Vezi ca afiseaza si comanda insasi **D:\Emails> pause**  pause |  |
|  |  |

|  |
| --- |
| @rem @echo off |
| Nu se afiseaza comanda pe ecran !! |

|  |
| --- |
| @echo off  @echo Resynchronizing P\_TR\_E\_SW\_PMT Addons from network ...  echo Resynchronizing P\_TR\_E\_SW\_PMT Addons from network ...  pause |
|  |

Q:

Batch script operators

<https://www.tutorialspoint.com/batch_script/batch_script_operators.htm>

<https://stackoverflow.com/questions/34521403/how-to-check-for-equality-in-batch-script>

== means string comparision

EQU operator

if you have the command extensions enabled !!!

Variabile egale in batch

Q: Vasile Nicusor

batch file exf.exe failed

<https://stackoverflow.com/questions/35477317/batch-file-for-f-doesnt-work-as-expected>

<https://superuser.com/questions/943584/maximum-setlocal-recursion-level-reached-cant-print-more-then-30-times/943598#943598>

exf.exe -c input.md5 -d "%PMTMKSPATH%" | findstr /C:"No errors."

set MYERROR="%ERRORLEVEL%"

IF %MYERROR% NEQ "0" (

set MYERROR="%ERRORLEVEL%"

::@echo after checking hash file ERROR CODE = %MYERROR%

)

rem daca gaseste textul cautat, returneaza 0

rem daca nu gaseste textul cautat, returneaza 1

rem daca sintaxa comenzii findstr.exe returneaza 1

Q:

<https://technet.microsoft.com/en-us/library/bb490907.aspx>

Cautarea este case sensitive !

Use spaces to separate multiple search strings unless the argument is prefixed with **/c**.

To search for "hello" or "there" in file x.y, type:

**findstr "hello there" x.y**

To search for "hello there" in file x.y, type:

**findstr /c:"hello there" x.y**

To find all occurrences of the word "Windows" (with an initial capital W) in the file Proposal.txt, type the following:

**findstr Windows proposal.txt**

<https://ss64.com/nt/findstr.html>

A text file can be piped or redirected into FINDSTR:

* Data stream from a pipe TYPE file.txt | FINDSTR "searchstring"
* Stdin via redirection FINDSTR "searchstring" <file.txt ??? Nu merge

Metoda asta a **doua** se blocheaza nu face nimic !!

Se pare ca se blocheaza pentru ca fisierul nu se incheie cu \n

*If the input is redirected and the last character of the file is* ***not <LF****>, then FINDSTR will automatically append <CR><LF> to the input. (Vista only),*

*Note that in this case XP and Windows 7/2008 will not alter redirected input which can cause FINDSTR to hang indefinitely*

*Bugs*

*On XP and Windows 7. If the last character of a file used as redirected input does not end with <LF>,*

*then FINDSTR will hang indefinitely once it reaches the end of the redirected file.*



**

Oricum nu stiu ce sens are sa folosesc varianta asta cu < in fata , pentru ca sintaxa de cautare in fisier oricum este

FINDSTR will set %ERRORLEVEL% as follows:

== " 0 " (False) a match is **found** in at least one line of at least one file.

==" 1 " (True) if a match is **not found** in any line of any file, (or if the file is not found at all).

NOT == "0”

rem daca gaseste textul cautat, creaza un fisier gol de erori (0 bytes) returneaza 0

rem daca nu gaseste textul cautat, creaza un fisier gol de erori (0 bytes) returneaza 1

rem daca sintaxa comenzii findstr.exe e gresita creaza un fisier de erori cu ceva in el si returneaza 1

FINDSTR "searchstring" file.txt

|  |  |
| --- | --- |
| File.txt | line 1 searchstring  line 2 searchstring  line 3 searchstring |

|  |  |
| --- | --- |
| findstr line file.txt | Returneaza 0 daca a gasit case sensitive  line 1 searchstring  line 2 searchstring  line 3 searchstring |
| findstr Line file.txt | Returneaza 1 daca nu a gasit |
| findstr /I Line file.txt | Returneaza 0 daca a gasit case insensitive  line 1 searchstring  line 2 searchstring  line 3 searchstring |
| findstr /I Line file.txt 2>errors.txt | Se creaza un fisier gol errors.txt |
| findstr /h /i Line file.txt 2>errors.txt | Returneaza 0 ca a gasit  Dar se creaza un fisier errors.txt ce contine textul  FINDSTR: /h ignored |

Q:

echo newline

<https://stackoverflow.com/questions/132799/how-can-you-echo-a-newline-in-batch-files>

<http://codeblog.vurdalakov.net/2013/04/echo-new-empty-line-in-bat-files.html>

echo.

echo Line 1 && echo. && echo line 3

Q:

<https://stackoverflow.com/questions/8055371/how-to-run-two-commands-in-one-line-in-windows-cmd>

echo Line 1 & echo. & echo line 3

You should note the single & symbol here is explicitly for a live command prompt

When commands are run by passing a string to be executed as a script (shortcuts, batch files, etc.. ),

then double && are required

Q:

<https://stackoverflow.com/questions/20760033/starting-a-regfile-using-bat>

reg.exe IMPORT RequirementTest.reg

ERROR: Error opening the file. There may be a disk or file system error



Când rulez bat-ul ca administrator, se schimba folderul current !!!

Observa ca folderul current este c:\Windows\system32 !!!

echo Current path: %cd%, %~dp0



Rezolvare:

set BAT\_PATH=%~dp0

reg.exe IMPORT %BAT\_PATH%RequirementTest.reg

Q: set variables

set batch file variables

<http://steve-jansen.github.io/guides/windows-batch-scripting/part-2-variables.html>

<https://stackoverflow.com/questions/10552812/declaring-and-using-a-variable-in-windows-batch-file-bat>

The space before the = is interpreted as part of the name, and the space after it (as well as the quotation marks) are interpreted as part of the value.

So the variable you’ve created can be referenced with %location %. If that’s not what you want, remove the extra space(s) in the definition.

FAIN !

Variable Assignment

The SET command assigns a value to a variable.

SET foo=bar

NOTE: Do not use whitespace between the name and value;

SET foo =bar will not work but SET foo=bar will work.

SET command invoked with just a variable name, no equal sign or value

will **display** the value of all variables whose prefix matches the name

given to the SET command. For example:

SET P

would **display** all variables that begin with the letter 'P'

SET command will set the ERRORLEVEL to 1 if the variable name is not

found in the current environment.

**Reading the Value of a Variable**

In most situations you can read the value of a variable by prefixing and postfixing

the variable name with the % operator.

The example below prints the current value of the variable foo to the console output.

C:\> SET foo=bar

C:\> ECHO %foo%

bar

Listing Existing Variables

The SET command with no arguments will list all variables for the current command prompt session

Q: reg.exe

>where reg

C:\Windows\System32\reg.exe

>reg /?

REG Operation [Parameter List]

Operation [ QUERY | ADD | DELETE | COPY |

SAVE | LOAD | UNLOAD | RESTORE |

COMPARE | EXPORT | IMPORT | FLAGS ]

Return Code: (Except for REG COMPARE)

0 - Successful

1 - Failed

For help on a specific operation type:

REG Operation /?

Examples:

REG QUERY /?

REG ADD /?

REG DELETE /?

REG COPY /?

REG SAVE /?

REG RESTORE /?

REG LOAD /?

REG UNLOAD /?

REG COMPARE /?

REG EXPORT /?

REG IMPORT /?

REG FLAGS /?

Q:

Dezarhiveaza implicit aici !

"C:\Users\MateiA05\AppData\Local\Temp\7zS49ED.tmp\RI\_2013\_RO.pdf"

The installer removes the temp files after the program finishes !

Daca scrii in config.txt asa

;!@Install@!UTF-8!

Title="SOFTWARE v1.0.0.0"

BeginPrompt="Do you want to install EA AddOns SOFTWARE v1.0.0.0?"

RunProgram=""

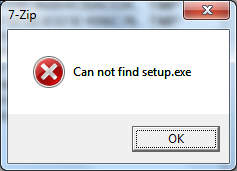
Directory="D:\Kituri\EA\Tools\Test\Output"

ExecuteFile=""

;!@InstallEnd@!

Da eroarea de mai jos si in plus dezarhivarea are loc in folderul

"C:\Users\MateiA05\AppData\Local\Temp\7zSEA92.tmp"



Apoi dupa ce dau OK

The installer removes the temp files after the program finishes !

Q: Cum schimb iconul unui installer ?

Modify the 7zd.dll file !!!

<http://rubenalamina.mx/2013/07/17/making-a-7-zip-switchless-installer/>

<https://superuser.com/questions/1078662/7zip-create-self-extracting-archive-sfx-with-specified-extract-path>

You need to download a "modified module" from [7z SFX Builder](https://sourceforge.net/projects/s-zipsfxbuilder/) (sourceforge).

**7-Zip Modified SFX Module**.

This modified SFX (Self-Extracting) module will give us more flexibility than the one included in 7-Zip.

<https://sourceforge.net/projects/s-zipsfxbuilder/>

<https://sourceforge.net/p/sevenzip/discussion/45797/thread/af37125d/?limit=25>

<https://web.archive.org/web/20160413164450/http://7zsfx.info/en/> fain

<https://web.archive.org/web/20160311162325/http://7zsfx.info/files/7zsd_tools_150_2712.7z> fain !

Replacing 7z SFX archive icon

<https://superuser.com/questions/283698/create-7-zip-sfx-executable> FAIN

<https://superuser.com/questions/283698/create-7-zip-sfx-executable>

Before this step, archive.7z should be created, containing setup.exe and any other files it needs.

Use **RunProgram**, if you want to run a program from the .7z archive

Step 3 - Get the 7z-Extra sfx extension module

You need to download the 7z-Extra

<http://www.7-zip.org/a/7z920_extra.7z>

<https://sourceforge.net/projects/sevenzip/files/7-Zip/9.20/7z920_extra.7z>

Q:



Cum creez un fisier MD5 ?

exf.exe -r -otf D:\Kituri\EA\Tools\Test\cheie.md5 -d D:\Kituri\EA\Tools\Test\Input \*.\*

Cum testez md5 ?

Cum testez un fisier md5 ?

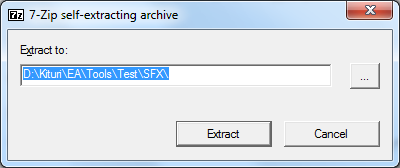
exf.exe -c cheie.md5 -d "D:\Kituri\EA\Tools\Test\output"

"D:\Kituri\EA\Tools\AlinFastSync\verifica.bat"

|  |
| --- |
| @echo off  :: P\_TR\_E\_SW\_PMT  :: installer&caller for MKS/IMS addons  @ECHO OFF  :: current working directory  set CWD\_PATH=%CD%  :: script location  set LOCAL\_PATH=%~dp0  set PMTMKSPATH=%MKS\_IC\_INSTANCE\_DIR%\PMT  echo Current directory %CD%  echo %PMTMKSPATH%  rem nu este necesar sa schimbi directorul  rem cd /D "%PMTMKSPATH%"  echo Current directory %CD%  rem este suficient sa precizezi la -d exact folderul la care sunt relative caile din fisierul .md5  "%PMTMKSPATH%"\exf.exe -c %LOCAL\_PATH%P\_TR\_Cmd.md5 -d **"%PMTMKSPATH%\P\_TR\_CmdDispatcher**"  "%PMTMKSPATH%"\exf.exe -c %LOCAL\_PATH%P\_TR\_Cmd.md5 -d "%PMTMKSPATH%\P\_TR\_CmdDispatcher" | findstr.exe /C:"No errors."  set MYERROR="%ERRORLEVEL%"  ::@echo after checking hash file ERROR CODE = %MYERROR%  ::echo restore path  IF %MYERROR% NEQ "0" (  @echo New versions available. P\_TR\_E\_SW\_PMT Addons package will be resyncronized !  @echo.  ) else (  echo package is ok ....  )    pause |

Cum creez o arhiva autoextractabila **Windows**

"C:\Program Files\7-Zip\7z.exe" a -r -mx=9 -**sfx7z.sfx** input.exe "D:\Kituri\EA\Tools\Test\Input"



Cum creez o arhiva autoextractabila **consola**

"C:\Program Files\7-Zip\7z.exe" a -r -mx=9 -**sfx7zCon.sfx** input.exe "D:\Kituri\EA\Tools\Test\Input\\*.\*"

Denumirea executabilului nu are voie sa contina substring-urile setup, instal si patcher

Deci nu dati astfel de nume , pentru ca altfel va cere drept de

"C:\Program Files\7-Zip\7z.exe" a -r -mx=9 -sfx7zCon.sfx **dispatcher.exe** "D:\Test\Input\\*.\*"

"C:\Program Files\7-Zip\7z.exe" a -r -mx=9 **-**sfx7zCon.sfx **AsetupB.exe** "D:\Test\Input\\*.\*"

"C:\Program Files\7-Zip\7z.exe" a -r -mx=9 -sfx7zCon.sfx **AinstalB.exe** "D:\Test\Input\\*.\*"

Arhivare

"C:\Program Files\7-Zip\7z.exe" a -r -mx=9 **input.7z** "D:\Kituri\EA\Tools\Test\Input\\*.\*"

If -t{archive\_type} switch is **not** specified, 7-Zip uses extension of archive filename to detect

the type of archive.

If -t{archive\_type} switch is **not** specified and there is no extension of archive, 7-Zip will create .7z archive.

del input.7z

del input.zip

"C:\Program Files\7-Zip\7z.exe" a -r -mx=9 input.7z RI\_2013\_RO.pdf

"C:\Program Files\7-Zip\7z.exe" a -r input.zip RI\_2013\_RO.pdf

Cum dezarhivez precizând un anumit folder

input.exe -y –oOutput

SET ExtractionErrFile=ExtractionErr.txt

"!OutputSfxFile!" -y -o"!BAT\_PATH!!OutputTestFolder!" 1>nul 2>"!ExtractionErrFile!"

SET MYERROR=!ERRORLEVEL!

IF NOT "!MYERROR!" == "0" (

ECHO !OutputSfxFile! -y -o command failed, exit status !MYERROR!

PAUSE

EXIT /B 1

)

DEL "!ExtractionErrFile!"

Cum creez un kit de instalare

1. Installer-ul copiaza in temporary folder, SFX copiaza in directorul current sau in cel specificat cu flag-ul -o
2. Installer-ul permite precizarea unui fisier de configurare config.txt
3. Installer-ul permite si executarea unui anumit fisier existent din kit-ul de instalare

config.txt

;!@Install@!UTF-8!

Title="EA Addons installer"

BeginPrompt="Do you want to install the EA AddOns version 2.5.1?"

RunProgram=""

ExecuteFile="copiaza.bat"

;!@InstallEnd@!

|  |  |  |
| --- | --- | --- |
| REM **GUI version** (uses msvcrt.dll)  copy /b ..\7zSD.sfx + config.txt + setupWin.7z setupWinSD.exe |  |  |
| REM **GUI version**  copy /b ..\7zS.sfx + config.txt + setupWin.7z setupWinS.exe |  | La fel ca mai sus, are GUI |
| REM small but no GUI version ?? (uses msvcrt.dll)  REM pare la fel cu console  copy /b ..\7zS2.sfx + config.txt + setupWin.7z setupWinS2.exe |  |  |
| REM small SFX module (Console version) (uses msvcrt.dll)  copy /b ..\7zS2con.sfx + config.txt + setupWin.7z setupConS2.exe |  | La fel ca mai sus, nu are GUI |

Q:

<https://stackoverflow.com/questions/1042566/how-can-i-create-an-msi-setup>

<https://www.firegiant.com/wix/tutorial/>

<http://rbytes.net/software/development_c/install-and-setup_s/>

Q:

batch file read text file

batch file read ini

<https://stackoverflow.com/questions/206114/batch-files-how-to-read-a-file>

<https://stackoverflow.com/questions/14834625/reading-text-file-in-batch-script>

<https://stackoverflow.com/questions/155932/how-do-you-loop-through-each-line-in-a-text-file-using-a-windows-batch-file>

Cum citesc un ini file din batch

<https://stackoverflow.com/questions/2866117/read-ini-from-windows-batch-file>

Q:

zend java was started but returned error code 13

<https://stackoverflow.com/questions/27019786/eclipse-java-was-started-but-returned-error-code-13>

64-bit eclipse with 32-bit jre or vice versa

If your Eclipse is 32-bit, install a 32-bit JRE and use the path to its javaw.exe file

This error occurs because your Eclipse version is 64-bit.

You should download and install 64-bit JRE and add the path to it in eclipse.ini. For example

Q: Delete names with spaces

<https://www.computerhope.com/issues/ch001477.htm>

<http://stackoverflow.com/questions/22953027/batch-file-and-del-errorlevel-0-issue>

The del command does not set the ErrorLevel as long as the given arguments are valid,

it even resets the ErrorLevel to 0 in such cases (at least for Windows 7).

del modifies the ErrorLevel only in case

* an invalid switch is provided (del /X sets ErrorLevel to 1)
* no arguments are specified at all (del sets ErrorLevel to 1 too)
* or an incorrect file path is given (del : sets ErrorLevel to 123), at least for Windows 7.

del command access is denied errorlevel

Cum verific daca am sters un fisier

|  |
| --- |
| for /F "tokens=\*" %%# in ('del %iniFile% 2^>^&1 1^>nul') do (  echo internal error: %%#, (exit status: %ERRORLEVEL%^)  echo (exit status: %ERRORLEVEL% )  pause  ) |
| @echo off  SETLOCAL EnableDelayedExpansion  SET ZipFile=OutputEXE\setupVED\_EAAddOns.7z  IF EXIST "!ZipFile!" (  del "!ZipFile!" 1>nul 2>nul  SET MYERROR=!ERRORLEVEL!  IF NOT "!MYERROR!" == "0" (  ECHO del "!ZipFile!" command failed  PAUSE  EXIT /B 1  )  )  for /F "tokens=\*" %%# in ('del !ZipFile! 2^>^&1 1^>nul') do (  ECHO Internal error: %%# && ECHO (Exit status: !ERRORLEVEL!^)  ECHO.  PAUSE  EXIT /B 1  )  ECHO del "!ZipFile!" command succeeded  PAUSE  EXIT /B 0 |

|  |
| --- |
| @echo off  SETLOCAL EnableDelayedExpansion  "D:\ProiecteCPlusPlus\PTRDiffMergeConsole\Release\PTRDiffMerge.exe" %\*  SET MYERROR=!ERRORLEVEL!  SET BAT\_PATH=%~dp0  ECHO Errorlevel: !MYERROR! >> !BAT\_PATH!\output.txt  IF !MYERROR!==101 (  SET MYERROR=0  )  EXIT /b !MYERROR! |

<https://stackoverflow.com/questions/560967/how-to-stop-batch-script-on-del-failure>

|  |
| --- |
| :: Delete all files, but exit if a file is locked.  for %%F in (\*.\*) do (  @echo Deleting %%F  ren "%%F" tmp 2> nul  if ERRORLEVEL 1 (  @echo Cannot delete %%F, it is locked.  exit /b 1  )  del tmp  ) |
| DEL doesn't return an errorlevel if the file is locked.  I just did a test with excel file and I saw a zero (on Windows XP).  It might be better to use IF EXIST for the file to be deleted after you do the delete.  del file.txt  if exist file.txt ECHO "FAIL" |

Q:

<http://stackoverflow.com/questions/8823643/echo-off-but-messages-are-displayed>

@echo off

As [Mike Nakis](http://stackoverflow.com/a/8823746/740923) said, echo off only prevents the printing of commands, not results.

To hide the result of a command add >nul to the end of the line, and to hide errors add 2>nul. For example:

Del /Q \*.tmp 1>nul 2>nul

Like [Krister Andersson](http://stackoverflow.com/a/8823940/740923) said, the reason you get an error is your variable is expanding with spaces:

set INSTALL\_PATH=C:\My App\Installer

if exist %INSTALL\_PATH% (

Becomes:

if exist C:\My App\Installer (

Which means:

If "C:\My" exists, run "App\Installer" with "(" as the command line argument.

You see the error because you have no folder named "App". Put quotes around the path to prevent this splitting.

Q:

batch file !=

NOT ==

Q:

echo %ERRORLEVEL%

<http://stackoverflow.com/questions/6812484/batch-file-test-error-level>

<https://stackoverflow.com/questions/28889954/what-does-in-this-batch-file>

|  |
| --- |
| && runs the second command on the line when the first command comes back successfully  with an errorlevel of 0.  || runs the second command when the first command is unsuccessful  with an errorlevel of 1. |

batch file &&

logical operator

IF '%ERRORLEVEL%'=='0' GOTO OK

if %errorlevel%==0 echo success

if %errorlevel%==1 (...)

call someapp.exe && (echo success) || (echo error!)

IF...THEN...ELSE

*commandA* **||** *commandB* Run *commandA*, if it fails then run *commandB*

*commandA* **&&** *commandB* **||** *commandC*

If *commandA* succeeds run *commandB,* if it fails *commandC*

<http://stackoverflow.com/questions/734598/how-do-i-make-a-batch-file-terminate-upon-encountering-an-error>

Tehnica buna

Add || goto :label to each line, and then define a :label.

|| (SET ErrorLine=102 && goto :error)

@echo off

echo Starting very complicated batch file...

ping -invalid-arg **|| goto :error**

echo OH noes, this shouldn't have succeeded.

goto :EOF

:error

echo Failed with error #%errorlevel%.

exit /b %errorlevel%

call someapp.exe

if errorlevel 1 goto handleerror1orhigher

if errorlevel 0 echo success...

IF %ERRORLEVEL% NEQ 0 (

ECHO "I failed"

EXIT /B 1

)

Sau

if %errorlevel% neq 0 goto end

Sau

<http://www.robvanderwoude.com/battech_defined.php>

if defined JAVA\_HOME goto findJavaFromJavaHome

set JAVA\_EXE=java.exe

%JAVA\_EXE% -version >NUL 2>&1

SFX\_P\_TR\_Dispecer.exe -y -o"!destinationFolder!" 2>>"!ExtractionErrFile!" 1>>&2

if "%ERRORLEVEL%" == "0" goto init

Cum testez ca o variabila exista

Cum afla daca o variabila exista

rem SET foo=abc

rem SET foo="abc"

rem SET foo=bar

SET foo =bar

echo "%foo%"

IF defined foo (

ECHO " yes, assigned method 1"

) ELSE ECHO " NOT assigned "

IF "%foo%"=="" (

ECHO " NOT assigned "

) ELSE ECHO " yes, assigned method 2"

IF "%foo%" NEQ "" (

ECHO " yes, assigned method 3"

) ELSE ECHO " NOT assigned "

Q: Cum aflu daca un fisier exista in batch file

File exists

<http://stackoverflow.com/questions/4340350/how-to-check-if-a-file-exists-from-inside-a-batch-file>

<http://stackoverflow.com/questions/138981/how-to-test-if-a-file-is-a-directory-in-a-batch-script>

|  |
| --- |
| @echo off  rem Delete the .ini file used by the "Open Sandbox in Total Commander" add-on  rem Allowing the user to choose again the path to the Total Commander exe file  set iniFile=%appdata%\PTROpenSbxInTC\P\_TR\_OpenSbxInTC.ini  if exist %iniFile% (  echo ini file exists  del %iniFile%  if exist %iniFile% (  pause  EXIT /B 1  )    EXIT /B 0  ) else (  echo ini file doesn't exist  pause  EXIT /B 2  ) |
| @echo off  rem Exit Code = 0 file exists and is deleted  rem Exit Code = 1 internal error, delete has failed  rem Exit Code = 2 file does not exist  set iniFile="C:\Program Files\NVIDIA Corporation\license.txt"  set iniFile=%appdata%\PTROpenSbxInTC\P\_TR\_OpenSbxInTC.ini  if exist %iniFile% (    del %iniFile%  if exist %iniFile% (    echo exit with status 1  pause  EXIT /B 1  )  echo %iniFile%  echo file deleted successfully  echo exit with status 0  pause  EXIT /B 0    ) else (  echo %iniFile%  echo file doesn't exist  echo exit with status 2  pause  EXIT /B 2  ) |

How to set commands output as a variable in a batch file

batch command output to variable

<https://stackoverflow.com/questions/14952295/set-output-of-a-command-as-a-variable-with-pipes>

<https://stackoverflow.com/questions/6359820/how-to-set-commands-output-as-a-variable-in-a-batch-file>

<https://stackoverflow.com/questions/8530976/how-to-conditionally-take-action-if-findstr-fails-to-find-a-string>

<https://superuser.com/questions/898793/suppressing-error-in-batch-command-if-reg>

FOR /F "tokens=2\*" %%A IN ('

REG QUERY "HKLM\SOFTWARE\SomeApp\Server" /v ServerName 2^> nul

') DO SET "ServerName=%%B"

ECHO Server: %ServerName%

Redirect the normal and error output to nul using 1>nul 2>&1.

Cum verific daca am sters un fisier

|  |
| --- |
| set iniFile="C:\Program Files\NVIDIA Corporation\license.txt"  for /f "delims=" %%A in ('del %iniFile%') do set "var=%%A"  echo mesaj: %var%  afiseaza gresit  mesaj: C:\Program Files\NVIDIA Corporation\license.txt |

|  |
| --- |
| set iniFile="C:\Program Files\NVIDIA Corporation\license.txt"  for /f "delims=" %%A in ('del %iniFile% 2^>^&1 1^>nul') do set "var=%%A"  echo mesaj: %var%  afiseaza corect  mesaj: Access is denied. |

|  |
| --- |
| Eroare neasteptata  for /F "tokens=\*" %%# in ('del %iniFile% 2^>^&1 1^>nul') do (  echo internal error: %%#, (exit status: %ERRORLEVEL%)A  echo (exit status: %ERRORLEVEL% )  pause  )  afiseaza  A was unexpected at this time. |

|  |
| --- |
| Asa merge  for /F "tokens=\*" %%# in ('del %iniFile% 2^>^&1 1^>nul') do (  echo (exit status: %ERRORLEVEL%^) internal error: %%#  pause  )  Afiseaza  (exit status: 0) internal error: Access is denied.  Si asa merge  for /F "tokens=\*" %%# in ('del %iniFile% 2^>^&1 1^>nul') do (  echo internal error: %%#, (exit status: %ERRORLEVEL%^)  pause  )  Afiseaza  internal error: Access is denied., (exit status: 0) |

|  |
| --- |
| @ECHO OFF  SETLOCAL EnableDelayedExpansion  SET CC\_EXE=ccollab.exe  where.exe ccollab.exe > NUL 2>&1  SET MYERROR=!ERRORLEVEL!  IF NOT "!MYERROR!" == "0" (  SET count=1  SET v1=  SET v2=  SET V3=  Varianta  FOR /F "tokens=\*" %%F IN ('where java.exe 2^>^&1 ' ) DO (  Asa nu afiseaza eroarea !!!  FOR /F "tokens=\*" %%F IN ('where xjava.exe 2^>NUL ' ) DO (  FOR /F "tokens=\*" %%F IN ('where java.exe') DO (  SET var!count!=%%F  SET /a count=!count!+1  ECHO Gasit  )    ECHO v1=!var1!  ECHO v2=!var2!  ECHO v3=!var3!  )  pause |

Q:

call keyword

call command

<http://stackoverflow.com/questions/5490549/how-to-call-one-batch-file-after-another>

call deleteini.bat

echo %ERRORLEVEL%

pause

<https://social.technet.microsoft.com/Forums/en-US/8ff1edd6-4577-4328-905b-2c679f373caf/how-to-set-errorlevel-1?forum=ITCG>

* The documented approach is to use the EXIT statement with it's /B switch like this ...

  exit /b 1

<http://stackoverflow.com/questions/20892882/set-errorlevel-in-windows-batch-file>

Q:

<http://www.456bereastreet.com/archive/201008/what_characters_are_allowed_unencoded_in_query_strings/>

The conclusion is that something like

[http://example.com/document/**?**uri=http://user:password@example.com/?foo=bar](http://example.com/document/?uri=http://user:password@example.com/?foo=bar)

is valid, since "/" and "?" do not need to be percent encoded in query strings, and neither do ":" and "@".

<http://stackoverflow.com/questions/12555230/if-i-am-encoding-a-uri-which-will-be-used-as-a-query-string-parameter-encodeuri>

<http://stackoverflow.com/questions/2322764/what-characters-must-be-escaped-in-an-http-query-string> **bun fain**

<http://stackoverflow.com/questions/2366260/whats-valid-and-whats-not-in-a-uri-query>

<http://stackoverflow.com/questions/6750183/special-characters-in-url-query-string>

Thus, in addition to all **alphanumerics and percent encoded characters**, a query can legally include the following unencoded characters:

/ ? : @ - . \_ ~ ! $ & ' ( ) \* + , ; =

Of course, you may want to keep in mind that '=' and '&' usually have special significance within a query.

Q:

windows 7 create image

Q: Save icon position

save desktop icons position

<https://superuser.com/questions/466661/how-to-force-windows-to-save-desktop-icon-positions>

<http://www.winhelponline.com/blog/save-and-restore-desktop-icon-layout/>

<http://stevehealy.org/techblog/?p=162>

<http://www.midiox.com/html/desktop.htm>

[**http://www.midiox.com/index.htm?http://www.midiox.com/desktoprestore.htm**](http://www.midiox.com/index.htm?http://www.midiox.com/desktoprestore.htm) **BUN**

<https://answers.microsoft.com/en-us/windows/forum/windows_7-desktop/save-desktop-icons-position-and-restore-when/f1299a9d-6dc0-4e5b-9342-ac622bbceaf7>

<http://www.dll-error-fixes.com/layoutdll-save-restore-desktop-icon-layout/>

***Doar pe Windows XP si Vista pe 32 biti - To save the desktop icon position and to restore it***

a.    Right click on Desktop and click on View

b.    Uncheck “auto-arrange icons”

c.    Uncheck “Align icons to grid”

Log off and log on to windows. You’ll see the position of the desktop icons unaltered.

To restore it back, just reverse the process by checking those items.

To save your desktop icons just right click on your Windows' Desktop and select Refresh.

An easy way to restore your desktop icons is to make a batch file with the code below - I called my file RestoreIcons.bat and stored it in a folder on my Windows' path so I could easily run it.

@echo off

title Restore Desktop Icons

color 0E

taskkill /IM explorer.exe /F

cls

echo This will restore desktop icons to position saved since either

echo \* last reboot

echo \* or last time you right-clicked on desktop and selected Refresh

echo whichever was the most recent.

echo.

echo The main reason for this pause is that a delay was needed between commands

echo for this batch file to actually work.

echo.

pause

start explorer.exe

Q:

Usage

**Tech. Notes**: The application is named **dkticnsr.dll**, and is installed to the Windows System **ShellExt** folder.  The module is registered with the system as a COM component. The registry key used for storage is: **HKEY\_CURRENT\_USER\Software\JOConnell\DeskTop.**Each desktop icon is stored as a binary data in a key under this location (under Vista it is stored as a name, DWORD encoded value).

After installation, three new items are available in the desktop context menu (right-click menu): Save Desktop… , Restore Desktop and Custom Save and Restore…

Right-clicking on the desktop and choosing Save Desktop… stores the current desktop layout into the registry (after verifying that this is what you want),

using the current screen resolution as the name.

Once this has been performed, choosing Restore Desktop, will recall the stored layout (for the current screen resolution) even if the icons have been

scrambled all over the screen. You should always re-save the desktop after adding an icon and after changing a desktop icon’s position.

**Custom Save and Restore…** allows you to:

 Choose the saved layout to restore.

 Store the current layout under a name of your choosing.

 Delete an existing layout.

 Save to a layout file of your choice.

 Restore from a saved layout file

 Force all layouts into a Vista compatible format. When this option is chosen, each desktop icon must have a unique name in order to be saved and restored reliably.

When you restore a layout that contains unmatched, conflicting icons; the conflicting icons are placed in an unoccupied postion on the screen.

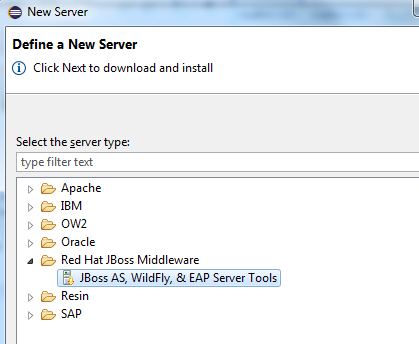
Unmatched icons are caused by icons being added to the desktop after the last **Save Desktop** operation. In this case, some icons may conflict with stored icon positions.

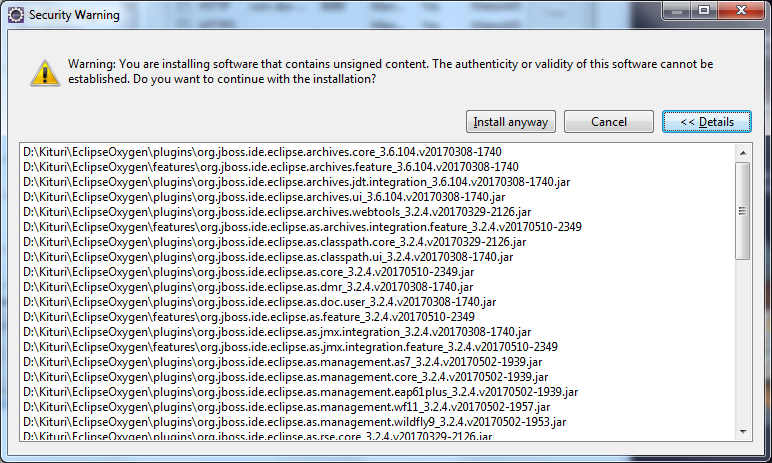
If your restore a drastically different layout than was saved at the current resolution, you may find that some icons are placed out of the viewable area.

In this case you can restore a different layout or toggle **Arrange Icons By -> Auto-arrange**. Be sure to toggle it back afterward.

Q: Eclipse Oxygen

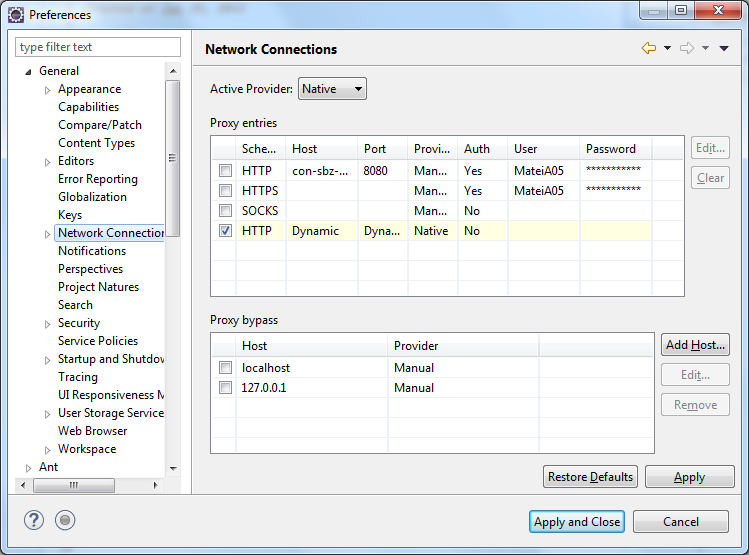
Asa am instalat in Eclipse suportul pentru Widlfly si JBoss





|  |
| --- |
| Warning: You are installing software that contains unsigned content. The authenticity or validity of this software cannot be established. Do you want to continue with the installation?  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.archives.core\_3.6.104.v20170308-1740  D:\Kituri\EclipseOxygen\features\org.jboss.ide.eclipse.archives.feature\_3.6.104.v20170308-1740  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.archives.jdt.integration\_3.6.104.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.archives.ui\_3.6.104.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.archives.webtools\_3.2.4.v20170329-2126.jar  D:\Kituri\EclipseOxygen\features\org.jboss.ide.eclipse.as.archives.integration.feature\_3.2.4.v20170510-2349  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.classpath.core\_3.2.4.v20170329-2126.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.classpath.ui\_3.2.4.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.core\_3.2.4.v20170510-2349.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.dmr\_3.2.4.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.doc.user\_3.2.4.v20170308-1740.jar  D:\Kituri\EclipseOxygen\features\org.jboss.ide.eclipse.as.feature\_3.2.4.v20170510-2349  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.jmx.integration\_3.2.4.v20170308-1740.jar  D:\Kituri\EclipseOxygen\features\org.jboss.ide.eclipse.as.jmx.integration.feature\_3.2.4.v20170510-2349  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.management.as7\_3.2.4.v20170502-1939.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.management.core\_3.2.4.v20170502-1939.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.management.eap61plus\_3.2.4.v20170502-1939.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.management.wf11\_3.2.4.v20170502-1957.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.management.wildfly9\_3.2.4.v20170502-1953.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.rse.core\_3.2.4.v20170329-2126.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.rse.ui\_3.2.4.v20170329-2126.jar  D:\Kituri\EclipseOxygen\features\org.jboss.ide.eclipse.as.server.rse.integration.feature\_3.2.4.v20170329-2126  D:\Kituri\EclipseOxygen\features\org.jboss.ide.eclipse.as.serverAdapter.wtp.feature\_3.2.4.v20170510-2349  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.ui\_3.2.4.v20170329-2126.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.ui.mbeans\_3.2.4.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.wtp.core\_3.2.4.v20170505-1406.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.ide.eclipse.as.wtp.ui\_3.2.4.v20170405-2242.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.archives.scanner\_3.6.104.v20170308-1740.jar  D:\Kituri\EclipseOxygen\features\org.jboss.tools.archives.scanner.feature\_3.6.104.v20170308-1740  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.as.catalog\_3.2.4.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.as.runtimes.integration\_3.2.4.v20170329-2126.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.common.jdt.debug\_3.8.4.v20170316-1803.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.common.jdt.debug.ui\_3.8.4.v20170316-1803.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.foundation.checkup\_1.3.4.v20170316-1803.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.foundation.core\_1.3.4.Final-v20170511-0227-B144.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.foundation.ui\_1.3.4.v20170316-1406.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.jmx.core\_1.9.0.v20170426-1608.jar  D:\Kituri\EclipseOxygen\features\org.jboss.tools.jmx.feature\_1.9.0.v20170503-1906  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.jmx.jolokia\_1.9.0.v20170503-1906.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.jmx.jvmmonitor.core\_1.9.0.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.jmx.jvmmonitor.tools\_1.9.0.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.jmx.jvmmonitor.ui\_1.9.0.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.jmx.local\_1.9.0.v20170308-1740.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.jmx.ui\_1.9.0.v20170329-1707.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.runtime.core\_3.2.4.v20170316-1803.jar  D:\Kituri\EclipseOxygen\features\org.jboss.tools.runtime.core.feature\_3.2.4.v20170418-1849  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.runtime.ui\_3.2.4.v20170418-1849.jar  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.stacks.core\_1.3.3.v20161213-1258.jar  D:\Kituri\EclipseOxygen\features\org.jboss.tools.stacks.core.feature\_1.3.3.v20161213-1258  D:\Kituri\EclipseOxygen\plugins\org.jboss.tools.usage\_2.2.4.v20170505-1848.jar |
| In Eclipse Oxygen eclipse.ini  -startup  plugins/org.eclipse.equinox.launcher\_1.4.0.v20161219-1356.jar  --launcher.library  plugins/org.eclipse.equinox.launcher.win32.win32.x86\_64\_1.1.500.v20170511-1520  -product  org.eclipse.epp.package.jee.product  -showsplash  org.eclipse.epp.package.common  --launcher.defaultAction  openFile  --launcher.defaultAction  openFile  --launcher.appendVmargs  -vm  C:\Program Files\Java\jdk1.8.0\_131\bin\javaw.exe  -vmargs  -Dosgi.requiredJavaVersion=1.8  -Dosgi.instance.area.default=@user.home/eclipse-workspace  -Dorg.eclipse.ecf.provider.filetransfer.excludeContributors=org.eclipse.ecf.provider.filetransfer.httpclient4  -Dhttp.proxyPort=8080  -Dhttp.proxyHost=proxyhost  -Dhttp.proxyUser=user  -Dhttp.proxyPassword=passwor  -Dhttp.nonProxyHosts=localhost|127.0.0.1  -XX:+UseG1GC  -XX:+UseStringDeduplication  -Dosgi.requiredJavaVersion=1.8  -Xms256m  -Xmx1024m  --add-modules=ALL-SYSTEM  --permit-illegal-access |

Oxygen Network Connections E setat pe Native



Q: Eclipse downloads

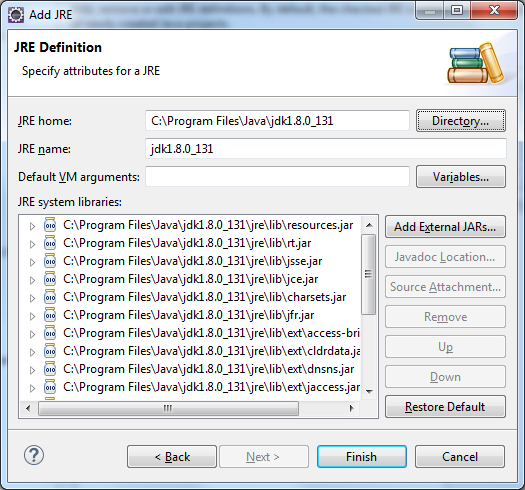
Q:

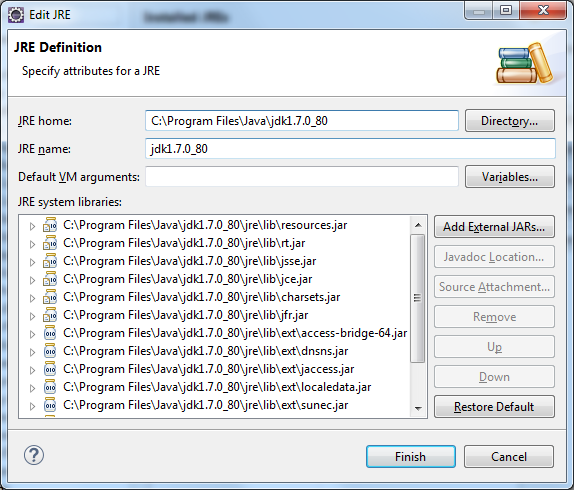
<http://www.eclipse.org/downloads/packages/release/Neon/3>

<http://www.eclipse.org/downloads/packages/release/Oxygen/M7>

Q: Eclipse JRE

Preferences Installed JRE





Q:

NetBeans proxy

proxy NetBeans

setari NetBeans

"C:\Users\mateia02\AppData\Roaming\NetBeans\8.2\config\Preferences\org\netbeans\core.properties"

"C:\Users\mateia02\AppData\Roaming\NetBeans\8.0.2\config\Preferences\org\netbeans\modules\php\phpunit\phpunit.properties"

proxyType = 1 default system proxy

proxyType = 3 manual

Q:

**Ant**  
    Filesystems NetBeans Client [9.9.1 -> 9.9.2]  
**Bugzilla**  
    Spellchecker PHP Language Bindings [0.1.1 -> 0.1.2]  
**Docker UI**  
    Terminal [1.27.1 -> 1.27.2]  
    Terminal Emulator [1.37.7 -> 1.37.8]  
**Doctrine2 Framework** [1.28.1 -> 1.28.2]  
**Git**  
    Editor Library 2 [2.16.1.55.3 -> 2.16.2.55.3]  
    com.jcraft.jsch [0.1.53 -> 0.1.54]  
**HTML Custom**  
    Web Common [1.98.1 -> 1.98.2]  
**HTML5 Kit**  
    JavaScript Source Elements Query [0.1.1 -> 0.1.2]  
    Node.js Project Support [0.31.1 -> 0.31.2]  
**IDE Platform**  
    Native Execution [1.39.24.1 -> 1.39.25.1]  
    Native Terminal [1.23.5.1 -> 1.23.6.1]  
**Java**  
    Java Hints [1.82.1.16.25.12.1.1.32.2.1.13 -> 1.82.2.16.25.12.1.1.32.2.1.13]  
    Javac Implementation Wrapper [0.43.1.25 -> 0.43.2.25]  
**Java Debugger**  
    JPDA Debugger [1.99.1.80 -> 1.99.2.80]  
    JPDA Debugger Projects Integration [1.37.1 -> 1.37.2]  
    JPDA Debugger Projects UI Integration [1.2.1 -> 1.2.2]  
**Java Profiler**  
    Java Profiler (HeapWalker) [1.106.1 -> 1.106.2]  
    Java Profiler (JFluid) [1.99.1 -> 1.99.2]  
**JavaScript2 JSX | React**  
    JavaScript2 Lexer [1.5.1 -> 1.5.2]  
**JavaScript2 Kit**  
    JavaScript Jade Support [0.8.1 -> 0.8.2]  
    JavaScript2 Editor [0.74.1 -> 0.74.2]  
    JavaScript2 ExtDoc [1.0.1 -> 1.0.2]  
    JavaScript2 Knockout [1.12.1 -> 1.12.2]  
    JavaScript2 PrototypeJs [0.7.1 -> 0.7.2]  
    JavaScript2 RequiereJs [0.9.1 -> 0.9.2]  
    JavaScript2 ScriptDoc [1.0.1 -> 1.0.2]  
    JavaScript2 jQuery [1.11.1 -> 1.11.2]  
    Node.js Editor Support [0.14.1 -> 0.14.2]  
**Local History**  
    Versioning Core [1.30.1.1.42 -> 1.30.2.1.42]  
**Oracle JET Support**  
    JavaScript2 Model [1.4.1 -> 1.7.1]  
**PHPUnit** [0.26.1 -> 0.26.2]  
**Subversion**  
    Versioning Support Utilities [1.69.1.42.1 -> 1.69.2.42.1]  
**XML Entity Catalog UI**  
    Native Execution UI [1.0.1 -> 1.0.2]  
**Zend Framework 2**  
    PHP Editor [1.71.1.2 -> 1.71.2.2]

Q:

Try Configuration > Operation > Mouse Selection Mode > Windows Standard

Q: Java registry

<http://stackoverflow.com/questions/62289/read-write-to-windows-registry-using-java>

Q:

if (tcPath.toLowerCase().indexOf("totalcmd.exe") == -1 &&

tcPath.toLowerCase().indexOf("totalcmd64.exe") == -1 )

{

int result = GlobalFunc.ShowConfirmDialog(parent,

String.format("Are you sure the path '%s' represents Total Commander?",

tcPath, Structs.AppConstants\_ApplicationName

));

if (result != 0)

{

//pressed Cancel or X

return "";

}

}

Q:

Test de programare

//0 Copyright : Copyright © 1993-2012 Christian Ghisler

//1 Company : Ghisler Software GmbH

//2 File description : Total Commander 32 bit

//3 File version : 8.0.1.0

//4 Product version : 8.01

Stil OOP

ParseVersionInfoOutput pvio = new ParseVersionInfoOutput(output);

versionInfo[0] = pvio.ReadOutputField("Copyright");

versionInfo[1] = pvioReadOutputField("Company");

versionInfo[2] = ReadOutputField("File description ");

Stil vechi

versionInfo[3] = ReadOutputField(output,"File version ");//

versionInfo[4] = ReadOutputField(output,"Product version");

Q:

if (os.equals("windows xp"))

folderTmp = FileSystemView.getFileSystemView().getDefaultDirectory().getPath();

Q:

<http://stackoverflow.com/questions/247059/is-there-a-newline-constant-defined-in-java-like-environment-newline-in-c>

System.getProperty("line.separator");

As of Java 7:

System.lineSeparator()

Q:

Obiect Total Commander

Uneori i se da path-ul pe care trebuie sa-l deschida

Alteori si-l cere singur de la serviciile altui obiect

Q:

Jar info

<http://www.javaworld.com/article/2074257/core-java/accessing-package-version-information-in-java-code.html>

java read exe version info

<http://stackoverflow.com/questions/6918022/get-version-info-for-exe>

<http://stackoverflow.com/questions/23845480/how-to-get-windows-file-details>

<http://stackoverflow.com/questions/2976734/how-to-retrieve-a-files-product-version-in-vbscript> FAIN !

<https://msdn.microsoft.com/en-us/library/bb787870(VS.85).aspx>

<https://www.experts-exchange.com/questions/24341283/How-do-I-obtain-the-%27product-version%27-of-an-executable-using-vbscript.html>

Set objFSO = CreateObject(“Scripting.FileSystemObject”)  
file = “C:\windows\file.exe”  
Wscript.Echo objFSO.GetFileVersion(file)

<https://leereid.wordpress.com/2008/07/22/vbscript-get-file-version/>

|  |
| --- |
| Set objShell = CreateObject("Shell.Application")  sFilePath="D:\\Kituri\\TotalCommander"  sFilePath="D:\Kituri\TotalCommander"  Set objFolder = objShell.Namespace(sFilePath)  sProgram="TOTALCMD.EXE"  Set objFolderItem = objFolder.ParseName(sProgram)  Dim arrHeaders(300)  For i = 0 To 300  arrHeaders(i) = objFolder.GetDetailsOf(objFolder.Items, i)  ‘WScript.Echo i &"- " & arrHeaders(i) & ": " & objFolder.GetDetailsOf(objFolderItem, i)  If lcase(arrHeaders(i))= "**file description**" Or lcase(arrHeaders(i))= "**copyright**" Or lcase(arrHeaders(i))= "**company**" Or lcase(arrHeaders(i))="**product version**" Or lcase(arrHeaders(i))="**file version**" Then  WScript.Echo arrHeaders(i) & " : " & objFolder.GetDetailsOf(objFolderItem, i)  End If  Next |

|  |
| --- |
| 0- Name: TOTALCMD.EXE  1- Size: 3.62 MB  2- Item type: Application  3- Date modified: 03-08-2012 08:01  4- Date created: 21-05-2015 10:23  5- Date accessed: 21-05-2015 10:23  6- Attributes: A  7- Offline status:  8- Offline availability:  9- Perceived type: Application  10- Owner: AUTO\MateiA05  11- Kind: Program  12- Date taken:  13- Contributing artists:  14- Album:  15- Year:  16- Genre:  17- Conductors:  18- Tags:  19- Rating: Unrated  20- Authors:  21- Title:  22- Subject:  23- Categories:  24- Comments:  25- **Copyright**: Copyright © 1993-2012 Christian Ghisler  26- #:  27- Length:  28- Bit rate:  29- Protected:  30- Camera model:  31- Dimensions:  32- Camera maker:  33- **Company**: Ghisler Software GmbH  34- **File description**: Total Commander 32 bit  35- Program name:  155- Filename: TOTALCMD.EXE  156- File version: 8.0.1.0  185- Language: German (Germany), English (United States), French (France) |

Raspunsul este acesta:

|  |
| --- |
| Copyright : Copyright © 1993-2012 Christian Ghisler  Company : Ghisler Software GmbH  File description : Total Commander 32 bit  File version : 8.0.1.0  Product version : 8.01 |

Object[] results = new Object[3];

RunProcessWithGetRuntime.Execute("cscript.exe //nologo getVersionInfo.vbs", results);

Q:

<http://stackoverflow.com/questions/6137429/is-it-possible-to-add-comments-to-eclipse-ini-file>

Comments can be marked with semicolon (;) or hash (#) (at least on Windows)

Q:

ReadLineFromFile rf = new ReadLineFromFile(outputFileFullPath,Structs.TextEncoding\_W850);

public abstract class **IMKSRLogCommand**

{

}

public class **MKSRLogCommand** extends IMKSRLogCommand

{

String **encoding** = Structs.TextEncoding\_W850;

**IMKSCLICommand** command = GlobalFactoryMKSCLICommand.CreateObject();

this.outputFileFullPath = "";

this.errorString = "";

this.exitCode = command.Execute(this.commandText, **encoding**);

}

public abstract class **IMKSCLICommand**

{

}

**public class MKSCLICommand** extendsIMKSCLICommand

**{**

public int Execute(String command, String **encoding**) throws Exception

{

FileOutputStream fos = new FileOutputStream(this.outputFileFullPath);

//speed up, use a buffer !

BufferedOutputStream buffos = new BufferedOutputStream(fos);

CLIByteArrayOutputStream **errorStream** = new CLIByteArrayOutputStream();

PumpStreamHandler streamHandler = new PumpStreamHandler(buffos,**errorStream**);

DefaultExecutor exec = new DefaultExecutor();

exec.setStreamHandler(streamHandler);

exec.setExitValues(null);

CommandLine commandLine = CommandLine.parse(command);

this.exitCode = exec.execute(commandLine);

buffos.flush();

buffos.close();

fos.close();

this.errorString = errorStream.toString(**encoding**);

errorStream.close();

Q:

<https://www.caveofprogramming.com/java/java-file-reading-and-writing-files-in-java.html>

<https://stackoverflow.com/questions/5868369/how-to-read-a-large-text-file-line-by-line-using-java>

"D:\[NetBeans\_Workspace]\PTROpenInTC\src\ptropenintc\dataAccess\iniFiles\IniFile.java"

//then recreate the new .ini file

BufferedWriter bufferedWriter = null ;

String tempFileName = iniFilePath;

tempFileName = tempFileName.replace(".ini", "tmp.ini");

try

{

// Assume default encoding.

bufferedWriter = new BufferedWriter(new FileWriter(tempFileName));

for (String line: lines)

{

bufferedWriter.write(line);

bufferedWriter.newLine();

}

bufferedWriter.close();

MyFileUtils.RenameFile(tempFileName, iniFilePath);

|  |
| --- |
| String line = null;  // FileReader reads text files in the default encoding.  FileReader fileReader =  new FileReader(fileName);  // Always wrap FileReader in BufferedReader.  BufferedReader bufferedReader =  new BufferedReader(fileReader);    **FileInputStream** inStream = new FileInputStream(fileFullPath);  **InputStreamReader ir = new InputStreamReader(inStream,** **Structs.TextEncoding\_W850);**  **BufferedReader br = new BufferedReader(ir);**  **br.close();**  **inStream.close();**  FileOutputStream **fos** = new FileOutputStream(csvFileFullPath);  //Yes, when creating the CSV file, convert to 1252 not 850, it works like this  //VERY WELL on both our computers and on NUV0001G german computer too  String charset = **Structs.TextEncoding\_W1252**;    **OutputStreamWriter outStream = new OutputStreamWriter(fos, charset);**  **stream.write(header);**  **outStream**.close();  while((line = bufferedReader.readLine()) != null) {  System.out.println(line);  }  // Always close files.  bufferedReader.close(); |
| // Assume default encoding.  FileWriter fileWriter =  new FileWriter(fileName);  // Always wrap FileWriter in BufferedWriter.  BufferedWriter bufferedWriter =  new BufferedWriter(fileWriter);  // Note that write() does not automatically  // append a newline character.  bufferedWriter.write("Hello there,");  bufferedWriter.write(" here is some text.");  bufferedWriter.newLine(); !!  bufferedWriter.write("We are writing");  bufferedWriter.write(" the text to the file.");  // Always close files.  bufferedWriter.close(); |

Q: Java escape %

<http://stackoverflow.com/questions/5011932/how-to-escape-in-string-format>

<https://stackoverflow.com/questions/13709434/how-to-escape-percent-when-using-parameters-in-a-for-loop?rq=1>

To escape %, you will need to double it up: %%.

Q: batch escape batch file

bat encoding

bat escape

<https://stackoverflow.com/questions/20793094/batch-escape-percent-sign>

Escape % in batch file

Escape &

ECHO P\_TR\_CmdDispatcher launcher, (C) 2018 P TR E CE Tools**^&**Methods

set "f=PTRCmd%%Dispatcher\_log.txt"

set f=PTRCmd%%Dispatcher\_log.txt

echo Lansez cu %f%

call dispatcher.bat OPENWITH "%%f%%"

Q:

Batch files replace

Q:

<http://stackoverflow.com/questions/112055/what-does-d0-mean-in-a-windows-batch-file>

|  |
| --- |
| The magic variables %*n* contains the arguments used to invoke the file:  %0 is the path to the bat-file itself !!  %1 is the first argument after,  %2 is the second and so on. |
| Since the arguments are often file paths, there is some additional syntax to  extract parts of the path.  ~d is drive, ~p is the path (without drive), ~n is the file name.  They can be combined so **~dp** is drive+path.  %~dp0 is therefore pretty useful in a bat: it is the folder in which the executing bat file resides  %~n0 is the bat file name, without the extension |
|  |

<https://social.technet.microsoft.com/Forums/windows/en-US/04d098d4-60ee-4d37-a616-af8467ba7948/in-a-bat-file-the-shift-command-loses-values-for-d0-n0-x0-s0-p0?forum=w7itproui>

batch files for loop

for loop

loop batch

batch loop

runs a specified command for each file in a set of files.

<https://technet.microsoft.com/en-us/library/bb490909.aspx> bucla for

|  |  |
| --- | --- |
| set list=a,b,c,d,e,f,g,h,i,j,k,l,m,n,o,p,q,r,s,t,u,v,w,x,y,z  FOR %%G IN (%list%) DO (  echo %%G  ) |  |
| set list= a, b , c , d,e,f,g,h  FOR %%G IN (%list%) DO (  echo '%%G'  ) |  |
| SET deleteKeyList=  SET deleteKeyList="HKCU\Software\Sparx Systems\EAAddins\RequirementXYZ" , "HKCU\Software\Sparx Systems\EAAddins\Requirement"  echo Begin  FOR %%G IN (!deleteKeyList!) DO (  echo %%G  )  echo End |  |

Q: Total Commander

<http://stackoverflow.com/questions/26482126/how-to-open-folder-with-an-already-running-total-commander-in-batch>

start "" "%totalc%" /O /T /R="%sPATH%"

<http://www.ghisler.ch/wiki/index.php/Command_line_parameters>

filter (CTRL+S) to show only the files containing specific

"%totalc%" /O /P=R /R="%sPATH%"

String cmd = String.format("\"%s\" /O /P=R /R=\"%s\"", this.tcPath, fullPath);

RunProcessWithGetRuntime.Execute(cmd);

public static void Execute(String command) throws Exception

{

//do not wait to finish execution of the Total Commander process

//return immediately

Runtime.getRuntime().exec(command);

}

public static void Execute(String command, Object[] results) throws Exception

{

Process p = Runtime.getRuntime().exec(command);

results[0] = getOutput(p);

results[1] = getError(p);

results[2] = p.exitValue();

}

Q:

<http://stackoverflow.com/questions/6120739/highlight-a-file-in-windows-explorer-window>

<http://stackoverflow.com/questions/13680415/how-to-open-explorer-with-a-specific-file-selected>

Pentru foldere

if "%ACTION%" == "explorer" explorer /e /select,%sPATH%

Pentru fisiere

if "%ACTION%" == "explorer" explorer /select,%sPATH%

Q:

String randomSuffix = UUID.randomUUID().toString(); E lent

String randomSuffix = String.valueOf(Calendar.getInstance().getTimeInMillis());

Mai bine asa

Q: Executa output spre fisier si fara comanda din

commons-exec-1.3.jar

|  |  |
| --- | --- |
| @Override  public int Execute(String command, String encoding) throws Exception  {  ByteArrayOutputStream outputStream = new ByteArrayOutputStream();    CommandLine commandLine = CommandLine.parse(command);    DefaultExecutor exec = new DefaultExecutor();  PumpStreamHandler streamHandler = new PumpStreamHandler(outputStream);    exec.setStreamHandler(streamHandler);  exec.setExitValues(null);  this.exitCode = exec.execute(commandLine);    //convert the stream to Unicode, using the specified code page  this.outputString = outputStream.toString(encoding);        outputStream.close();    return this.exitCode;  } | @Override  public int Execute(String command, String encoding) throws Exception  {    this.outputFileFullPath = "";    this.errorString = "";  this.exitCode = 1;    //create a temporary file in order to avoid memory consumption    SimpleDateFormat sdf = new SimpleDateFormat("\_yyyy\_MM\_dd\_HH\_mm\_ss");    this.outputFileFullPath = MyFileUtils.BuildFileNameInAppFolder(String.format("cliFile%s.txt",sdf.format(new Date())));    FileOutputStream fos = new FileOutputStream(this.outputFileFullPath);  //speed up, use a buffer !  BufferedOutputStream buffos = new BufferedOutputStream(fos);    CLIByteArrayOutputStream errorStream = new CLIByteArrayOutputStream();  PumpStreamHandler streamHandler = new PumpStreamHandler(buffos,errorStream);    DefaultExecutor exec = new DefaultExecutor();  exec.setStreamHandler(streamHandler);  exec.setExitValues(null);    CommandLine commandLine = CommandLine.parse(command);        this.exitCode = exec.execute(commandLine);    buffos.flush();  buffos.close();  fos.close();    this.errorString = errorStream.toString(encoding);  errorStream.close();        return this.exitCode;  }  Smecherie !!!  Cum accesez un membru protected a unei clase A la care nu am sursele ?  Derivez o noua clasa din A si intr-o metoda a noii clase accesez acel membru  class CLIByteArrayOutputStream extends ByteArrayOutputStream  {  public byte[] getCLIBytes()  {  return this.buf;  }  } |

Incearca doar cu API-ul de Java

|  |  |
| --- | --- |
| ProcessBuilder builder = new ProcessBuilder(commands);    this.exitCode = 10000;//dummy value  Process p = null;  try  {    p = builder.start();      this.exitCode = p.**waitFor**();    if (this.exitCode == exeInternalErrorExitCode)  {  throw new Exception("PMTProcessLauncher.exe failed. Please see the "+bplc.getLogFileFullPath()+ " log file for more details");  }    }  catch (Exception ev)  {    if (p != null)  {  //kill  p.destroy();  }  throw ev;    } | public class RunProcessWithProcessBuilder  {  public static String encoding = Structs.TextEncoding\_W850;    public static void Execute( String command, Object[] results) throws Exception  {  ArrayList<String> commands = SplitArgumentsIntoComponents(command);  Execute(commands, results);    }    public static void Execute( ArrayList<String> commands, Object[] results) throws Exception  {  ProcessBuilder pb = new ProcessBuilder(commands);  Process p = pb.start();    results[0] = getOutput(p);  results[1] = getError(p);  results[2] = p.exitValue();  }    private static String getOutput(Process p) throws Exception  {  return MyFileUtils.ReadInputStreamInString(p.getInputStream(),**encoding**);  }  private static String getError(Process p) throws Exception  {  return MyFileUtils.ReadInputStreamInString(p.getErrorStream(),**encoding**);    }    private static ArrayList<String> SplitArgumentsIntoComponents(String s) throws Exception  {    ArrayList<String> aList = new ArrayList<String>();      //split all the arguments into components  //for example if s =java.exe -jar "C:\\Program Files\\java.exe" C:\\abc.jar  //split into four items  //1. java.exe  //2. -jar  //3. C:\\Program Files\\java.exe  //4. C:\\abc.jar  String exe = CommandLine.parse(s).getExecutable();  aList.add(exe.trim());    String[] arr = CommandLine.parse(s).getArguments();    for (String t : arr)  {  aList.add(t.trim());  }      return aList;    }  } |

<http://stackoverflow.com/questions/15199119/runtime-exec-waitfor-doesnt-wait-until-process-is-done>

<http://stackoverflow.com/questions/11350347/runtime-exec-waitfor-not-actually-waiting-for>

java RunProcessWithGetRuntime without waiting

|  |  |
| --- | --- |
| public class RunProcessWithGetRuntime  {    public static String encoding = TextEncoding\_W850;  public static void Execute(String command, Object[] results) throws Exception  {  Process p = Runtime.getRuntime().exec(command);  results[0] = getOutput(p);  results[1] = getError(p);  results[2] = p.exitValue();  }    public static void Execute(String[] command, Object[] results) throws Exception  {  Process p = Runtime.getRuntime().exec(command);  results[0] = getOutput(p);  results[1] = getError(p);  results[2] = p.exitValue();  }    private static String getOutput(Process p) throws Exception  {  return MyFileUtils.ReadInputStreamInString(p.getInputStream(),encoding);    }  private static String getError(Process p) throws Exception  {  return MyFileUtils.ReadInputStreamInString(p.getErrorStream(),encoding);    }  } |  |

Q:

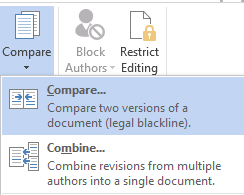
Compare Word documents

<http://www.softinterface.com/MD/Document-Comparison-Software.htm>

<http://www.codejacked.com/comparing-two-versions-of-a-word-document/>

WinMerge - So, before comparing to Word documents they both have to be converted to ASCII:

DeltaView



Q: **Generics**

A *generic type* is a generic class or interface that is parameterized over types

import java.util.ArrayList;

import java.util.List;

The short answer is that **generics** (like ArrayList<Integer>) **do not accept primitive types** (int), only objects (Integer).

<https://docs.oracle.com/javase/tutorial/java/generics/types.html>

As mentioned previously, a generic class can have multiple type parameters.

For example, the generic OrderedPair class, which implements the generic Pair interface

public class Box<TYPENAME>

{

// T stands for "Type"

private TYPENAME t;

public void set(TYPENAME t) { this.t = t; }

public TYPENAME get() { return t; }

}

public interface Pair<KK, VV>

{

public KK getKey();

public VV getValue();

}

Observam ca se poate scrie la **type parameter** orice nume si lowercase si uppercase

A generic class can have multiple type parameters.

public class OrderedPair<KEY, VALUE> implements Pair<KEY, VALUE>

{

private KEY key;

private VALUE value;

public OrderedPair(KEY key, VALUE value) {

this.key = key;

this.value = value;

}

@Override

public KEY getKey() { return key; }

@Override

public VALUE getValue() { return value; }

}

An invocation of a generic type is generally known as a *parameterized type*.

Box<Integer> integerBox = new Box<Integer>();

integerBox.set(200);

Pair<Integer, Box<Integer>> pi = ReturnInterface();

private Pair<Integer, Box<Integer>> ReturnInterface()

{

Box<Integer> integerBox = new Box<Integer>();

OrderedPair<Integer, Box<Integer>> p3 = new OrderedPair<>(8, integerBox);

Pair<Integer, Box<Integer> > pi = p3;

return pi;

}

The parameter types of OrderedPair's constructor are String and Integer, respectively.

OrderedPair<String, Integer> p1 = new OrderedPair<>("Even", 8);

OrderedPair<String, String> p2 = new OrderedPair<>("hello", "world");

You can also substitute a type parameter (i.e., K or V) with a parameterized type (i.e., List<String>).

**Type Parameter and Type Argument:**

When coding, one provides type arguments in order to create a parameterized type.

Therefore, the T in Foo<T> is a type parameter and the String in Foo<String> f is a type argument.

This lesson observes this definition when using these terms.

Q: Rotunjire cu setScale

18.859

BigDecimal nr = new BigDecimal(txtNr.getText().trim());

BigDecimal nr2 = nr.setScale( 2, RoundingMode.HALF\_UP); //asa e bine

txtRotunjit2.setText(String.valueOf(nr2));

Q:

cmd = new String[2+optionsAndMembers.length];

cmd[0]= mainCommand;

cmd[1]= commandText;

System.arraycopy(optionsAndMembers, 0, cmd, 2, optionsAndMembers.length);

Q:

string array to string

tablou la string

<https://stackoverflow.com/questions/5283444/convert-array-of-strings-into-a-string-in-java>

String[] args = new String[] { "x", "y", "z", "u","v","w", "z"};

String s = Arrays.toString(args);

Capcana

String[] args = new String[] { "DinescuA,", "MateiA05,", "OprisD,", "Nechiforv,MironD,NegulescuS,", "NegoescuM"};

String s = Arrays.toString(args);

[DinescuA,, MateiA05,, OprisD,, Nechiforv,MironD,NegulescuS,, NegoescuM]

DinescuA , MateiA05 , OprisD, Nechiforv,MironD,NegulescuS, NegoescuM

Q:

ArrayList to string

<http://stackoverflow.com/questions/599161/best-way-to-convert-an-arraylist-to-a-string>

myList.toString().replaceAll("\\[|\\]", "").replaceAll(", ","\t")

<https://www.dotnetperls.com/convert-arraylist-string-java>

ArrayList<String> list = new ArrayList<String>();

list.add("one");

list.add("two");

list.add("three");

StringBuilder sb = new StringBuilder();

for (String s : list)

{

sb.append(s);

sb.append("\t");

}

System.out.println(sb.toString());

String t1=list.toString();

System.out.println(t1);

assertEquals(t1, "[one, two, three]");

String t2 = list.toString().replaceAll("\\[|\\]", "").replaceAll(", ","\t");

System.out.println(t2);

assertEquals(t2, "one\ttwo\tthree");

Q:

<http://superuser.com/questions/366867/repairing-file-associations-for-a-user-profile>

<http://stackoverflow.com/questions/80650/how-do-i-register-a-custom-url-protocol-in-windows>

Registry

Protocol handler

Most programs look up file associations through HKEY\_CLASSES\_ROOT,

which is a merged view of both user and system settings.

However, they are stored in two places:

**HKEY\_CURRENT\_USER\Software\Classes** contains user associations, while **HKEY\_LOCAL\_MACHINE\Software\Classes** contains system-wide associations.

Since your problem only affects one user account,

you should be able to fix it by clearing the user's HKCU\Software\Classes.

This key is kept separately from the rest of HKCU, in **C:\Users\*tonyd*\AppData\Local\Microsoft\Windows\Usrclass.dat**.

<http://stackoverflow.com/questions/11671261/creating-custom-protocol-windows-7>

<https://msdn.microsoft.com/en-us/library/aa767914(v=vs.85).aspx>

**HKEY\_CLASSES\_ROOT**

*alert*

      (Default) = "URL:Alert Protocol"

**URL Protocol** = ""

**DefaultIcon**

         (Default) = "alert.exe,1"

**shell**

**open**

**command**

               (Default) = "C:\Program Files\Alert\alert.exe" "%1"

When a user clicks a link containing your custom URI scheme, Windows Internet Explorer launches the pluggable protocol handler registered for that URI scheme.

If the specified **open** command specified in the registry contains a **%1** parameter, Internet Explorer passes the URI to the registered pluggable protocol handler application.

## Launching the Handler

By adding the above settings to the registry, navigating to URIs such as alert:Hello%20World would cause an attempt to launch alert.exe with the complete URI on the command line. Internet Explorer percent-decodes the URI, but the Windows **Run...** command does not. If a URI contains percent-encoded spaces, it may be split across more than one argument on the command line.

For example, if the link above is followed through Internet Explorer, the command line would be:

"C:\Program Files\Alert\alert.exe" "alert:Hello World"

Q:

'?' is not recognized as an internal or external command

<http://www.robvanderwoude.com/escapechars.php>

\? Nu e nevoie

E nevoie in schimb de **^&** pentru a seta variabile de environment !

batch escape characters

bat encoding

bat escape

batch escape

Batch Escape &

<http://stackoverflow.com/questions/6828751/batch-character-escaping>

<http://superuser.com/questions/550048/is-there-an-escape-for-character-in-the-command-prompt>

<https://stackoverflow.com/questions/15944101/batch-replace-with-special-characters-not-working> FAIN !!

The ampersand (&), pipe (|), and parentheses ( ) are special characters that must be

preceded by the escape character (^) or quotation marks when you pass them as arguments.

ECHO P\_TR\_CmdDispatcher launcher, (C) 2018 P TR E CE Tools**^&**Methods

SET CC\_EXE=!PROGRAMFILES**^(**x86**^)**!\Collaborator Client\ccollab.exe

Adauga quotes la rezultat

set pwd="abc&123"

echo %pwd%



Gresita, da eroare

set pwd=abc^&123

echo %pwd%

Asa e correct

What you need to do is wrap entire set assignments in double quotes like so:

set "pwd=abc^&123"

echo %pwd%



set "Folder=D:\test\test"

echo %Folder%



if "%Folder%" == "D:\test\test" echo Da folderele sunt egale

Q: Cum testez egalitatea in batch ?

Variabile egale in batch

escape " in batch

== means string comparision

EQU operator

Q:

|  |  |
| --- | --- |
| @echo off  setlocal enabledelayedexpansion |  |
| SET TEST="<LF> AND <HT>"  ECHO !TEST! | "<LF> AND <HT>" |
| SET "TEST=""<LF> AND <HT>"""  ECHO !TEST! | ""<LF> AND <HT>"" |
| SET TEST="<LF> & <HT>"  ECHO !TEST! | "<LF> & <HT>" |
| SET "TEST=<LF> & <HT>"  ECHO !TEST! | <LF> & <HT> |

Q:

<https://stackoverflow.com/questions/562038/escaping-double-quotes-in-batch-script>

In double-quoted strings, double up the quotes:

"string with an embedded "" character"

In parameters passed to batch files, "" *is* recognized as an *embedded* double quote,

|  |  |
| --- | --- |
| set pwd="abc""123"  echo %pwd%  if %pwd% == "abc""123" echo Da sirurile sunt egale | Observa ca nu ai pus ghilimele in jurul lui  if %pwd% fara ghilimele ceea ce e riscant !! |
| !!!!!!!!!!!! Super faina egalitate  set pwd="abc""123"  if "%pwd%" == **""abc""123""** (echo Da, 2 sirurile sunt egale  ) else echo Nu, 2 sirurile sunt diferite | Aici e clasic if "%pwd%" cu ghilimele  Observa cum am **dublat ghilimelele in dreapta** !!! |
| set pwd=abc def  echo %pwd%  if "%pwd%" == "abc def" echo Da, 3 sirurile sunt egale | Aici e clasic if "%pwd%" cu ghilimele |

Q:

Else dupa paranteza pe aceeasi linie

Else dupa ) pe aceeasi linie

|  |  |
| --- | --- |
| set pwd="abc""123"  if %pwd% == "abc""123" (echo Da, 1 sirurile sunt egale**)**  **else** echo Nu, 1 sirurile sunt diferite | Eroare de sintaxa |
| set pwd="abc""123"  if %pwd% == "abc""123" (echo Da, 1 sirurile sunt egale  **) else** echo Nu, 1 sirurile sunt diferite | Asa e corect **) else** |

Q:

Excel newline

Alt+Enter

Alt Enter

Q:

Cum convertesc string la character ?

char c = s.charAt(1);

Q:

Pattern.matches

<http://stackoverflow.com/questions/3862917/pattern-matcher-vs-pattern-matches>

<https://stackoverflow.com/questions/3862917/pattern-matcher-vs-pattern-matches>

pattern.matcher(String s) returns a Matcher that can *find* patterns in the String s. pattern.matches(String str) tests, if the entire String (str) matches the pattern.

In brief (just to remember the difference):

* pattern.matcher - test if the string **contains-a** pattern

pattern.matches - test if the string **is-a** pattern

Q: Excel conversie

Convertesc

<https://support.office.com/en-us/article/Stop-automatically-changing-numbers-to-dates-452bd2db-cc96-47d1-81e4-72cec11c4ed8>

Q:

enterprise architect "code engineering" UML one to many multiplicity

infer relationships

uml reverse engineering infer associations

uml reverse engineering infer relationships

<https://pdfs.semanticscholar.org/5a87/03c6826c9164322da28a644a4e91f70a77a7.pdf>

<http://www.ptidej.net/publications/documents/CASCON04.doc.pdf>

<https://www.cs.rpi.edu/research/pdf/05-10.pdf>

<http://www.cs.kent.edu/~jmaletic/papers/WCRE05.pdf>

[**https://pdfs.semanticscholar.org/5a87/03c6826c9164322da28a644a4e91f70a77a7.pdf**](https://pdfs.semanticscholar.org/5a87/03c6826c9164322da28a644a4e91f70a77a7.pdf) **BUN**

<https://www.spinellis.gr/umlgraph/doc/indexw.html> BUN

<http://users.cis.fiu.edu/~clarkep/papers/tools02/paper.pdf> BUN

Because of the complexity inherent in large programs,

a developer, or group of developers, may not be

able to grasp the overall design of the system, even

if those involved are familiar with the source code.

<https://github.com/dspinellis/UMLGraph>

<http://www.sparxsystems.com/downloads/resources/booklets/modeling_with_uml.pdf>

<http://stackoverflow.com/questions/10140287/sparx-ea-reverse-engineering-and-inferring-relationships>

To answer the question: no, EA does not infer dependencies or usages in this case.

But the problem here is deeper: EA doesn't resolve template types correctly

<http://www.sparxsystems.com/enterprise_architect_user_guide/12.1/software_engineering/settingcollectionclasses.html>

<http://www.sparxsystems.com/enterprise_architect_user_guide/12.1/software_engineering/example_use_of_additional_coll.html>

Q: Altova UML

<https://shop.altova.com/UModel>

<https://www.altova.com/umodel.html>

Q: Visual Paradigm

<https://www.visual-paradigm.com/support/documents/vpuserguide/276/277/28011_reverseengin.html>

Q:

Q:

<http://docs.oracle.com/javase/6/docs/api/java/text/SimpleDateFormat.html#rfc822timezone>

Q:

java parse date cest

Q:

<https://www.timeanddate.com/time/zones/>

<http://tutorials.jenkov.com/java-date-time/java-util-timezone.html>

<https://en.wikipedia.org/wiki/List_of_time_zone_abbreviations>

<http://stackoverflow.com/questions/5937017/how-to-convert-a-date-in-this-format-tue-jul-13-000000-cest-2010-to-a-java-d>

//The problem is that CEST is not a timezone Java supports. You can use "CET".

Trebuie sa pui Locale.US

<http://stackoverflow.com/questions/10062608/simpledateformat-unparseable-date>

<http://stackoverflow.com/questions/3487898/how-to-parse-follow-date-in-java>

Either the code you posted is not your actual code, or you have a locale issue. It works fine on ~~Sun~~ Oracle Java 1.6 with a US locale.

Change your code to:

SimpleDateFormat format =

new SimpleDateFormat("EEE MMM dd HH:mm:ss zzz yyyy", Locale.US);

SimpleDateFormat df = new SimpleDateFormat("MMM dd, yyyy h:mm:ss a z",Locale.US);

Date d = df.parse(s);

Sunt 2 ore intre EET si UTC

String localTime2 = "Dec 21, 2016 4:33:11 PM EET";

assertEquals(MyDateUtils.MKSDateToISO8601(localTime2),"20161221T143311Z");

Este 1 ora intre CET si UTC

String localTime = "Dec 21, 2016 4:33:11 PM CET";

assertEquals(MyDateUtils.MKSDateToISO8601(localTime),"20161221T153311Z");

<http://stackoverflow.com/questions/781257/unexpected-java-simpledateformat-parse-exception>

<http://stackoverflow.com/questions/13474069/the-date-format-issue-from-java>

<http://stackoverflow.com/questions/10829820/java-date-parsing-distinguish-between-28-10-2012-200-cet-and-28-10-2012-200-c>

Q:

<http://stackoverflow.com/questions/25938560/parse-iso8601-date-string-to-date-with-utc-timezone>

<http://stackoverflow.com/questions/1554852/parsing-a-date-string-using-java-text-simpledateformat>

<http://stackoverflow.com/questions/2580925/simpledateformat-parsing-date-with-z-literal>

SimpleDateFormat fmt = new SimpleDateFormat("yyyy-MM-dd'T'HH:mm:ss");

Date date = fmt.parse("2012-11-20T10:26:04");

Da, merge

assertEquals(ToString(date),"20-Nov-2012 10:26:04");

<http://stackoverflow.com/questions/2201925/converting-iso-8601-compliant-string-to-java-util-date>  **BUN**

The time zone Z should be something like "GMT+00:00" or 0000 in order

to be properly parsed by the SimpleDateFormat - you can replace Z with this construction.

fmt = new SimpleDateFormat("yyyy-MM-dd'T'HH:mm:ssZ");

String s = "2012-11-20T10:26:04Z";

s = s.replace("Z", "+00:00");

s = s.substring(0, 22) + s.substring(23); // get rid of the ":"

date = fmt.parse(s);

assertEquals(ToString(date),"20-Nov-2012 12:26:04");

Calendar c = javax.xml.bind.DatatypeConverter.parseDateTime("2012-11-20T10:26:04Z");

assertEquals(ToString(c),"20-Nov-2012 12:26:04");

Q: ISO 8601 timezone

<http://stackoverflow.com/questions/17415579/how-to-iso-8601-format-a-date-with-timezone-offset-in-javascript>

<http://stackoverflow.com/questions/2201925/converting-iso-8601-compliant-string-to-java-util-date> **BUN**

Your ISO time ends with 'Z' which means UTC (GMT).

If the time is in fact local to start with you should replace the 'Z' with '+0530'.

Q:

s = "2012-11-20T10:26:04+02:00";//ora locala 10 a Romaniei

s = s.substring(0, 22) + s.substring(23);

fmt = new SimpleDateFormat("yyyy-MM-dd'T'HH:mm:ssZ");

fmt.setTimeZone(TimeZone.getTimeZone("GMT-8:00"));//nu conteaza pentru parsare string

date = fmt.parse(s);

assertEquals(date.getHours(),10);

assertEquals(ToString(date),"20-Nov-2012 10:26:04");//ora locala 10 a României

s = "2012-11-20T10:26:04-01:00";//ora locala 10 a insule Azore

s = s.substring(0, 22) + s.substring(23);

fmt = new SimpleDateFormat("yyyy-MM-dd'T'HH:mm:ssZ");

fmt.setTimeZone(TimeZone.getTimeZone("GMT-8:00"));//nu conteaza pentru parsare string

date = fmt.parse(s);

assertEquals(date.getHours(),13);

assertEquals(ToString(date),"20-Nov-2012 13:26:04");//ora locala 13 a României

s = "2012-11-20T10:26:04+00:00";//ora locala 10 a Londrei

s = s.substring(0, 22) + s.substring(23);

fmt = new SimpleDateFormat("yyyy-MM-dd'T'HH:mm:ssZ");

fmt.setTimeZone(TimeZone.getTimeZone("GMT-8:00"));//nu conteaza pentru parsare string

date = fmt.parse(s);

assertEquals(date.getHours(),12);

assertEquals(ToString(date),"20-Nov-2012 12:26:04");//ora locala 12 a României

Q:

s = "2012-11-20T10:26:04+01:00";//ora locala 10 a Germaniei

s = s.substring(0, 22) + s.substring(23);

fmt = new SimpleDateFormat("yyyy-MM-dd'T'HH:mm:ssZ", Locale.JAPAN);//nu are importanta

// fmt = new SimpleDateFormat("yyyy-MM-dd'T'HH:mm:ssZ");

String d1 = fmt.getTimeZone().getDisplayName();//Eastern European Time

System.out.println(String.format("%d hours",fmt.getTimeZone().getRawOffset()/3600000));

System.out.println(d1);//Eastern European Time

fmt.setTimeZone(TimeZone.getTimeZone("GMT-8:00"));//nu conteaza pentru parsare string

date = fmt.parse(s);

String d2 = fmt.getTimeZone().getDisplayName();

//assertEquals(d1,d2);

System.out.println(String.format("%d hours",fmt.getTimeZone().getRawOffset()/3600000));

System.out.println(d2);//GMT-08:00

assertEquals(ToString(date),"20-Nov-2012 11:26:04");//ora locala 11 a României

Q: close statement close resultset

<http://stackoverflow.com/questions/4507440/must-jdbc-resultsets-and-statements-be-closed-separately-although-the-connection>

<http://stackoverflow.com/questions/11454999/closing-resultset-in-java-7>

Q:

Save Excel as CSV UTF-8

Motiv de a citi direct din Excel pentru a nu pierde diacriticele !!!

<http://stackoverflow.com/questions/4221176/excel-to-csv-with-utf8-encoding>

Q:

<http://stackoverflow.com/questions/12413974/java-regex-matcher-groupcount-returns-0>

Returns the number of capturing groups in this matcher's pattern.

Group zero denotes the entire pattern by convention.

Deci din expresia definita de pattern, nu de rezultatul potrivirii !!

Deci matcher.groupCount() returneaza 1 pentru ca am o singura expresie intre ( )

Iar rezultatul potrivirii este 2

Pattern pattern = Pattern.compile("([^\\x20-\\x7E])",Pattern.CASE\_INSENSITIVE);

Q:

Alfanumeric

<http://stackoverflow.com/questions/3103344/how-do-i-match-unicode-characters-in-java>

int ContainsNonAlfaNumeric(String s, Object[] results)

{

//Pattern pattern = Pattersn.compile("(.\*\\W+.\*)",Pattern.CASE\_INSENSITIVE);

//Pattern pattern = Pattern.compile("(.\*\\W+.\*)",Pattern.CASE\_INSENSITIVE);

Pattern pattern = Pattern.compile("([^\\x20-\\x7E])",Pattern.CASE\_INSENSITIVE);

Matcher matcher = pattern.matcher(s);

int nrOfOccurrences = 0;

ArrayList<MatchDetails> mdlist = new ArrayList();

while (matcher.find())

{

nrOfOccurrences++;

for ( int i = 0 ;i<matcher.groupCount();i++)

{

mdlist.add(new MatchDetails(matcher.start(),matcher.end(), matcher.group()));

}

}

results[0] = mdlist;

return nrOfOccurrences;

}

Q:

String groupDelimiter1 = "(";

String groupDelimiter2 = ")";

if (regExp.startsWith(groupDelimiter1))

groupDelimiter1 = "";

if (regExp.endsWith(groupDelimiter2))

groupDelimiter2 = "";

Pattern pattern = Pattern.compile(String.format("%s%s%s",groupDelimiter1,regExp,groupDelimiter2));

String fileName = file.getName().toLowerCase();

Matcher matcher = pattern.matcher(fileName);

if (matcher.find())

{

match = true;

}

if (match)

{

if (!file.delete())

throw new Exception("Delete failed '"+fileName+"' ?!");

}

Q:

Match parenthese

<http://stackoverflow.com/questions/5633533/regular-expression-for-matching-parentheses>

Firstly, you can escape it using a backslash -- \(

Alternatively, since it's a single character, you can put it in a character class, where it doesn't need to be escaped -- [(]

Q:

regular expression replace multiple spaces with single space

<http://stackoverflow.com/questions/1981349/regex-to-replace-multiple-spaces-with-a-single-space>

<http://stackoverflow.com/questions/2932392/java-how-to-replace-2-or-more-spaces-with-single-space-in-string-and-delete-lead>

Q:

java finally return

<http://stackoverflow.com/questions/65035/does-finally-always-execute-in-java>

**A return within finally{} ignores any exception thrown in try{}. Scary**

**The return statement in the finally block discards unhandled exceptions**

The return value of a function is determined by the last [return](https://docs.python.org/2/reference/simple_stmts.html#return) statement executed.

Since the [**finally**](https://docs.python.org/2/reference/compound_stmts.html#finally) clause always executes, a [return](https://docs.python.org/2/reference/simple_stmts.html#return) statement executed in the [**finally**](https://docs.python.org/2/reference/compound_stmts.html#finally) clause will always be the last one executed:

If the [**finally**](https://docs.python.org/2/reference/compound_stmts.html#finally) clause raises another exception or executes a [**return**](https://docs.python.org/2/reference/simple_stmts.html#return) or [**break**](https://docs.python.org/2/reference/simple_stmts.html#break) statement, the saved exception is discarded:

If [**finally**](https://docs.python.org/2/reference/compound_stmts.html#finally) is present, it specifies a ‘cleanup’ handler.

****

finally

{

//System.out.println("Finally executed");

//do not put 'return' in finally block. It hides the exception

}

Q:

public static void main(String[] args) {

System.out.println(Test.test());

}

public static int test() {

try {**return** 0; }

finally {**return** 1; }

}

Output:

1

Q:

Also, although it's bad practice, if there is a return statement within the **finally** block, it will trump any other return from the regular block. That is, the following block would return **false**:

try { return true; } finally { return false; }

**Same thing with throwing exceptions from the finally block.**

Ce inseamna to trump

Definiții pentru trump

substantiv

(in bridge, whist, and similar card games) a playing card of the suit chosen to rank above the others, which can win a trick where a card of a different suit has been led.

The winner of the first trick must lead a trump to the second trick if he holds one.

a trumpet or a trumpet blast.

The visual aspect also played its part at the start of the Third Reflection, when the three horns, representing the final trump , came in from the back and took their seats in the orchestra!

verb

(in bridge, whist, and similar card games) play a trump on (a card of another suit), having no cards of the suit led.

The fourth to play after a non-trump card has been trumped by his partner, when unable to either follow suit or overtrump, must undertrump even if his partner holds the trick

Q:

if the finally block has a return statement, it will **override** the one in the catch block. You cannot do it with catch

|  |
| --- |
| @Test  public void Test13()  {  String s="";  try  {  int x=1; int y=0; int z =x /y;  }  catch (Exception ex)  {  s="exception";  }  finally  {  s = "finally";  }  assertEquals(s,"finally");  } |

|  |
| --- |
| @Test  public void Test14()  {  assertEquals(**Fex(),"**finally");  }    private String Fex()  {  try  {  int x=1;  int y=0;  int z =x /y;  **return** "ok";  }  catch (Exception ex)  {  //exception is never thrown  throw ex;  }  finally  {  **return** "finally";  }  } |

Q:

def testf(self):

s=""

try:

1/0

except Exception as ex:

s="exception"

finally:

s = "finally"

self.assertEquals(s,"finally")

def testReturnFinally2(self):

self.assertEquals(**self.Fex()**,"finally")

def Fex(self):

s=""

try:

1/0

return "ok"

except Exception as ex:

#this exception is never raised

raise ex

finally:

return "finally"

Q:

De corectat prostia din **DALC, nu era nevoie de asta, lasa sa logheze si UI si BusinessLogic si DALC**

public Exception **LogErrorDetails**(String funcName, Exception ev) throws Exception

{

if (ev instanceof ValidationException)

{

//log the validation errors

LogErrorMessage(funcName+ ev.getMessage());

return ev;

}

else

{

//log the stack trace

LogErrorMessage(funcName, ev);

//then throw again as BLCException so the UI will not log the details again

return new BLCException(ev.getMessage());

}

}

public Exception **LogErrorDetails**(String funcName, Exception ev) throws Exception

{

if (ev instanceof ValidationException)

{

//log the validation errors

LogErrorMessage(funcName+ ev.getMessage());

}

else

{

//log the stack trace

LogErrorMessage(funcName, ev);

}

return ev;

}

public String ReadHPAM() throws Exception

{

String funcName = this.getClass().getName()+".ReadHPAM(): ";

try

{

return mDALC.ReadHPAM();

}

catch (Exception ev)

{

throw mDALC.LogErrorDetails(funcName, ev);

}

}

public String ReadHPAM() throws Exception

{

String funcName = this.getClass().getName()+".ReadHPAM(): ";

try

{

// if (!this.executeNamedQuery("findBanci", parameters, arr))

// {

// throw new **DALCException**(this.getLastError());

// }

return "";

}

catch (Exception ev)

{

throw LogErrorDetails(funcName, ev);

}

}

Vezi aplicatia **ContactEditor**

Q:

<https://coderanch.com/t/336608/java/disabling-rows-JTable>

jtable disable row

Q:

Pe Java 1.6 web service client nu merge sa stergi Hello&World.txt

Pe Java 1.7 web service client merge sa stergi Hello&World.txt

null http://mks-tr-test1:8102/webservices/10/2/Integrity/

Q:

<http://stackoverflow.com/questions/4545937/java-splitting-the-filename-into-a-base-and-extension>

Q:

<http://www.w3schools.com/html/html_symbols.asp>

<http://www.w3schools.com/charsets/ref_utf_symbols.asp>

<http://www.ascii.cl/htmlcodes.htm>

Q:

<https://en.wikipedia.org/wiki/Command-line_interface>

A **command-line option** or simply **option** (also known as a **flag** or **switch**) modifies the operation of a command;

the effect is determined by the command's program. Options follow the command name on the command line, separated by spaces.

A space before the first option is not always required, for example Dir/? and DIR /?

have the same effect in DOS (list the DIR command's options) whereas

dir --help (in many versions of Unix) *does* require the option to be preceded by at least one space (and is case-sensitive).

Q:

Composer

Q:

fetchAttachmentInternal(MKSIntegrityWebService,long,String,String) in DALCMKSIntegrity cannot implement fetchAttachmentInternal(MKSIntegrityWebService,long,String,String) in IDALCMKSIntegrity

attempting to assign weaker access privileges; was public

Q:

<http://stackoverflow.com/questions/21824402/java-multiple-inheritance>

Java does not have a Multiple inheritance problem, since it does not have multiple inheritance.

This is by design, in order to solve the real multiple inheritance problem (The diamond problem).

Q: read password

<http://stackoverflow.com/questions/17385192/disabling-echo-in-java>

private static String ReadPasswordFromConsole(String title)

{

final JPasswordField jpf = new JPasswordField();

final JOptionPane jop = new JOptionPane(jpf, JOptionPane.QUESTION\_MESSAGE,

JOptionPane.OK\_CANCEL\_OPTION);

JDialog dialog = jop.createDialog(title);

dialog.setResizable(true);

Dimension dr = dialog.getSize();

dialog.setSize(dr.width+300, dr.height);

dialog.addComponentListener(new ComponentAdapter()

{

@Override

public void componentShown(ComponentEvent e)

{

SwingUtilities.invokeLater(new Runnable()

{

@Override

public void run()

{

jop.requestFocus();

jpf.requestFocus();

}

});

}

});

dialog.requestFocus();

dialog.setVisible(true);

int result = (Integer) jop.getValue();

dialog.dispose();

char[] password = null;

if (result == JOptionPane.OK\_OPTION)

{

password = jpf.getPassword();

}

if (password == null)

return "";

else

return new String(password);

}

Q:

Cum execut o operatie lunga

procesare lunga intr-un thread

<https://stackoverflow.com/questions/3489543/how-to-call-a-method-with-a-separate-thread-in-java>

|  |
| --- |
| MyRunnable myRunnable = new MyRunnable(this.mainForm,funcName);  Thread t = new Thread(myRunnable);  t.start(); |

|  |
| --- |
| public class MyRunnable implements Runnable  {  private MainForm\_1 mainForm;  private String funcName;  public MyRunnable(MainForm\_1 var,String funcName)  {  this.mainForm = var;  this.funcName = funcName;  }  public void run()  {  try  {  int exitCode=ProcessUtils.StartMKSIntegrityClient();  **ShowHidePleaseWait**(false);  **btnCloseActionPerformed**(null);  }  catch (Exception ev)  {  btnClose.setEnabled(true);  mainForm.UIErrorHandler(funcName, ev);  }  }  } |

Q:

<http://stackoverflow.com/questions/4203646/system-console-returns-null>

<http://stackoverflow.com/questions/8138411/masking-password-input-from-the-console-java>

<http://stackoverflow.com/questions/8560395/how-to-use-readline-in-java>

<http://stackoverflow.com/questions/10819469/hide-input-on-command-line>

asterisk

input mask

<http://jline.sourceforge.net/downloads.html>

<https://coderanch.com/t/442444/threads/java/Password-Masking>

<http://www.cse.chalmers.se/edu/course/TDA602/Eraserlab/pwdmasking.html>

import java.io.\*;

class EraserThread implements Runnable {

private boolean stop;

/\*\*

\*@param The prompt displayed to the user

\*/

public EraserThread(String prompt) {

System.out.print(prompt);

}

/\*\*

\* Begin masking...display asterisks \*

\*/

public void run () {

stop = true;

while (stop) {

System.out.print("\010\*");

try {

Thread.currentThread().sleep(1);

} catch(InterruptedException ie) {

ie.printStackTrace();

}

}

}

/\*\*

\* Instruct the thread to stop masking

\*/

public void stopMasking() {

this.stop = false;

}

}

With using this thread

public class PasswordField {

/\*\*

\*@param prompt The prompt to display to the user

\*@return The password as entered by the user

\*/

public static String readPassword (String prompt) {

EraserThread et = new EraserThread(prompt);

Thread mask = new Thread(et);

mask.start();

BufferedReader in = new BufferedReader(new InputStreamReader(System.in));

String password = "";

try {

password = in.readLine();

} catch (IOException ioe) {

ioe.printStackTrace();

}

// stop masking

et.stopMasking();

// return the password entered by the user

return password;

}

}

Q:

<https://www.daniweb.com/programming/software-development/threads/450747/password-as-asterisk>

It isn't really that complicated IMO; just use [jLine](http://jline.sourceforge.net/downloads.html); it works out of the box on Windows (and I believe \*nix too)

Try out this simple snippet after adding the JAR to classpath:

1. public class Test {
2. public static void main(final String[] args) throws Exception {
3. ConsoleReader reader = new ConsoleReader();
4. Character mask = '\*';
5. String line = null;
6. do {
7. line = reader.readLine("Enter Password(blank pwd to exit)> ", mask);
8. System.out.println("Got password: " + line);
9. } while (line != null && line.length() > 0);
10. }
11. }

Q:

<http://stackoverflow.com/questions/1441556/parsing-csv-input-with-a-regex-in-java>

<http://stackoverflow.com/questions/13259529/regular-expression-for-reading-csv-in-java>

Q:

throw new WebServiceException(customError);

throw new MKSException(customError, new MKSFault());

Q:

<http://stackoverflow.com/questions/599161/best-way-to-convert-an-arraylist-to-a-string>

Cum convertesc ArrayList la string ?

Q:

UI-ul nu trebuie sa aiba ApplicationLog !!

Doar BusinessLogic-ul logheaza erorile si mai departe redirecteaza spre DALC care le logheaza efectiv !!

Ar mai fi o idée ca BusinessLogic-ul sa arunce o exceptie BusinessLogicException si care sa fie tratata diferit in UI

in sensul sa nu mai fie logate inca o data aceleasi erori

UI-ul inchide programul in caz de internal error !

Q:

@Test

public void TestOverwriteLogFlag() throws Exception

{

fail("TestOverwriteLogFlag not implemented yet");

}

Q:

Command line arguments ghilimele

Quotes

<http://stackoverflow.com/questions/20484428/command-line-passing-quotes-within-quotes>

Use double quotes

1. Daca scriu asa, neimperecheat atunci am **un singur argument** !!!

"122164"" 122165 -> 122164" 122165

1. Daca scriu asa, neimperecheat atunci am **un singur argument** !!!

"122164"" "122165 -> 122164" 122165

1. Daca scriu asa, atunci am doua argumente

122164"" 122165 -> 122164 122165

Daca ghilimelele nu se imperecheaza, cea neimperecheata este eliminate

**Doua ghilimele duble echivaleaza cu o ghilimea**

java.exe -jar "D:\[NetBeans\_Workspace]\TransferItemAttachment\dist\TransferItemAttachment.jar" "122164"" 122165

Q: INI files

Comentarii INI

INI comentarii # and ; by default

<http://stackoverflow.com/questions/190629/what-is-the-easiest-way-to-parse-an-ini-file-in-java>

[https://commons.apache.org/proper/commons-configuratiopidocs/org/apache/commons/configuration2/INIConfiguration.html](https://commons.apache.org/proper/commons-configuration/apidocs/org/apache/commons/configuration2/INIConfiguration.html) - explica si comentarii

<https://commons.apache.org/proper/commons-configuration/download_configuration.cgi>

<http://www.drdobbs.com/jvm/creating-ini-classes-in-java/jvm/sourcecode/creating-ini-classes-in-java/30200674>

<http://www.drdobbs.com/jvm/creating-ini-classes-in-java/jvm/creating-ini-classes-in-java/184405408>

<https://docs.python.org/3/library/configparser.html> aici e INI-ul cu comentarii smechere ☺

INI-ul poate fi foarte complex

|  |
| --- |
| [Simple Values]  key=value  spaces in keys=allowed  spaces in values=allowed as well  spaces around the delimiter = obviously  you can also use : to delimit keys from values  [All Values Are Strings]  values like this: 1000000  or this: 3. 14159265359  are they treated as numbers? : no  integers, floats and booleans are held as: strings  can use the API to get converted values directly: true  [Multiline Values]  chorus= I'm a lumberjack, and I'm okay  I sleep all night and I work all day  [No Values]  key\_without\_value  empty string value here =  [You can use comments]  # like this  ; or this  # By default only in an empty line.  # Inline comments can be harmful because they prevent users  # from using the delimiting characters as parts of values.  # That being said, this can be customized.  [Sections Can Be Indented]  can\_values\_be\_as\_well = True  does\_that\_mean\_anything\_special = False  purpose = formatting for readability  multiline\_values = are  handled just fine as  long as they are indented  deeper than the first line  of a value  # Did I mention we can indent comments, too? |

Q:

According to [MSDN](http://msdn.microsoft.com/en-us/library/d53b55ey%28v=VS.71%29.aspx), use [Pascal Case](http://msdn.microsoft.com/en-us/library/x2dbyw72%28v=VS.71%29.aspx) for static fields. I always chuckle when MSDN and StyleCop contradict each other :).

So if you are following MSDN standards, the correct way is:

private static string MyString;

One way out of this would be to use the same standard for statics as for non-statics but to always qualify use of statics by prefixing with the class name. It may be a few extra characters to type, but it makes the code more readable.

<http://stackoverflow.com/questions/3071380/what-is-the-c-sharp-static-fields-naming-convention>

**public** static HCommandLineArguments CommandLineArguments;

**private** static String defaultFullFilePath;

Q:

<http://stackoverflow.com/questions/1264849/pretty-printing-output-from-javax-xml-transform-transformer-with-only-standard-j>

<http://stackoverflow.com/questions/1384802/java-how-to-indent-xml-generated-by-transformer>

<http://stackoverflow.com/questions/8438105/how-to-remove-standalone-attribute-declaration-in-xml-document>

<http://www.javased.com/?api=javax.xml.transform.OutputKeys>

Q:

<http://stackoverflow.com/questions/5325178/how-to-save-dom-document-in-java>

You could use the Transformer API to write your DOM to a stream or a file

org.w3c.dom.Document is an interface, and JAXB can't handle interfaces

<http://stackoverflow.com/questions/9463624/jaxb-and-document-object> !!!

<http://stackoverflow.com/questions/18272059/jaxb-xmladapter-for-arbitrary-xml> BUN !!

**Foo**

The @XmlJavaTypeAdapter annotation is used to reference the XmlAdapter.

import javax.xml.bind.annotation.\*;

import javax.xml.bind.annotation.adapters.XmlJavaTypeAdapter;

@XmlRootElement

@XmlAccessorType(XmlAccessType.FIELD)

public class Foo {

@XmlJavaTypeAdapter(BarAdapter.class)

private Bar bar;

}

**Bar**

import javax.xml.bind.annotation.\*;

@XmlAccessorType(XmlAccessType.FIELD)

public class Bar {

String value;

}

Q:

Invers from **JAXB to document**

|  |  |
| --- | --- |
|  | DOMResult res = new DOMResult();  JAXBContext context = JAXBContext.newInstance(obj.getClass());  context.createMarshaller().marshal(obj, res);  Document doc = (Document) res.getNode(); |

<http://stackoverflow.com/questions/17078308/how-to-marshal-a-jaxb-object-to-org-w3c-dom-document>

<http://stackoverflow.com/questions/4561734/how-to-save-parsed-and-changed-dom-document-in-xml-file>

Q: Transformer

<http://docs.oracle.com/javaee/1.4/tutorial/doc/JAXPXSLT4.html>

Q:

<http://stackoverflow.com/questions/10431450/how-to-get-the-attributes-from-xml-file>

Q:

String delimiter = new String(new char[80]).replace("\0", "\*");

System.out.println(delimiter);

Q:

<https://git-for-windows.github.io/>

<https://nathanj.github.io/gitguide/tour.html>

<https://git-scm.com/book/en/v2>

<https://git-scm.com/download/win>

<https://git-scm.com/>

<http://eagain.net/articles/git-for-computer-scientists/>

directed acyclic graph git

<https://www.sitepoint.com/managing-huge-repositories-with-git/>

<http://blog.prasoonshukla.com/mercurial-vs-git-scaling>

don’t sweat it = don’t worry

<http://itebooks.zone/0994182651.html> Jump Start GIT PDF

Q:

<https://gerrit-documentation.storage.googleapis.com/Documentation/2.12.3/intro-quick.html>

Q:

<http://superuser.com/questions/341192/how-can-i-display-the-contents-of-an-environment-variable-from-the-command-promp>

SET P

would display all variables that begin with the letter 'P'

So for example if you want to find value of environment variable %PATH%, you can just type set path.

This is 3 characters shorter than **echo %PATH%,** but note that it also lists other variables starting with "path" (e.g. PATHEXT).

setx

Q:

<http://www.learning-english-online.net/pronunciation/the-english-alphabet/>

Q:

<http://www.javased.com/?api=javax.activation.DataHandler>

<http://stackoverflow.com/questions/5263516/why-do-i-need-a-datahandler>

<http://www.programcreek.com/java-api-examples/javax.activation.DataSource>

<http://docs.oracle.com/javaee/6/api/javax/mail/util/ByteArrayDataSource.html>

DataHandler has to do with XML and SOAP,

DataHandler dh = atc.getAttachment();

DataSource ds = dh.getDataSource();

ds.getName();

ds.getContentType(); // application/octet-stream

result.setContent(MyFileUtils.ReadInputStreamInByteArray(ds.getInputStream()));

InputStream is = new ByteArrayInputStream(bytes);

bytes = MyFileUtils.ReadInputStreamInByteArray(is);

bads = new ByteArrayDataSource(bytes, contentType) ;

Q:

Groovy

<https://adobecq5tricksoftrade.files.wordpress.com/2015/03/groovy-recipes.pdf>

<http://en.osdn.jp/projects/sfnet_willproject/downloads/Programming%20Groovy%202.pdf/>

<http://heanet.dl.sourceforge.net/project/willproject/Programming%20Groovy%202.pdf>

Q:

<https://gradle.org/>

<https://docs.gradle.org/current/userguide/plugins.html>

<http://www2.gradle.com/l/68052/2015-01-13/6dm>

<http://www2.gradle.com/l/68052/2015-01-26/23s5>

<http://stackoverflow.com/questions/16754643/what-is-gradle-in-android-studio?rq=1> !!!! Istorie

<http://stackoverflow.com/questions/13923766/gradle-buildscript-dependencies>

<https://discuss.gradle.org/t/is-there-a-true-never-needed-a-network-local-mode-for-gradle/7237>

<http://stackoverflow.com/questions/28436473/build-gradle-repository-for-offline-development>

<http://stackoverflow.com/questions/32107205/gradle-does-not-use-the-maven-local-repository-for-a-new-dependency>

gradle local repository path

But you can declare a repository with a 'file:///' URL, provided that there is such a repository on your local disk

It's not clear to me what you mean by "true offline mode", and I'm not aware of a reason why Gradle can't be used completely offline.

Of course it's then your responsibility to get the necessary dependencies onto the local machine, and you can't simply bring in a dependency just by declaring

it in your build script (''com.android.tools.build:gradle:0.9.+'', ''com.android.support:appcompat-v7:19.+'', etc.).

It also doesn't make sense to declare repositories such as 'mavenCentral()' in that case, but you can

declare a repository with a 'file:///' URL, provided that there is such a repository on your local disk.

Additionally, you can still use file dependencies such as the last dependency declared in your build script.

If you are asking for better full offline support in Android Studio (e.g. by having Android Studio generate build scripts that only make use of local resources),

that's something best discussed with the Android Studio developers.

If you have any concrete suggestions on how Gradle (not Android Studio) could make it easier to work fully offline, let us know.

So they wrote the Android plugin for Gradle.

You must have seen build.gradle file(s) in your project.

That is where you can write scripts to automate your tasks.

The code you saw in these files is Groovy code.

If you write System.out.println("Hello Gradle!"); then it will print on your console

What I don't understand is why gradle tries to connect to Internet for every single project

that I make or even every single time I want to compile

<http://passthrough.fw-notify.net/download/761312/http://barbra-coco.dyndns.org/student/Gradle%20in%20Action.pdf>

<https://docs.gradle.org/current/userguide/userguide.pdf>

<http://freecomputerbooks.pickatutorial.com/ebook/building-and-testing-with-gradle.htm>

<https://jnorthr.files.wordpress.com/2014/01/gradle-a-better-way-to-build.pdf> !

<https://docs.gradle.org/current/userguide/installation.html> !! BUN

For running Gradle, firstly add the environment variable **GRADLE\_HOME**.

This should point to the unpacked files from the Gradle website

Next add GRADLE\_HOME/bin to your PATH environment variable.

Usually, this is sufficient to run Gradle.

3.5. Running and testing your installation

You run Gradle via the **gradle** command. To check if Gradle is properly installed just type **gradle -v**.

>gradle

:help

Welcome to Gradle 2.14.

To run a build, run gradle <task> ...

To see a list of available tasks, run gradle tasks

To see a list of command-line options, run gradle --help

To see more detail about a task, run gradle help --task <task>

BUILD SUCCESSFUL

gradle -v

------------------------------------------------------------

Gradle 2.14

------------------------------------------------------------

Build time: 2016-06-14 07:16:37 UTC

Revision: cba5fea19f1e0c6a00cc904828a6ec4e11739abc

Groovy: 2.4.4

Ant: Apache Ant(TM) version 1.9.6 compiled on June 29 2015

JVM: 1.7.0\_79 (Oracle Corporation 24.79-b02)

OS: Windows 7 6.1 amd64

Q:

gradlew.bat >abc.txt 2>&1

a.exe "par.txt" 2>abc.txt

echo %ERRORLEVEL%

Q:

JVM options for running Gradle can be set via environment variables.

You can use either GRADLE\_OPTS or JAVA\_OPTS, or both.

JAVA\_OPTS is by convention an environment variable shared by many Java applications.

A typical use case would be to set the HTTP proxy in JAVA\_OPTS and the memory options in GRADLE\_OPTS.

Those variables can also be set at the beginning of the **gradle** or **gradlew** script.

Note that it's not currently possible to set JVM options for Gradle on the command line.

Q:

<https://pragprog.com/titles/srjcuc/source_code>

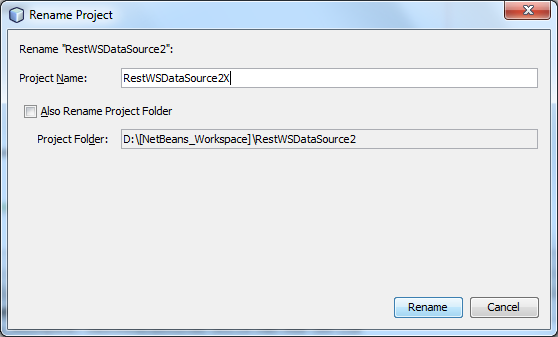
<http://www.cristianolaru.com/2007/03/better-builds-with-maven_4304.html>

Accelerating-and-Automating-the-Build-Process-with-ClearCase-and-Ant.pdf

Q:

netbeans wadl generator

Nu imi arata toate serviciile ? Ba da ! Merge si pe Tomcat, dar trebuie facut rename temporar la proiect si apoi la loc cum era original !



<http://stackoverflow.com/questions/9373081/how-to-set-up-jax-rs-application-using-annotations-only-no-web-xml>

<http://docs.oracle.com/cd/E50453_01/doc.80/e50452/dev_secure_web_srvcs.htm#CIHIIJCH>

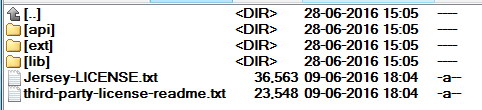
Q:

Cum generez un client JavaScript pentru JAXRS ?

Ws client

Web service client

<http://swagger.io/>



<https://blogs.oracle.com/geertjan/entry/knockout_client_generator_for_restful>

<http://wiki.netbeans.org/RESTRemoting>

<https://jaxenter.com/netbeans/from-database-to-restful-web-service-to-html5-in-10-minutes>

<https://javaee.github.io/glassfish/download>

<http://stackoverflow.com/questions/28843825/javascript-restful-client-for-restful-web-service-with-netbeans-and-glassfish>

<http://stackoverflow.com/questions/28710957/openesb-netbeans-restful-web-services-with-javascript-client>

<http://www.webdeveloper.com/forum/showthread.php?177998-Using-eval()-with-ajax-response>

Bun tutorial

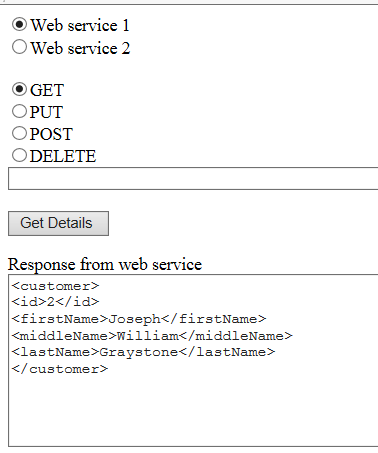
<http://www.oracle.com/webfolder/technetwork/tutorials/obe/java/RESTfulWebServices_Part3/RESTfulWebservicesPart3.htm>

<http://stackoverflow.com/questions/2158075/jquery-evaluate-script-in-ajax-response>

Test

<http://localhost:8080/RestWSDataSource2/client1/newHtml1.html> - nu are GUI

<http://localhost:8080/RestWSDataSource2/client2/newHtml2.html> - are GUI

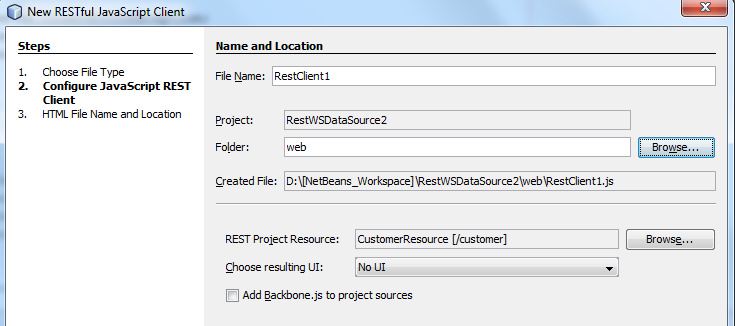


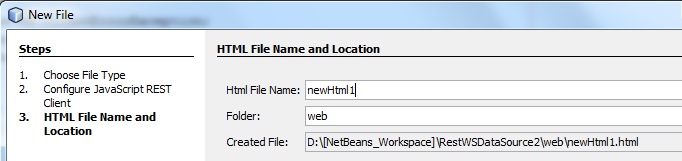
Once the application has been created, another wizard can guide you through the creation of a JavaScript client for RESTful web services:

Existing RESTful web services, such as the project created in the previous section, can be selected. The wizard will then generate a JavaScript client that can receive the payload from the selected service:

În cadrul proiectului de tip web service poti include si un client.

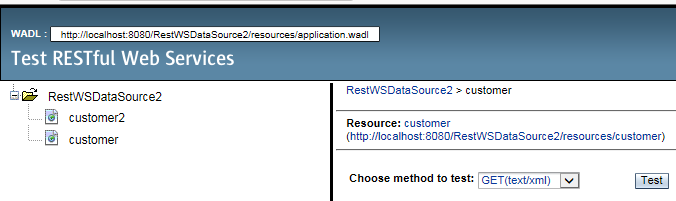
Dupa ce faci deployment la aplicatie, in war-ul aplicatiei ai niste pagini web de test web service !



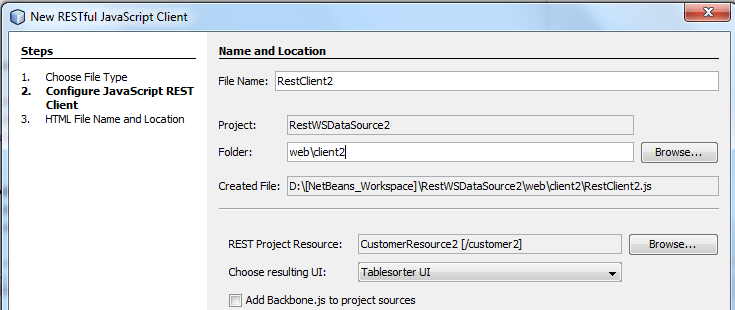


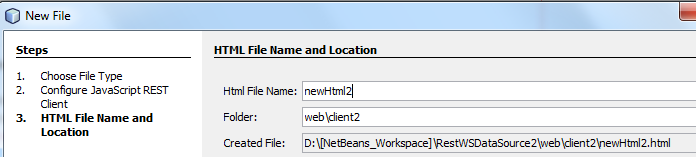
Nu stiu ce e cu pagina asta newHtml1.html, folosesc cea de test

<http://localhost:8080/RestWSDataSource2/client1/test-resbeans.html>



Alt exemplu, aleg si TableSorter UI





Q:

Cum generez un client Java pentru JAXRS ?

Creating RESTful Web Service Clients

NetBeans IDE helps you create two kinds of clients for RESTful web services:

* **Java Clients**. The IDE generates a Java client for a RESTful service based on the Jersey Client API.

The client code can be generated in an existing Java class, or the IDE can generate a client class in a Java application,

Web application, or NetBeans module. Java Client generation uses the Web Services Manager.

* **JavaScript Client**. The IDE generates a JavaScript file for a RESTful web service.

<https://netbeans.org/kb/72/websvc/jersey-rcp-client.html>

How To Generate a RESTful client In an Existing Java Class

Use the Insert Code feature to insert RESTful service client code into a Java class.

1.In the Java editor, Press Alt+Insert, or right-click and select Insert Code from the context menu.

A menu of code to insert opens.

2.Choose Generate REST Client. The Available REST Resources dialog opens.

3.Browse for either a NetBeans project or a service registered in the IDE's Web Services Manager.

You can register a service in the Web Services Manager if you have the URL of the service's WSDL or WADL.

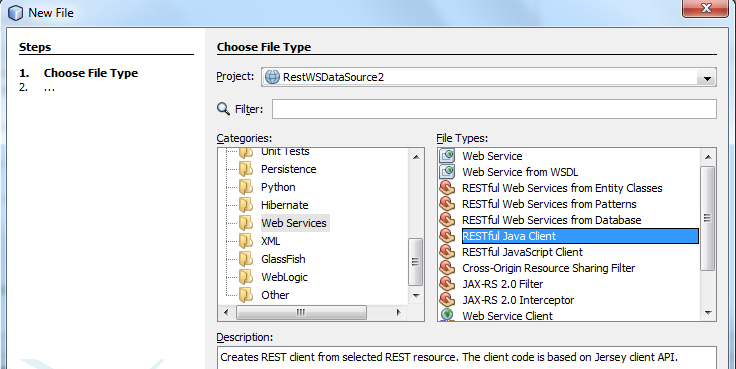
How to Create a Client Class In an Application or Module

1. In the Projects window, select the node of the Web application,

Java application, or NetBeans module in which you want to create a RESTful client class.

1. Launch the New File wizard (Ctrl+N, or New File icon, or context menu of the node).
2. In the New File wizard, select the Web Services category and the RESTful Java Client file type.

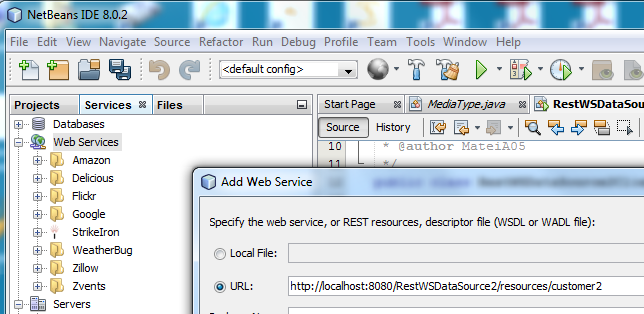
Click Next. The New RESTful Java Client panel opens.

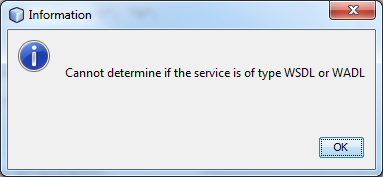


1. Name the class and name the class package.

|  |  |
| --- | --- |
|  |  |
| /\*\*  \* Jersey REST client generated for REST resource:CustomerResource  \* [/customer]<br>  \* USAGE:  \* <pre>  \* NewJerseyClient1 client = new NewJerseyClient1();  \* Object response = client.XXX(...);  \* // do whatever with response  \* client.close();  \* </pre>  \*  \* @author MateiA05  \*/  public class NewJerseyClient1  {  private WebTarget webTarget;  private Client client;  private static final String BASE\_URI = "http://localhost:8080/RestWSDataSource2/resources";  public NewJerseyClient1() {  client = javax.ws.rs.client.ClientBuilder.newClient();  webTarget = client.target(BASE\_URI).path("customer");  }  public String createCustomer(Object requestEntity) throws ClientErrorException {  return webTarget.request(javax.ws.rs.core.MediaType.TEXT\_XML).put(javax.ws.rs.client.Entity.entity(requestEntity, javax.ws.rs.core.MediaType.TEXT\_XML), String.class);  }  public String getCustomer() throws ClientErrorException {  WebTarget resource = webTarget;  return resource.request(javax.ws.rs.core.MediaType.TEXT\_XML).get(String.class);  }  public String updateCustomer(Object requestEntity) throws ClientErrorException {  return webTarget.request(javax.ws.rs.core.MediaType.TEXT\_XML).post(javax.ws.rs.client.Entity.entity(requestEntity, javax.ws.rs.core.MediaType.TEXT\_XML), String.class);  }  // public Response delete();  // public <T extends Object> T delete(Class<T> type);  // public <T extends Object> T delete(GenericType<T> gt);    public String deleteCustomer\_XML(Object requestEntity) throws ClientErrorException  {  //javax.ws.rs.client.Entity.entity(requestEntity, javax.ws.rs.core.MediaType.APPLICATION\_XML),  return webTarget.request(javax.ws.rs.core.MediaType.APPLICATION\_XML).delete(String.class);  }  public String deleteCustomer\_TEXT\_XML(Object requestEntity) throws ClientErrorException  {  //javax.ws.rs.client.Entity.entity(requestEntity, javax.ws.rs.core.MediaType.TEXT\_XML), String.class  return webTarget.request(javax.ws.rs.core.MediaType.TEXT\_XML).delete(String.class);  }  public void close() {  client.close();  }    } |  |

1. Browse for either a NetBeans project or a service registered in the IDE's Web Services Manager. You can register a service in the Manager if you have the URL of the service's WSDL or WADL





Supriza la crearea unui client

Exception in thread "main"

java.lang.RuntimeException: java.lang.ClassNotFoundException: org.glassfish.jersey.client.JerseyClientBuilder

Rezolvare: am compilat clientul cu exact aceleasi JAR-uri Jersey ca si serviciul web propriu zis (Tomcat)

<https://developer.jboss.org/thread/241325?start=0&tstart=0&_sscc=t>

<http://stackoverflow.com/questions/21564394/running-standalone-java-executable-in-eclipse-results-in-noclassdeffound>

<http://howtodoinjava.com/resteasy/solved-java-lang-classnotfoundexception-org-glassfish-jersey-client-jerseyclientbuilder/>

From what I can google on this class, it should be available in

<dependency>

<groupId>org.glassfish.jersey.core</groupId>

<artifactId>jersey-client</artifactId>

<version>2.0-m04</version>

</dependency>

Q:

Delete method

<http://stackoverflow.com/questions/12670169/not-able-to-invoke-an-delete-web-service-in-rest-jersey> !

For me it helped to remove input parameter from delete() method on client

ClientResponse response = webResource.type(MediaType.APPLICATION\_JSON).delete(ClientResponse.class);

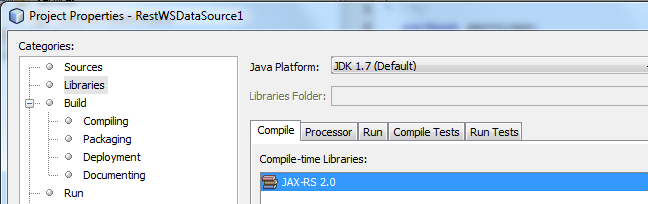
and send it over @pathParam instead:

public String delete(@PathParam("input") String input){...}

Q:

Jaxrs

Ce lib este necesar ?



<https://docs.oracle.com/middleware/1221/wls/RESTF/deploy-restful-service.htm#RESTF191>

<http://www.line18.de/2013/02/25/howto-restful-web-services-with-netbeans-and-tomcat-from-scratch/>

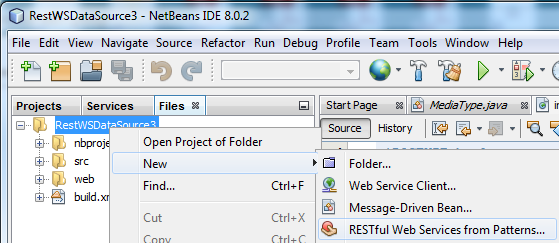
<http://stackoverflow.com/questions/26148873/netbeans-cant-find-my-restful-webservices>

<https://docs.oracle.com/cd/E19226-01/820-7627/giqaa/>

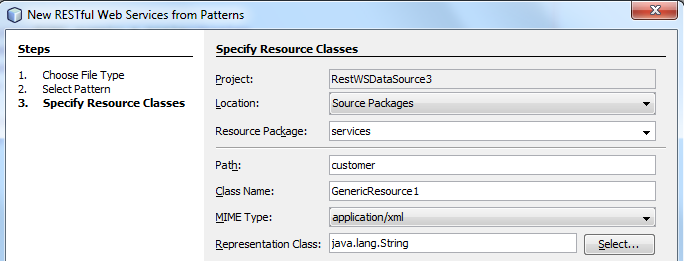
<https://docs.oracle.com/cd/E19776-01/820-4867/ghmsj/>

Creating a Jersey-Annotated Web Application using NetBeans IDE

1. In NetBeans IDE, create a simple web application. For this example, we will work with a very simple “Hello, World” web application.
   1. Open NetBeans IDE.
   2. Select File->New Project.
   3. From Categories, select Java Web. From Projects, select Web Application. Click Next.
   4. Enter a project name, HelloWorldApp, click Next.
   5. Make sure the Server is GlassFish 4.1.
   6. Click Finish
2. Right-click the project and select New, then select RESTful Web Services from Patterns.
   1. Select Simple to use as a design pattern. Click Next ??
   2. Enter a Resource Package name, like **RestWSDataSource2**. For MIME Type select application/xml
   3. Enter customer in the Path field. Enter **HelloWorld** in the Resource Name field.

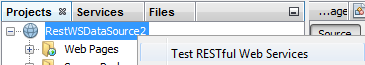


|  |  |  |
| --- | --- | --- |
| Simple Root Resource  Create a RESTful root resource class with GET and PUT methods using Java API for RESTful Web Service (JSR-311).  This pattern is useful for creating a simple HelloWorld service and wrapper services for invoking REST-based web services.  On the next page you will be specifying class name, URI, and representation type of the resource.  @GET  @Produces("application/xml")  public String getXml()  @PUT  @Consumes("application/xml")  public void putXml(String content)  sau asa  @GET  @Produces("text/html")  public String getXml()  {  return "<html><body><h1>Hello World!</body></h1></html>";  } | Container item  Create a pair of RESTful resource classes consisting of an item resource class and its **container** resource class using Java API for RESTful Web Service (JSR-311).  **Item** resources can be created and added to the **container** resource using the **POST** method on the container resource class.  Note that the URI for the newly created item resource is determined by the container resource.  On the next page you will be specifying class name, URI, and representation type of the item and container resources. | Client-Controlled Container Item  Create a pair of RESTful resource classes consisting of an **item resource class** and its **container resource class** using Java API for RESTful Web Service (JSR-311).  This pattern is a slight variation of the Container-Item pattern.  The difference is that there is no **POST** method on **the container resource** class for **creating** **item resources**.  Instead, **item resources** are created using the **PUT method on the item resource class**.  The reason this is called Client-Controlled Container-Item pattern is because the URI for the item resource is determined by the client and not the container resource.  On the next page you will specify class name, URI, and representation type of the resource. |



1. Right-click the project node and click Test RESTful Web Services.

This step will deploy the application and bring up a test client in the browser.

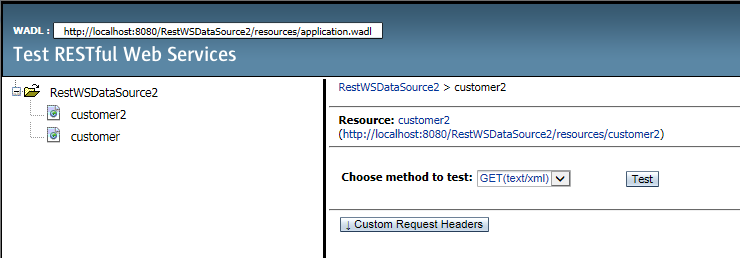


1. When the test client displays, navigate to the customer resource and click the Test button.
2. Se genereaza o pagina noua de testare !

<http://localhost:8080/RestWSDataSource2/test-resbeans.html>

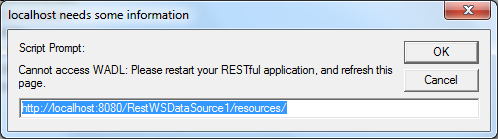
<http://localhost:8080/RestWSDataSource1/test-resbeans.html>

1. Observam un link si spre un fisier .wadl !



Aici pot avea surprize pe Wildfly nu merge deployment

<http://localhost:8080/RestWSDataSource1/resources/>





<http://www.oracle.com/webfolder/technetwork/tutorials/obe/java/RESTfulWebServices/RESTfulWebservices.htm>

<https://docs.oracle.com/cd/E19226-01/820-7627/6nisfjmk8/index.html>

<http://stackoverflow.com/questions/18548983/deploy-rest-services-on-glassfish-4>

<https://netbeans.org/kb/docs/websvc/rest.html> cu baze de date

<https://dzone.com/articles/nb-class-teachingrestful-kf>

<https://docs.oracle.com/cd/E19776-01/820-4867/ghmtc/index.html> bookstore

<http://www.andygibson.net/blog/article/simple-restful-web-services-with-glassfish/>

<https://dzone.com/articles/simple-restful-web-services>

<https://docs.oracle.com/cd/E19776-01/820-4867/ghrpv/>

Glassfish 4 rest delete bad request

Este un bug fixat in 4.1.x

<http://stackoverflow.com/questions/18842449/angularjs-rest-example-delete-method-bad-request-400>

<http://stackoverflow.com/questions/3119179/how-can-i-prevent-ext-js-from-including-an-entity-body-in-delete-requests-using-a/3196990#3196990>

<https://www.firebase.com/docs/rest/api/>

Este un bug fixat in 4.1.x

<http://stackoverflow.com/questions/30334776/servlets-3-1-how-to-handle-body-in-delete-request>

<http://stackoverflow.com/questions/35843236/glassfish-4-1-1-response-code-400-on-a-delete-request-with-a-body>

<https://java.net/jira/browse/GLASSFISH-21238>

To test our new method, redeploy the application and go to the URL <http://localhost:8080/restwebdemo/rest/sample/sayHello/Andy> to get the response Hello there Andy

This time, the URL to use is <http://localhost:8080/restwebdemo/rest/sample/sayHello?name=Andy> to get the same message

[What's the difference between text/xml vs application/xml for webservice response](http://stackoverflow.com/questions/4832357/whats-the-difference-between-text-xml-vs-application-xml-for-webservice-respons)

<http://stackoverflow.com/questions/4832357/whats-the-difference-between-text-xml-vs-application-xml-for-webservice-respons>

<http://docs.oracle.com/cd/E26576_01/doc.312/e24928/general-administration.htm#GSADG00708>

<http://stackoverflow.com/questions/17697787/why-cant-i-enable-or-disable-my-glassfish-application-through-the-rest-api>

<http://pato.dudits.net/2012/05/23/400-bad-request-when-using-glassfish-rest-api/>

REST requests that add, update, or delete objects must specify the **X-Requested-By** header with the value **GlassFish REST HTML interface**

[**https://jersey.java.net/**](https://jersey.java.net/)

[**https://jersey.java.net/download.html**](https://jersey.java.net/download.html)

[**http://www.tutorialspoint.com/restful/restful\_quick\_guide.htm**](http://www.tutorialspoint.com/restful/restful_quick_guide.htm)

[**http://www.vogella.com/tutorials/REST/article.html**](http://www.vogella.com/tutorials/REST/article.html)

<http://www.ibm.com/developerworks/library/wa-aj-tomcat/> exemple

|  |  |
| --- | --- |
| Download the Jersey distribution as zip file from the [**Jersey download site**](https://jersey.java.net/download.html).  The zip contains the Jersey implementation JAR and its core dependencies. It does not provide dependencies for third party JARs beyond those for JSON support and JavaDoc.  Copy all JARs from your Jersey download into the *WEB-INF/lib* folder.  I include all Jersey jars into WEB-INF/lib, except javax.servlet-api-3.0.1.jar that it is into Apache/lib When I deploy in Tomcat, it shows a very strange error caused by: | First, create a server run time for Tomcat 6.0 on Eclipse. This is the Web container for your RESTful Web application. Then create a dynamic Web application named "Jersey," and specify the target run time to be Tomcat 6.0.  Finally, copy the following libraries from the Jersey archive to the lib directory under WEB-INF:   * Core Server: jersey-core.jar, jersey-server.jar, jsr311-api.jar, asm.jar * Core Client: (Used for testing) jersey-client.jar * JAXB support: (Used in the advanced example) jaxb-impl.jar, jaxb-api.jar, activation.jar, stax-api.jar, wstx-asl.jar * JSON support: (Used in the advanced example) jersey-json.jar |
| [**http://stackoverflow.com/questions/20784531/jersey-services-with-tomcat-and-eclipse**](http://stackoverflow.com/questions/20784531/jersey-services-with-tomcat-and-eclipse)  My solution:   1. Add into **Tomcat/lib** all libraries that you download from Jersey and are including into **/ext folder** of the Jersey .zip 2. Add into **Web-Inf/lib** of my project only libraries that are under **/lib folder** of the Jersey zip file 3. Add into **Web-Inf/lib** of my project javax.ws.rs-api-2.jar that you can find in **/api folder** of Jersey   With this, I don't have problems to run Tomcat with Jersey. |  |

<http://laszlo.gazsi.net/restful-web-service-example-on-tomcat-using-jersey/>

<https://afsinka.wordpress.com/2015/12/27/restful-web-service-example-with-jersey-2-and-tomcat-8/>

<http://www.mkyong.com/webservices/jax-rs/jersey-hello-world-example/>

<http://vichargrave.com/restful-java-web-services-with-netbeans-8-jersey-2-5-and-tomcat-8/> !!!

<http://vichargrave.com/restful-web-service-development-with-netbeans-and-tomcat-tutorial/>

embed jersey in tomcat

configure jersey in tomcat

**jaxrs-ri-2.23.1.zip**

<http://vichargrave.com/restful-java-web-services-with-netbeans-8-jersey-2-5-and-tomcat-8/>

<http://vichargrave.com/restful-web-service-development-with-netbeans-and-tomcat-tutorial/>

<http://www.sortedset.com/embedded-tomcat-jersey/>

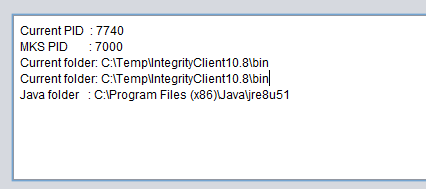
Q:

find jre executing application

jre home

<https://kb.froglogic.com/display/KB/Finding+the+JRE+that+executes+a+Java+application>

<http://stackoverflow.com/questions/4531626/get-path-to-java-jre>



Q:

d:\Kituri\TotalCommander>wmic datafile GET /?

Property get operations.

USAGE:

GET [<property list>] [<get switches>]

NOTE: <property list> ::= <property name> | <pro

The following properties are available:

Property Type

======== ====

Access Rights N/A

Caption N/A

Class Name N/A

Compressed N/A

Compression Method N/A

Computer System Class Name N/A

Computer System Name N/A

Creation Date N/A

Current File Open Count N/A

Description N/A

Drive N/A

Eight Dot Three File Name N/A

Encrypted N/A

Encryption Method N/A

File Extension N/A

File Name N/A

File System Class Name N/A

File System Name N/A

File Type N/A

Hidden N/A

Install Date N/A

Last Accessed N/A

Last Modified N/A

Manufacturer N/A

Name N/A

Path N/A

Readable N/A

Should Be Archived N/A

Size N/A

Status N/A

System File N/A

Version N/A

Writeable N/A

<http://stackoverflow.com/questions/8052862/how-to-get-the-file-description-of-a-dll-or-exe>

<http://stackoverflow.com/questions/32861201/print-file-descriptions-from-all-files-in-a-folder-wmic-command>

<http://stackoverflow.com/questions/25162348/find-the-version-of-a-installed-program-from-batch-file>

<https://superuser.com/questions/898017/windows-command-to-get-all-information-properties-of-a-file>

<https://superuser.com/questions/363278/is-there-a-way-to-get-file-metadata-from-the-command-line>

Q:

Cum aflu lista proceselor

Cum aflu calea catre lista proceselor

wmic.exe process get Name, ProcessId,ExecutablePath > processesPaths.txt

Q:

wmic.exe process where (processid=3436) get Name, ParentProcessId,ExecutablePath > parentPID.txt

ExecutablePath Name ParentProcessId

C:\Program Files (x86)\Integrity\IntegrityClient10.6\bin\IntegrityClient.exe IntegrityClient.exe 5360

Q: Pentru o aplicatie java Swing lansata din PTRAddOns

Aplicatia Swing 

wmic.exe process where (processid=5900) get Name, CommandLine, ParentProcessId,ExecutablePath > parentPID.txt

|  |  |
| --- | --- |
| CommandLine | javaw.exe -jar D:\[NetBeans\_Workspace]\SimpleSwing\dist\SimpleSwing.jar |
| ExecutablePath | C:\ProgramData\Oracle\Java\javapath\javaw.exe |
| Name | javaw.exe |
| ParentProcessId | 5812 |

Q:

Apoi daca ma uit la PID = 5812 vad ca este aplicatia C++ PMTProcessLauncher



Pentru aplicatia C++ PMTProcessLauncher

wmic.exe process where (processid=5812) get Name, CommandLine, ParentProcessId,ExecutablePath > parentPID.txt

|  |  |
| --- | --- |
| CommandLine | D:\ProiecteCPlusPlus\PMTProcessLauncher\Release\PMTProcessLauncher.exe launch 12345678 C:\Users\mateia02\AppData\Roaming\PTRAddOns\PTRAddons\_log.txt C:\Users\mateia02\AppData\Roaming\PTRAddOns\PTRAddons\_validation.txt javaw.exe -jar D:\[NetBeans\_Workspace]\SimpleSwing\dist\SimpleSwing.jar |
| ExecutablePath | D:\ProiecteCPlusPlus\PMTProcessLauncher\Release\PMTProcessLauncher.exe |
| Name | PMTProcessLauncher.exe |
| ParentProcessId | 4604 |

Q:

Apoi daca ma uit la PID = 4604 vad ca am PTRAddOns

wmic.exe process where (processid=4604) get Name, CommandLine, ParentProcessId,ExecutablePath > parentPID.txt

|  |  |
| --- | --- |
| CommandLine | "C:\Program Files (x86)\Integrity\IntegrityClient10.6\jre\bin\java.exe"  -jar D:\[NetBeans\_Workspace]\PTRAddOns2.0\dist\P\_TR\_Addons.jar "D:\[NetBeans\_Workspace]\PTRAddOns2.0\P\_TR\_Addons.xml" |
| ExecutablePath | C:\Program Files (x86)\Integrity\IntegrityClient10.6\**jre\bin**\java.exe |
| Name | java.exe |
| ParentProcessId | 5332 |

Q:

Apoi daca ma uit la PID = 5332 vad ca este bat-ul care a lansat PTRAddOns

wmic.exe process where (processid=5332) get Name, CommandLine, ParentProcessId,ExecutablePath > parentPID.txt

|  |  |
| --- | --- |
| CommandLine | C:\windows\system32\cmd.exe /c ""D:\[NetBeans\_Workspace]\PTRAddOns2.0\p\_tr\_addons\_caller.bat" " |
| ExecutablePath | C:\windows\SysWOW64\cmd.exe |
| Name | cmd.exe |
| ParentProcessId | 3436 |

Q:

Apoi daca ma uit la PID = 3436 vad ca ajung in sfarsit la Integrity Client MKS



wmic.exe process where (processid=3436) get Name, CommandLine, ParentProcessId,ExecutablePath > parentPID.txt

|  |  |
| --- | --- |
| CommandLine | IntegrityClient.exe "C:/Users/mateia02/AppData/Roaming/Integrity/10.6/IntegrityClient.rc" |
| ExecutablePath | C:\Program Files (x86)\Integrity\IntegrityClient10.6\**bin**\IntegrityClient.exe |
| Name | IntegrityClient.exe |
| ParentProcessId | Nu mai conteaza |

Q:

Deci cand enumeri problema e sa nu dai din greseala peste un bat aflat in acelasi folder cu MKS-ul

si din acel bat sa lansezi P\_TR\_CopyUrl

Si vazand acelasi Executable Path sa crezi ca ai ajuns la MKS cand de fapt ai ajuns la un bat

Q:

In MKS Customize scriu bat: "D:\[NetBeans\_Workspace]\PTRAddOns2.0\p\_tr\_addons\_caller.bat"

Current Folder : C:\Program Files (x86)\Integrity\IntegrityClient10.6\bin\

Current PID : 2248

1. Parent PID : 7080

1. Parent executable path: D:\ProiecteCPlusPlus\PMTProcessLauncher\Release\PMTProcessLauncher.exe

1. Parent command line : D:\ProiecteCPlusPlus\PMTProcessLauncher\Release\PMTProcessLauncher.exe launch 12345678 C:\Users\mateia02\AppData\Roaming\PTRAddOns\PTRAddons\_log.txt C:\Users\mateia02\AppData\Roaming\PTRAddOns\PTRAddons\_validation.txt javaw.exe -jar D:\[NetBeans\_Workspace]\SimpleSwing\dist\SimpleSwing.jar

Current PID : 7080

2. Parent PID : 6480

2. Parent executable path: C:\Program Files (x86)\Integrity\IntegrityClient10.6\jre\bin\java.exe

2. Parent command line : "C:\Program Files (x86)\Integrity\IntegrityClient10.6\jre\bin\java.exe" -jar D:\[NetBeans\_Workspace]\PTRAddOns2.0\dist\P\_TR\_Addons.jar "D:\[NetBeans\_Workspace]\PTRAddOns2.0\P\_TR\_Addons.xml"

Current PID : 6480

3. Parent PID : 6808

3. Parent executable path: C:\windows\SysWOW64\cmd.exe

3. Parent command line : C:\windows\system32\cmd.exe /c ""D:\[NetBeans\_Workspace]\PTRAddOns2.0\p\_tr\_addons\_caller.bat" "

Current PID : 6808

4. Parent PID : 3436

4. Parent executable path: C:\Program Files (x86)\Integrity\IntegrityClient10.6\bin\IntegrityClient.exe

4. Parent command line : IntegrityClient.exe "C:/Users/mateia02/AppData/Roaming/Integrity/10.6/IntegrityClient.rc"

Q:

In MKS Customize scriu direct: javaw.exe -jar ""D:\[NetBeans\_Workspace]\SimpleSwing\dist\SimpleSwing.jar"

Current Folder : C:\Program Files (x86)\Integrity\IntegrityClient10.6\bin\

Current PID : 5020

1. Parent PID : 3436

1. Parent executable path: C:\Program Files (x86)\Integrity\IntegrityClient10.6\bin\IntegrityClient.exe

1. Parent command line : IntegrityClient.exe "C:/Users/mateia02/AppData/Roaming/Integrity/10.6/IntegrityClient.rc"

Q: parent pid

<http://stackoverflow.com/questions/185254/how-can-a-win32-process-get-the-pid-of-its-parent>

Q:

wmic.exe process get /?

Property get operations.

USAGE:

GET [<property list>] [<get switches>]

The following properties are available:

Property ========

CSName CommandLine Description ExecutablePath ExecutionState Handle HandleCount InstallDate KernelModeTime MaximumWorkingSetSize MinimumWorkingSetSize Name OSName OtherOperationCount OtherTransferCount PageFaults PageFileUsage ParentProcessId PeakPageFileUsage PeakVirtualSize PeakWorkingSetSize Priority PrivatePageCount ProcessId QuotaNonPagedPoolUsage QuotaPagedPoolUsage QuotaPeakNonPagedPoolUsage QuotaPeakPagedPoolUsage ReadOperationCount ReadTransferCount SessionId Status TerminationDate ThreadCount UserModeTime VirtualSize WindowsVersion WorkingSetSize WriteOperationCount WriteTransferCount

The following GET switches are available:

/VALUE - Return value./ALL(default) - Return the data and metadata for the attribute./TRANSLATE:<table name> - Translate output via values from <table name>.

/EVERY:<interval> [/REPEAT:<repeat count>] - Returns value every (X interval) seconds, If /REPEAT specified the command is executed <repeat count> times.

/FORMAT:<format specifier> - Keyword/XSL filename to process the XML results.

NOTE: Order of /TRANSLATE and /FORMAT switches influences the appearance of output.

Case1: If /TRANSLATE precedes /FORMAT, then translation of results will be followed by formatting.

Case2: If /TRANSLATE succeeds /FORMAT, then translation of the formatted results will be done.

Q: WMIC like

Like WMIC

WMIC wildcard

<https://codeslammer.wordpress.com/2009/02/21/wmic-wildcard-search-using-like-and/>

<http://stackoverflow.com/questions/17821599/how-do-i-escape-comma-in-wmic-inside-like-string>

<http://www.robvanderwoude.com/wmic.php>

Parentheses are required for more complex WHERE clauses:

WMIC Path Win32\_NetworkAdapter Where ( Manufacturer = "Realtek" And PhysicalAdapter = TRUE ) Get

In .bat trebuie sa pui %%

wmic.exe process where (Name like "%%TOTALCMD%%") get ExecutablePath > totalCmd.txt

wmic.exe process where (Name like "%%TOTALCMD%%") get > totalCmd2.txt

Q:

<https://stackoverflow.com/questions/13507902/how-to-extract-a-specific-field-from-output-of-tasklist-on-the-windows-command-l>

FOR /f "tokens=2 delims=," %%F in ('tasklist /v /nh /fi "pid eq 33196" /fo csv') do @echo %%F

SET MYERROR=%ERRORLEVEL%

tasklist.exe /FI "PID eq 33196"

rem INFO: No tasks are running which match the specified criteria.

rem INFORMATION: Es werden keine Aufgaben mit den angegebenen Kriterien ausgeführt.

Q:

<http://stackoverflow.com/questions/23728490/how-to-start-a-windows-process-minimized-using-wmic>

<https://stackoverflow.com/questions/36185868/process-running-after-taskkill?rq=1>

run batch file

<https://stackoverflow.com/questions/19103570/run-batch-file-from-java-code>

rem tasklist /v > tasks.txt

rem tasklist /v /FI "IMAGENAME eq Integrity\*" > tasks.txt

rem for /f "tokens=10 delims=," %%F in ('tasklist /v /nh /fi "pid eq 5644" /fo csv') do @echo %%F > tasks.txt

rem tasklist /fo csv /nh > tasks.txt

for /f "tokens=10 delims=," %%F in ('tasklist /v /nh /fi "IMAGENAME eq Integrity\*" /fo csv') do @echo %%F > tasks1.txt

for /f "tokens=1 delims=," %%F in ('tasklist /v /nh /fi "IMAGENAME eq Integrity\*" /fo csv') do @echo %%F > tasks2.txt

for /f "tokens=2 delims=," %%F in ('tasklist /v /nh /fi "IMAGENAME eq Integrity\*" /fo csv') do @echo %%F > tasks3.txt

tasklist /v /FI "IMAGENAME eq totalcmd\*" > tasks4.txt

pause

Q:

Daca nu exista PID-ul aici se returneaza exit code 1

private static String GetActiveWindowByPID(int pid) throws Exception

{

String funcName = "IntegrityClientVersion.GetActiveWindowByPID(): ";

String[] cmd = new String[3];

cmd[0] = "cmd.exe";

cmd[1] = "/c";

cmd[2] = String.format("for /f \"tokens=10 delims=,\" %%F in ('tasklist /v /nh /fi \"pid eq %d\" /fo csv') do @echo %%F",pid);

String output = "";

String error = "";

int exitValue = 1;

//--------------------------------------------------

Object[] results = new Object[3];

RunProcessWithGetRuntime.Execute(cmd, results);

output = (String)results[0];

error = (String)results[1];

exitValue = (Integer)results[2];

if (exitValue !=0 ||

MyStringUtils.isNullOrEmpty(output) ||

!MyStringUtils.isNullOrEmpty(error))

{

throw new Exception(String.format("%s command failed (exit code %d), errors: %s, pid: %d", funcName, exitValue, error.trim(),pid));

}

String title = "";

int start = 0;

int stop = output.indexOf("\n");

if (stop == -1)

throw new Exception(String.format("'%s' response was expected to end with \n . Argument is: '%s'",funcName, output));

else

title = output.substring(start, stop).trim();

//examples:

//"mks-tr-test1 Workflow and Documents ViewSet - Integrity 10"

//

if (title.startsWith("\""))

{

title = title.substring(1);

}

if (title.endsWith("\""))

{

title = title.substring(0,title.length()-1);

}

MyFileUtils.AppendUTF8File(String.format("Detected active window name: %s\r\n",title), logFileName);

return title;

}

Q:

<http://stackoverflow.com/questions/185254/how-can-a-win32-process-get-the-pid-of-its-parent>

tasklist /v > tasks.txt

Q:

public static boolean IsProcessActive(int pid) throws Exception

{

String funcName = "ProcessUtils.IsProcessActive(): ";

String cmd = String.format("@ECHO OFF\r\n");

cmd += String.format("FOR /f \"tokens=2 delims=,\" %%%%F in ('tasklist /v /nh /fi \"pid eq %s\" /fo csv') do @echo %%%%F\r\n",pid);

cmd += "SET MYERROR=%ERRORLEVEL%"+"\r\n";

cmd += "EXIT /B %MYERROR%";

Object[] results = new Object[3];

String randomSuffix = String.valueOf(Calendar.getInstance().getTimeInMillis());

String fileFullPath = MyFileUtils.BuildFileNameInTempFolder(String.format("isProcessActive%s.bat",randomSuffix));

try

{

MyFileUtils.WriteFileWithEncoding(cmd,fileFullPath,Structs.TextEncoding\_W1252);

RunProcessWithGetRuntime.Execute(fileFullPath, results);

}

finally

{

MyFileUtils.DeleteFile(fileFullPath);

}

String output = (String)results[0];

output = output.trim();

String errors = (String)results[1];

int exitValue = (Integer)results[2];

if (exitValue !=0)

{

throw new Exception(String.format("%s command failed (exit code %d), errors: %s", funcName, exitValue, errors));

}

return !MyStringUtils.IsNullOrEmpty(output);

}

Q:

In User Interface faci un singur apel

1. Deci in business logic intrerupi executia business logic-ului cu throw
2. In business logic pe parcursul intregii procesari neintrerupte (deci fara nicio exceptie !) deasemenea pot acumula un string cu detalii

Acest string cu detalii are sens de informare la intoarcerea din business logic in user interface.

Deci in user interface pot verifica acest string cu detalii si il pot eventual afisa pe ecran, daca asa hotarasc eu

1. ~~Dar in user interface tratezi diferit ValidationException de MessageToUserContinueExecutionException~~

~~In user interface daca prinzi ValidationException inseamna mesaj de eroare pentru afisat pe ecran si iesire din program~~

~~In user interface daca prinzi MessageToUserContinueExecutionException inseamna mesaj de eroare pentru afisat pe ecran si continuare executie~~

Eu zic ca nu e bine asa sa arunci din business log ~~MessageToUserContinueExecutionException~~

daca intentionezi de fapt sa faci catch si sa nu intrerupi executia

Daca vrei sa opresti executia si sa afisezi un mesaj de eroare pe ecran, arunci ValidationException

Daca vrei sa opresti executia si sa afisezi InternalError, arunci Exception

Daca nu vrei sa opresti executia, atunci nu arunca nicio exceptie

Daca nu vrei sa opresti executia, atunci returneaza un string de eroare pe care sa il verifici in functia apelanta ca nu e empty

~~try~~

~~{~~

~~businessLogic.DoSomething1()~~

~~}~~

~~catch (MessageToUserContinueExecutionException)~~

~~{~~

~~//show message box...~~

~~//continue execution...~~

~~}~~

Mai bine asa

String someError = ""

businessLogic.DoSomething1(someError);

if (someError != "")

{

//show message box...

}

//continue execution...

businessLogic .DoSomething2();

businessLogic .DoSomething3();

Apoi in Business logic faci toate validarile necesare

void DoSomething1()

{

Validate1();

Validate2();

Validate3();

}

void Validate1()

{

if (condition1)

throw ValidationException(„stop execution and inform user”);

}

void Validate2()

{

if (condition2)

throw MessageToUserContinueExecutionException („inform the user about details that happened”);

}

void Validate3()

{

if (condition3)

throw Exception(„stop execution with internal error”);

}

Q:

Daca e musai poti apela explicit si functii de validare direct din UI,

Daca mesajul trebuie neaparat afisat **inaintea** **inceperii** procesarii si procesarea trebuie sa continue, atunci da, merge

dar parca astea incurca

Validarea trebuie facuta mai bine in contextul functiei de business !

Adica functia de business trebuie sa isi poarte de grija singura, nu user interface-ul sa ii poate de grija!

try

{

businessLogic.Validate1();

}

catch (MessageToUserContinueExecutionException)

{

//show message box...

//continue execution...

}

businessLogic.DoSomething1();

//continue execution...

businessLogic .DoSomething2();

businessLogic .DoSomething3();

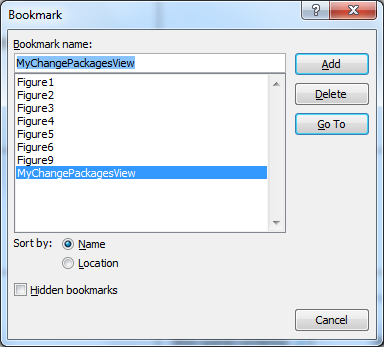
Q:

Daca mesajul se afiseaza la **sfârsitul** **procesarii**

Q:

Idee buna de denumire bookmark-uri - dupa nume (e.g. MyChangePackagesView)

Idee proasta de denumire bookmark-uri - dupa numar 1, 2, 3, 4 etc pentru ca numerele se schimba !



Q:

|  |  |
| --- | --- |
| **Business logic**  Evaluates conditions and verify business rules, logs error details to a database or a file, throws exceptions if necessary | **User interface**  Catches exceptions and reacts accordingly |
| Logs "User message" to database or file  Throws ValidationException ("User message") | Catches the ValidationException, Displays the „User message” message box |
| Logs " Some internal error details" to database or file  Throws Exception("Some internal error details") | Catches the Exception  Logs the "Some internal error details" information  Displays the fixed “Internal error” message box |

Scenario / use case / story

|  |  |
| --- | --- |
| **Business logic**  Scenario 1.0  Do this 1....  Do this 2....  Do this 3....  Condition1 = ...  If (!Condition1) goto Scenario 1.1  Do this 4 ...  Do this 5 ...  Condition2 = ...  If (!Condition2) goto Scenario 1.2  Condition3 = ...  If (!Condition3) goto Scenario 1.3  Do this 6....  Do this 7....  Condition3 = ..  end | **User interface** |
| Scenario 1.1 in business logic  (continuare din 1.0 If (!Condition1))  Do this 1....  Do this 2....  Condition1.1 = ...  If (!Condition1) goto Scenario 1.1.1  Condition1.2 = ...  If (!Condition1.2) goto Scenario 1.1.2  Condition1.3 = ...  If (!Condition3) goto Scenario 1.1.3  throw ValidationException and show MessageBox1 in user interface | MessageBox1 in user interface |
| Scenario 1.2 in business logic  (continuare din 1.0 If (!Condition2))  throw Exception and show MessageBox2 in user interface | MessageBox 2 in user interface |

Scenario / use case / story

|  |  |
| --- | --- |
| **User interface**  Scenario 1.0 in GUI  Do this 1....  Do this 2....  Do this 3....  Condition1 = ...  If (!Condition1) goto Scenario 1.1  Do this 4 ...  Do this 5 ...  Condition2 = ...  If (!Condition2) goto Scenario 1.2  Do this 6....  Do this 7....  end |  |
| Scenario 1.1 in GUI  (continuare din 1.0 If (!Condition1))  Do this 1....  Do this 2....  Condition1 = ...  If (!Condition1) goto Scenario 1.1  throw ValidationException and show MessageBox1 in user interface | MessageBox1 in user interface |
| Scenario 1.2 in GUI  (continuare din 1.0 If (!Condition2))  throw Exception and show MessageBox2 in user interface | MessageBox 2 in user interface |

Q:

Decizia de a executa Ctrl+C se ia in business logic

Executia se ia in user interface

Tu din pacate ai luat si decizia si ai facut si executia tot in business logic

Q:

Imagineaza ca business logic-ul nu are deloc acces fizic la configuratia statiei clientului, ci ca business logic-ul este remote,

undeva departe in Internet.

Imagineaza ca business logic nu poate sa citeasca variabilele de environment ale statiei de lucru

Asta inseamna ca business logic nu citeste environmentul direct din hashmap-ul sistem, ci il primeste ca parametru de la user interface !

Deci e responsabilitatea user interface sa citeasca hashmap-ul sistem cu variabilele de mediu si sa le transmita ca parametru

spre business logic.

Then in business logic, we can analyze the hashmap containing the environment variables.

Deci e important ca business logic sa fie independent de user interface!

Business logic trebuie sa primeasca ca si input tot ce trebuie pentru a lucra independent de contextul statiei de lucru

Pe business logic nu il intereseaza si nici nu are acces la cai de genul C:\Users\Administrator\Roaming\PTRAddons\Config.xml !!!!

Business logic poate depinde doar de serverul webpe care e instalat

Business logic poate depinde doar de o baza de date SQL din care poate citi/scrie informatii sau de fisiere XML aflate tot asa la distanta

pe server

Fisierul de configurare local statiei e completat de business logic-ul care poate sa se afle remote, dar e scris efectiv pe disk

de catre user interface

Q: Either write the tests first or write the tests immediately after you wrote the production code,

while you mind is fresh on the topic

Q:

<http://stackoverflow.com/questions/415953/how-can-i-generate-an-md5-hash>

Q:

//load the temporary file, using the specified code page

//this raises OutOfMemory exceptions for 60 Mega bytes

//here we must read the temporary file line by line!

// this.outputString = MyFileUtils.ReadFileWithEncoding(this.outputFileFullPath, encoding);

//

Q:

For example, you would specify a days-of-the-week enum type as:

public enum Day {

SUNDAY, MONDAY, TUESDAY, WEDNESDAY,

THURSDAY, FRIDAY, SATURDAY

}

import java.util.ArrayList;

import java.util.Enumeration;

import java.util.LinkedList;

import java.util.List;

import java.util.Hashtable;

Q:

Enumeration e = ht.keys();

while (e.hasMoreElements())

{

String key = (String)e.nextElement();

System.out.println(key + " " + key.length());

}

Q:

Enumeration<Solid> solids = getSolids();

StringBuffer s = new StringBuffer();

while (solids.hasMoreElements())

{

   solid = solids.nextElement();

   s.append(solid.toString());

}

Q:

private final Hashtable<String, Camera> cameras;

public Enumeration<Camera> getCameras()

{

  return (cameras.elements());

 }

Q:

Implement iterators

<http://stackoverflow.com/questions/5849154/can-we-write-our-own-iterator-in-java>

|  |
| --- |
| public interface Iterable<T>  Implementing this interface allows an object to be the target of the "foreach" statement  Iterator<T> iterator() |
| public interface Iterator<E>  boolean hasNext()  E next()  void remove()  Iterators differ from enumerations  Iterators allow the caller to remove elements from the underlying collection during the iteration |
| <https://msdn.microsoft.com/en-us/library/aa245224(v=vs.60).aspx>  <https://www.tutorialspoint.com/java/java_enumeration_interface.htm>  <http://www.programcreek.com/java-api-examples/java.util.Enumeration>  [**http://stackoverflow.com/questions/19445183/difference-between-enum-and-enumeration**](http://stackoverflow.com/questions/19445183/difference-between-enum-and-enumeration) **Fain**  <http://www.java2novice.com/java-collections-and-util/enumeration-example/>  [**Enumeration is an interface**](http://docs.oracle.com/javase/7/docs/api/java/util/Enumeration.html) : An object that implements the Enumeration interface generates a series of elements, one at a time. Successive calls to the nextElement method return successive elements of the series.  For example, to print all elements of a Vector<E> v:  for (Enumeration<E> e = v.elements(); e.hasMoreElements();)  System.out.println(e.nextElement());  [**enum is a data type**](http://docs.oracle.com/javase/tutorial/java/javaOO/enum.html): An enum type is a special data type that enables for a variable to be a set of predefined constants. The variable must be equal to one of the values that have been predefined for it.  For example, you would specify a days-of-the-week enum type as:  public enum Day {  SUNDAY, MONDAY, TUESDAY, WEDNESDAY,  THURSDAY, FRIDAY, SATURDAY  }  public interface Enumeration<E>  boolean hasMoreElements()  E nextElement()  An object that implements the Enumeration interface generates a series of elements, one at a time.  Successive calls to the nextElement method return successive elements of the series.  For example, to print all elements of a Vector<E> v:  Enumeration<E> e = v.elements();  for (; e.hasMoreElements();)  {  System.out.println(e.nextElement());  }  Enumeration e = ht.keys();  while (e.hasMoreElements())  {  String key = (String)e.nextElement();  }  Methods are provided to enumerate through the elements of a vector, the keys of a hashtable, and the values in a hashtable. Enumerations are also used to specify the input streams to a SequenceInputStream.  NOTE: The functionality of this interface is duplicated by the Iterator interface.  In addition, Iterator adds an optional remove operation, and has shorter method names.  New implementations should consider using Iterator in preference to Enumeration. |

public class **MKSRLogOutputEnumerator** implements **Iterable**<**RLogOutputItems**>

{

protected String outputString;

//required by the CSV report

protected String hostName;

protected int port;

@**Override**

public **Iterator<RLogOutputItems> iterator()**

{

if (!MyStringUtils.isNullOrEmpty (this.outputString))

{

return new MyRLogOutputStringIterator(this.outputString, this.hostName, this.port);

}

return new **MyRLogOutputStringIterator**("", "", 0);

}

}

public class **MyRLogOutputStringIterator** implements **Iterator**<RLogOutputItems>

{

private int currentIndex = 0;

private int currentSize=0;

private ArrayList<String> aLines;

private RLogOutputItems rlogItem = null;

//constructor

public MyRLogOutputStringIterator(String outputString, String hostName, int port)

{

**rlogItem** = new RLogOutputItems();

currentIndex = 0; currentSize = aLines.size();

}

@Override

public boolean **hasNext**()

{

return currentIndex < currentSize;

}

@Override

public **RLogOutputItems** **next**()

{

String **line** = aLines.get(currentIndex);

currentIndex++;

String[] items = **line**.split(Structs.TextEncoding.CSVItemSeparator);

//reuse the previous object to save memory

**rlogItem.setValues**(membername, revisionNo,

changePackageID,revisionDate,author,description,itemURL,integrityURL);

return rlogItem;

}

@Override

public void remove()

{

return;

}

public void Preprocess(String outputString)

{

aLines = new ArrayList<String>();

Pattern pattern = Pattern.compile(String.format("(%s)",Structs.TextEncoding.CSVLineSeparator));

Matcher matcher = pattern.matcher(outputString);

int index = 0;

String s = "";

while (matcher.find())

{

s = ….. outputString.substring(index, matcher.start()).trim();

aLines.add(s);

}

}

}

**Apoi in versiunea 2**

public class **MKSRLogOutputEnumerator** implements **Iterable<RLogOutputItems**>

{

protected String outputFileFullPath;

//required by the CSV report

protected String hostName;

protected int port;

@**Override**

public **Iterator<RLogOutputItems>** **iterator**() throws RuntimeException

{

try

{

return new **MyRLogOutputFileIterator**(this.outputFileFullPath,

this.hostName, this.port);

}

catch (Exception ev)

{

throw new RuntimeException(ev);

}

}

}

public class **MyRLogOutputFileIterator** implements **Iterator**<RLogOutputItems>

{

private String hostName;

private int port;

private String outputFileFullPath = "";

private ReadLineFromFile rf;

//constructor

public MyRLogOutputFileIterator(String outputFileFullPath,

String hostName, int port) throws Exception

{

this.hostName = hostName;

this.port = port;

this.outputFileFullPath = outputFileFullPath;

rf = new ReadLineFromFile(outputFileFullPath,Structs.TextEncoding\_W850);

}

@**Override**

public boolean **hasNext**()

{

**boolean res = !rf.isEof();**

if (!res)

{

try

{

//close the streams when finished, otherwise the file remains open...

rf.Close();

}

catch (Exception ev)

{

//we are not interested in exceptions in this case

;

}

}

return res;

}

@**Override**

public RLogOutputItems next()

{

try

{

rf.Read();

RLogOutputItems rlogItem = lineParser.getItem(rf.getLineText());

return rlogItem;

}

catch (Exception ev )

{

throw new RuntimeException(ev);

}

}

**@Override**

public void remove()

{

return;

}

Utilizare iterator in loc de bucla for:

for (RLogOutputItems item: mksRLogOutputEnumerator)

{

if (item == null)

{

//skip empty lines

continue;

}

entries[0] = item.getSubProjectRelativePath();

entries[1] = item.getJustMemberName();

entries[2] = " "+item.getRevisionNo(); //put a space in front of the revision number, otherwise the German Excel might convert 1.2 into a calendar dates

entries[3] = item.getChangePackageID();

entries[4] = item.getRevisionDate();

entries[5] = item.getAuthor();

entries[6] = item.getDescription();

entries[7] = item.getItemURL();

entries[8] = item.getIntegrityURL();

writer.writeNext(entries);

}

Q:

Cum concatenez doua tablouri in Java ?

public Foo[] concat(Foo[] a, Foo[] b)

{

int aLen = a.length;

int bLen = b.length;

Foo[] c= new Foo[aLen+bLen];

System.arraycopy(a, 0, c, 0, aLen);

System.arraycopy(b, 0, c, aLen, bLen);

return c;

}

Q: Cum aflu Java character encoding ?

default encoding

<http://javarevisited.blogspot.ro/2012/01/get-set-default-character-encoding.html>

It means the default character encoding of the JVM that you're running on,

To check the default encoding you can do the following:

Charset defaultCharset = Charset.defaultCharset();

System.out.println(Charset.defaultCharset().**displayName**()); -> windows-1252

Si pe masina germana tot 1252 zice

String fe = System.getProperty("file.encoding");

System.out.println(fe); -> Cp1252

Charset charSet = Charset.forName(fe);

System.out.println(charSet.**displayName**());-> windows-1252

**Default Character encoding in Java** or charset is the character encoding used by JVM to convert bytes into Strings or characters when you don't define java system property "file.encoding".

Java gets **character encoding** by calling System.getProperty("file.encoding","UTF-8") at the time of JVM start-up.

With this statement, if Java doesn't get any file.encoding attribute, it uses "UTF-8" character encoding

for all practical purposes

e.g. on String.getBytes() or Charset.defaultCharSet().

Ambele sunt OK

Charset.forName("UTF8");

Charset.forName("UTF-8");

Charset cs1 = Charset.forName("UTF-8");

System.out.println(cs1.displayName());

Charset cs2 = Charset.forName("UTF8");

System.out.println(cs2.displayName());

UTF-8

UTF-8

Q:

public static void WriteFile(String text, String fileFullPath) throws IOException

{

//to be used only for ASCII files, not for Unicode/UTF-8 with accented characters texts!

//create file if not already exists

//overwrite existing file

//encoding ?

FileWriter fw = new FileWriter(fileFullPath);

fw.write(text);

fw.close();

}

Q:

public static void AppendFile(String text, String fileFullPath) throws IOException

{

//to be used only for ASCII files, not for Unicode/UTF-8 with accented characters texts!

//create file if not already exists

//overwrite existing file

//encoding ?

FileWriter fw = new FileWriter(fileFullPath,true);

fw.write(text);

fw.close();

}

Q:

private void addEscapeKeyListener()

{

this.getRootPane().getInputMap(JComponent.WHEN\_IN\_FOCUSED\_WINDOW).put(

KeyStroke.getKeyStroke(KeyEvent.VK\_ESCAPE , 0), "close");

this.getRootPane().getActionMap().put("close",

new AbstractAction()

{

@Override

public void actionPerformed(ActionEvent e)

{

btnCloseActionPerformed(null);

}

});

}

Q:

java empty character literal

You may assign '\u0000' (or 0)

Q:

//String fileFullPath = "InputFiles\\selectedItemsQueries3.csv";

java regular expression not containing

regular expression negation

<https://stackoverflow.com/questions/22937618/reference-what-does-this-regex-mean/22944075#22944075>

<http://stackoverflow.com/questions/406230/regular-expression-to-match-line-that-doesnt-contain-a-word>

regular expression not equal

Note that the solution to **does not *start with* “hede”**:

^(?!hede).\*$

is generally much more efficient than the solution to **does not *contain* “hede”**:

^((?!hede).)\*$

(?! look ahead to see if there is not:

<https://stackoverflow.com/questions/2964645/regex-not-equal-to-string>

<https://stackoverflow.com/questions/1240275/how-to-negate-specific-word-in-regex>

A great way to do this is to use [negative lookahead](http://www.regular-expressions.info/lookaround.html):

^(?!.\*bar).\*$

try this:

^(?!system$)

Or this to match the whole line:

^(?!system$).\*$

The regex has a negative look-ahead on its beginning, which doesn't match if "system" is the entire string.

public CellDateFormatter(String format) {

super(format);

DatePartHandler partHandler = new DatePartHandler();

StringBuffer descBuf = CellFormatPart.parseFormat(format,

CellFormatType.DATE, partHandler);

partHandler.finish(descBuf);

// tweak the format pattern to pass tests on JDK 1.7,

// See https://issues.apache.org/bugzilla/show\_bug.cgi?id=53369

String ptrn = descBuf.toString().replaceAll("((y)(?!y))(?<!yy)", "yy");

dateFmt = new SimpleDateFormat(ptrn, LocaleUtil.getUserLocale());

dateFmt.setTimeZone(LocaleUtil.getUserTimeZone());

}

<http://www.ibm.com/support/knowledgecenter/SSYQBZ_9.6.1/com.ibm.doors.requirements.doc/topics/c_regularexpressionsf.html>

|  | **Meaning** | **Example** | **Matches** |
| --- | --- | --- | --- |
| \* | Zero or more occurrences | *a\** | Zero or more *a* characters (every string matches this expression) |
| + | One or more occurrences | *a+* | One or more *a* characters |
| . | Any **single** character except newline | *.\** | Any number of any characters except for newline characters (in other words, any string) |
| \ | Escape (turns off the special meaning associated with a character) | *\.* | A period (.) character |
| ^ | Beginning of line (if it is at the start of the expression) | *^The.\** | Any line that starts with the string *The* |
| $ | End of line (if it is at the end of the expression) | *Monday\.$* | Any line that ends with the string *Monday* followed by a period (.) |
| () | Groupings | *(ref)+(bind)\** | At least one ref string then zero or more bind strings |
| [] | character range (letters or digits) | *[sS]hall.\*\.$* | Any line that contains either *shall* or *Shall*, and ends with a period (.) |
|  |  | *[^abc]* | Any character except *a*, *b*, or *c* |
|  |  | *[a-zA-Z]* | Any alphabetic character (uppercase or lowercase) |
|  |  | *[0-9]* | Any numeric character (number between 0 and 9) |
| | | alternative | *(dat|doc)* | Either the string *dat* or the string *doc* |

Q:

<http://stackoverflow.com/questions/14039682/how-to-update-java-canvas-dynamically>

Q: Cum sortez ?

<http://stackoverflow.com/questions/2784514/sort-arraylist-of-custom-objects-by-property>

assertTrue("e".compareTo("E")>0);

Q:

java.util.UUID.randomUUID();

Q: modal dialog

<http://stackoverflow.com/questions/10880981/how-to-show-joptionpane-on-the-top-of-all-windows>

Q:

Cum activez o fereastra

Cum setez focusul ?

GlobalFunc.BringWindowToTop(myFrame);

public static void BringWindowToTop(JFrame myFrame)

{

//http://stackoverflow.com/questions/309023/how-to-bring-a-window-to-the-front

int state = myFrame.getExtendedState() & ~JFrame.ICONIFIED & JFrame.NORMAL;

myFrame.setExtendedState(state);

myFrame.setAlwaysOnTop(true);

myFrame.toFront();

myFrame.requestFocus();

myFrame.setAlwaysOnTop(false);

}

Q:

Doua abordari diferite

Ai un fisier de 100.000 de rânduri (separate prin \r\n)

Cum il citesti ?

Ai un string de 100.000 de rânduri (separate prin \r\n)

Cum il citesti ?

Varianta 1

Construiesti o lista de 100.000 de elemente in memorie

Varianta 2

Folosesti un iterator . Citesti un element unul câte unul, pâna le enumeri pe toate 100.000. Un fel de comanda SKIP +1.

Q:

<http://stackoverflow.com/questions/5461249/why-simulating-control-a-with-robot-in-java-is-not-working>

<http://stackoverflow.com/questions/24352426/ctrlc-on-java-robot-is-not-working>

Q:

<http://stackoverflow.com/questions/23074430/how-to-run-vbscript-from-command-line-without-cscript-wscript>

<https://technet.microsoft.com/en-us/library/bb490816.aspx>

<http://answers.microsoft.com/en-us/windows/forum/windows_vista-files/windows-scriptthere-is-no-script-engine-for-file/8ad0b633-9634-4613-9d89-0c0029621162?auth=1>

<https://sourceforge.net/projects/cmdow/>

<http://stackoverflow.com/questions/4782231/using-java-to-set-the-focus-to-a-non-java-application-in-windows>

<http://stackoverflow.com/questions/10924246/java-robot-class-add-focus-to-a-specific-running-application?lq=1>

<http://stackoverflow.com/questions/14859733/set-focus-of-any-application-with-java-osx?lq=1>

<http://stackoverflow.com/questions/9562139/running-a-vbs-file-from-java>

<https://msdn.microsoft.com/en-us/library/wzcddbek(v=vs.84).aspx>

Specifies which application to activate.

This can be a string containing the title of the application (as it appears in the title bar)

or the application's Process ID.

<http://stackoverflow.com/questions/2039104/vbscript-invalid-character-800a0408-compilation-error>

cscript file extension

Nu merge asa direct !! Trebuie in fisier !

So the answer is no - you cannot generate and run VBS code from the command line without using a temporary file.

<http://stackoverflow.com/questions/13115508/theres-any-way-to-run-vbscript-directly-to-wscript-or-cscript-command-line>

Fain !

<https://groups.google.com/forum/#!topic/microsoft.public.scripting.wsh/NNuEh0hXjOo>

<https://social.technet.microsoft.com/Forums/en-US/85f1a600-f4fc-4efc-af08-8f4448d8eb82/how-do-i-minimize-a-window-in-vbscript-with-wmi?forum=ITCG>

<http://stackoverflow.com/questions/9232308/how-do-i-minimize-the-command-prompt-from-my-bat-file>

var WindowStyle\_Hidden = 0

var objShell = WScript.CreateObject("WScript.Shell")

var result = objShell.Run("cmd.exe /c setrbvars.bat", WindowStyle\_Hidden)

**CSCRIPT //NoLogo //B WScript.CreateObject("WSCript.shell").AppActivate("Integrity 10")**

**wSCRIPT WScript.CreateObject("WSCript.shell").AppActivate("Integrity 10")**

**cscript.exe** activateIntegrity.vbs

activateIntegrity.vbs

WScript.CreateObject ("WScript.Shell"). AppActivate (3436)

Object[] results = new Object[3];

RunProcessWithGetRuntime.Execute("cscript.exe activateIntegrity.vbs", results);

**String output = "";**

**String error = "";**

**int exitValue = 1;**

**output = (String)results[0];**

**output = output.trim(); //do not trim if you expect to parse the result e.g. ' : '**

**error = (String)results[1];**

**exitValue = (Integer)results[2];**

**if (exitValue !=0 ||**

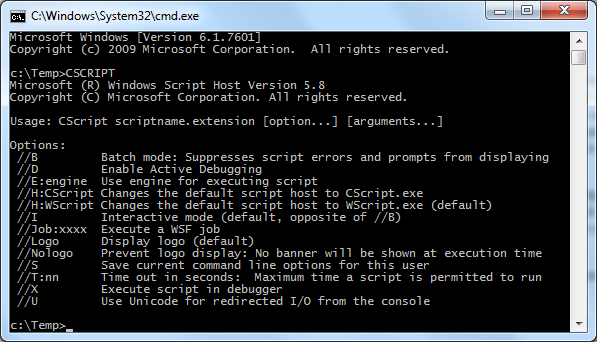
**MyStringUtils.IsNullOrEmpty(output) ||**

**!MyStringUtils.IsNullOrEmpty(error))**

**{**

**throw new Exception(String.format("%s command failed (exit code %d), errors: %s, command: %s", funcName, exitValue, error.trim(), cmd));**

**}**



Q:

<http://www.programcreek.com/java-api-examples/java.awt.datatransfer.ClipboardOwner>

If your application, or one of it's components implements ClipboardOwner interface in appropriate way,

it can show you that the user copied some data to the system clipboard from another application, or from another component of your own application.

In another word, Clipboardowner is for registering callback for ownership lost event

<http://www.javapractices.com/topic/TopicAction.do?Id=82>

Q:

java clipboard lost ownership

[java - Error "Cannot Open System Clipboard", trying to set](http://www.google.ro/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&sqi=2&ved=0ahUKEwje9uTQi8jLAhWDNJoKHUWdCa0QFggaMAA&url=http%3A%2F%2Fstackoverflow.com%2Fquestions%2F14489733%2Ferror-cannot-open-system-clipboard-trying-to-set-system-clipboard-fails-works&usg=AFQjCNGdk5WbigwU8frBqwjWgX1FPPwhGw&bvm=bv.117218890,d.bGs)

<http://stackoverflow.com/questions/14489733/error-cannot-open-system-clipboard-trying-to-set-system-clipboard-fails-works>

But, there's a possible way around this, by setting your program to be the owner

of the clipboard and re-acquiring ownership whenever you lose it (as the owner of the clipboard is notified when it loses ownership).

The clipboard "owner" is the client that last put an object on the clipboard.

When a client becomes an owner, the *previous* owner is notified that it has lost ownership.

So if you could make your app the owner, then it would be notified whenever the clipboard contents change.

Your app could then perform its task on the contents, and get ownership back for the next occurrence.

<http://www.coderanch.com/t/377833/java/java/listen-clipboard>

<http://stackoverflow.com/questions/7216074/java-swing-ownership-of-the-system-clipboard>

<http://stackoverflow.com/questions/5484927/listen-to-clipboard-changes-check-ownership>

Q:

<http://stackoverflow.com/questions/1634271/url-encoding-the-space-character-or-20>

query string space + vs %20

**you should have %20 before the ? and + after**

This means that the "blue+light blue" string has to be encoded differently in the **path and query parts**:

"[http://example.com/blue+light%20blue**?**blue%2Blight+blue](http://example.com/blue+light%20blue?blue%2Blight+blue)".

So basically: Target of GET submission is <http://www.bing.com/search?q=hello+world>

and a resource with space in the name [http://camera.phor.net/cameralife/folders/2012/2012-06**%20**Pool%20party/](http://camera.phor.net/cameralife/folders/2012/2012-06%20Pool%20party/)

Note that for email links, you do need %20 and not + after **the ?.**

For example, <mailto:support@example.org?subject=I%20need%20help>.

If you tried that with +, the email will open with +es instead of spaces

in the query part where the + is used.

<http://stackoverflow.com/questions/1211229/in-a-url-should-spaces-be-encoded-using-20-or>

In a URL, should I encode the spaces using %20 or +?

For example, in the following example, which one is correct?

www.mydomain.com?type=xbox%20360

www.mydomain.com?type=xbox+360

for the benefit of .net developers:

**HttpUtility.UrlPathEncode uses '%20'**

**HttpUtility.UrlEncode** uses '+.'

When encoding query values, either form, plus or %20, is valid;

Q:

<http://stackoverflow.com/questions/14321873/java-url-encoding-urlencoder-vs-uri>

URLEncoder does not encode as per the URL specification but as per the the **application/x-www-form-urlencoded** MIME format

(which is what most application servers expect for parameter keys/values.)

The URI type encodes as per its documentation - that is, it isn't a complete URL builder.

Note that different parts of the URI have different rules. See [this post](http://illegalargumentexception.blogspot.co.uk/2009/12/java-safe-character-handling-and-url.html) for more analysis

<http://stackoverflow.com/questions/4737841/urlencoder-not-able-to-translate-space-character>

This class perform **application/x-www-form-urlencoded** type encoding rather than percent encoding,

therefore replacing with + is a correct behaviour.

Hello+World is how a browser will encode form data (application/x-www-form-urlencoded)

for a GET request and this is the generally accepted form for the query part of a URI.

http://host/path/?message=Hello+World

It would generally be incorrect to use this encoding for other parts of the URI (the **path** for example).

In that case, you should use the encoding scheme as described in [RFC 3986](http://tools.ietf.org/html/rfc3986).

<http://host/Hello%20World>

<http://stackoverflow.com/questions/18323292/java-net-urlencoder-encode-encodes-space-as-but-i-need-20>

System.out.println(java.net.URLEncoder.encode("Hello World", "UTF-8").replace("+", "%20"));

Q:

Capcana in Java

if (nrOfIssuesValue == "0")

{

}

Corect este

if (nrOfIssuesValue.equals("0"))

{

}

Q:

e = (java.lang.IllegalArgumentException) java.lang.IllegalArgumentException: Port value out of range: 84136

Nu e voie in Java mai mare ca 65535

Q: Capcana try catch !!!

Daca in **catch arunci exception** trece prin finally !!!

Si apoi daca in finally ai return , nu se mai arunca exceptie spre exterior !!! Si nu vreau asta !!

<http://stackoverflow.com/questions/15225819/try-catch-finally-return-clarification-in-java>

By doing a return from the finally block, you **suppress the exception entirely** !!!

It's best to avoid using return in finally

Pe finally nu se pune return !!

try

{

………………

**return list**;//ar putea fi si aici, dar parca nu e la fel de clar ca se va mai executa un bloc finally inainte de iesirea din functie

}

catch (Exception ev)

{

//trece prin finally !!!

**throw logErrorDetails(funcName, ev);**

}

finally

{

try

{

;

}

catch(Exception e)

{

e.printStackTrace();

}

**return list**; //gresit in interiorul lui finally pentru ca se suprima exceptia

}

**return list**; //cel mai corect, aici in exterior. Când ai finally, pune **la sfârsit return-ul** !!

}

Q: Când ai un bloc finally care poate sa **afecteze rezultatul returnat**, mai bine nu pentru ca trebuie sa tii minte sa pui return la sfârsitul functiei

<http://stackoverflow.com/questions/421797/what-really-happens-in-a-try-return-x-finally-x-null-statement>

@Test

public void TestFinally() throws Exception

{

int result = TestFinallyInternal1();

assertEquals(result,2);

result = TestFinallyInternal2();

assertEquals(result,4);

}

private int TestFinallyInternal1() throws Exception

{

int x = 0;

try

{

x=2;

if (!closeRecordsetAndStatement(rs, stm))

x=0;

**return x; //will cause the function to return 2, which is not what is expected maybe**

}

catch(Exception ev)

{

return 0;

}

finally

{

if (!closeRecordsetAndStatement(rs, stm))

**x =4; //the finally block will be executed before returning**

}

}

private int TestFinallyInternal2() throws Exception

{

int x = 0;

try

{

x=2;

if (!closeRecordsetAndStatement(rs, stm))

x =0;

}

catch(Exception ev)

{

return 0;

}

finally

{

if (!closeRecordsetAndStatement(rs, stm))

**x =4;**

}

**return x;//will cause the function to return 4. Asa e corect si asa trebuie sa tii minte sa pun return la sfarsit**

}

Q:

public static String GetRLogDateTimeFormat(Calendar c)

{

// http://docs.oracle.com/javase/7/docs/api/java/text/SimpleDateFormat.html

// midnight Sep 22, 2015 12:00:00 AM

// noon Sep 22, 2015 12:00:00 PM

// last minute of the day Oct 19, 2015 11:59:59 PM

Locale defL = Locale.getDefault();

String res = "";

try

{

//Sets the default locale for this instance of the Java Virtual Machine.

// This does not affect the host locale.

//change to US because the Integrity Client require american month names

//Dec not Dez

//Oct not Okt

**Locale.setDefault**(new Locale("en", "US"));

String format = "MMM dd, yyyy hh:mm:ss a";

SimpleDateFormat sdf = new SimpleDateFormat(format);

**res = sdf.format(c.getTime());**

}

finally

{

Locale.setDefault(defL);

}

**return res;**

}

Q: enum type

Tip enumerat

<https://docs.oracle.com/javase/tutorial/java/javaOO/enum.html>

IntegrityType.Project

public enum IntegrityType

{

Project(1),Member(2);

private final int value;

IntegrityType(int v)

{

this.value = v;

}

}

Java programming language enum types are much more powerful than their counterparts in other languages.

The enum declaration defines a *class* (called an *enum type*). The enum class body can include methods and other fields.

The compiler automatically adds some special methods when it creates an enum.

For example, they have a static values method that returns an array containing all of the values of the enum in the order they are declared.

This method is commonly used in combination with the for-each construct to iterate over the values of an enum type.

For example, this code from the Planet class example below iterates over all the planets in the solar system.

Q: Empty array

Cum creez un tablou gol

Cum initializez un tablou

String args[] = new String[0];

String args[] = new String[] { };

new Person[0]

new Person[] { }

Person p = new Person();

p.setBusinessUnit("TestedBusinessUnit");

return new Person[]{p};

Q: URL Encode

urlencode

<http://meyerweb.com/eric/tools/dencoder/>

<https://stackoverflow.com/questions/2053132/is-a-colon-safe-for-friendly-url-use>

Q: Cum evit in Excel ?

Cum evit Excelul ?

<http://stackoverflow.com/questions/165042/stop-excel-from-automatically-converting-certain-text-values-to-dates>

Here is the simple method we use at work here when generating the csv file in the first place, it does change the values a bit so it is not suitable in all applications:

**Prepend a space to all values in the csv**

This space will get stripped off by excel from numbers such as " 1"," 2.3" and " -2.9e4"

Surround it with double quotes AND prepend the whole string with a space,

i.e. (using **single quotes** to show what you would type) ' "3.1415" '

=("012345678905")

Q:

<http://www.antoncohen.com/2011/09/python-libraries-should-not-be-licensed.html>

<https://juliank.wordpress.com/2009/02/18/python-modules-licenses-and-more/>

<http://docs.python-guide.org/en/latest/writing/license/>

Q:

<http://stackoverflow.com/questions/1114045/gpl-and-lgpl-open-source-licensing-restrictions>

LGPL allows you to use and distribute the open source software with your application without releasing the source code for **your application**.

LGPL states the used library must be replaceable. Thus static linking isn't possible

For example, it **must be possible for *any* user** of the finished software to modify, re-compile or replace the portion of the software

that is licensed under the LGPL and use this modified code with the same software.

One way of satisfying this requirement is to place the LGPL code into a separate dynamically linked library, and to distribute with your software the necessary header files and documentation **required to re-compile the LGPL portion in such a way** that it can still be linked and used with the software as provided

GPL requires you to release the source code of your application if you choose to use and distribute the GPL licensed open source software with your application.

In other words, your application must also be licensed under the GPL.

Other developers can borrow and modify the code and re-distribute it as part of their own project, only if their entire project is also licensed under the GPL.

Q: LGPL

<http://www.qt.io/qt-licensing-terms/>

<http://programmers.stackexchange.com/questions/86142/what-exactly-do-i-need-to-do-if-i-use-a-lgpl-licenced-library>

<http://answers.google.com/answers/threadview/id/439136.html>

LGPL 3 seems to allow static linking if I understand it correctly

but it's paramount to mention that software that statically links an LGPL library must be issued under an LGPL license itself, if I understand correctly

LGPL license **allows an application that references the binaries** to remain closed-source.

LGPL allows making the source code (of the library that you linked to) available via a download

If you are **statically** **linking** the LGPL library then you need to provide the source of the **library** **and** either the source or object code of your **application**.

If you are **dynamically** **linking** the LGPL library then you can either distribute you application alone,

**without the library** and tell people **where to download it from and how to include it, to use it.**

Or you can include a copy of the library binaries and its source with your application

The second notable clause is **attribution requirement**. This [should help](http://stackoverflow.com/questions/1383919/does-the-lgpl-ensure-that-programs-that-rely-on-my-code-admit-it) to promote the name of the original developer of the library,

and state that what is cool software might have been developed by someone else :).

In the relevant section of "About" window or a README file (if your license is Apache, this would be NOTICE file),

you should list the name of the LGPL work you used

The consumer of product gets an application with an LGPL'd library.

Can they make an improvement to the LGPL'd part and use the new improved version with the original product?

If yes, then you've complied with the intended purpose of the LGPL. LGPLv3 makes it explicit that even if the product is embedded firmware,

you *still must make it possible for the end-user to replace the LGPL'd part*.

That means being able to recompile the full firmware with a new version of the library and *load it onto the device*

Q:

Q:

Design orientat pe obiecte

Programare orientata pe obiecte

Avem o lista de obiecte eterogene (liste de forme geometrice, lista de output print device (printer, screen),

lista de ferestre dintr-o interfata grafica cu utilizatorul)

Si pentru fiecare element din lista dorim sa executam o operatie comuna

(de exemplu: Draw, Print sau CopyToClipboard)

Varianta 1, studenteasca

Construim o lista de structuriin care unul dintre membri reprezinta „tipul obiectului”,

iar ceilalti membri reprezinta datele utile

Varianta 2, stil Robert C Martin sau Allan Shalloway

Construim o ierarhie din acele obiecte, avand ca si clasa de baza o clasa astracta

In clasa abstracta de baza doar declaram operatiile comune de executat (doar declaram semnaturile acelor operatii)

In clasele derivate implementam efectiv operatiile scriind cod

Q:

<https://msdn.microsoft.com/en-us/library/sf985hc5.aspx>

The **abstract** modifier indicates that the thing has a missing or incomplete implementation.

The abstract modifier can be used with classes, methods, properties, indexers, and events.

Use the **abstract** modifier in a class declaration to indicate that a class is intended only to be a base class of other classes.

Members marked as abstract, or included in an abstract class, must be implemented by classes that derive from the abstract class

Use the **abstract** modifier in a method indicam faptul ca o method nu are o implementare.

Abstract methods cannot have body

Pentru metoda abstracta declaram doar semnatura: nume, parametri, tip returnat

In C# si Java o metoda abstracta trebuie continuta intr-o clasa abstracta

Daca scriu asa

class MKSWindow

{

abstract public void GenerateAndCopyToClipboard();

}

Imi da o eroare si in Java si in C#

MKSWindow.GenerateAndCopyToClipboard()' is abstract but it is contained in non-abstract class MKSWindow

MKSWindow is not abstract and does not override abstract method GenerateAndCopyToClipboard()

Deci daca metoda este abstracta atunci si clasa trebuie sa fie abstracta

Imi da o eroare

Nici asa nu poti scrie

abstract private void GenerateAndCopyToClipboard();

MKSWindow. SomeOperation()': virtual or abstract members cannot be private

Deci nu poti declara o metoda abstracta privata

Q:

|  |  |
| --- | --- |
| **In C# scrii asa** | **In Java scrii asa** |
| abstract class MKSWindow  {  abstract public void GenerateAndCopyToClipboard();  private void Something()  {  int a = 0;  a++;  int b = a;  }  } | public abstract class MKSWindow  {  abstract public void GenerateAndCopyToClipboard();    private void Something()  {  int a = 0;  a++;  int b = a;  }  } |
| class MKSSiProjectsWindow: MKSWindow  {  public override void GenerateAndCopyToClipboard()  {  //copy projects and subprojects to clipboard  }  }  Observam ca scriem override pentru metoda abstracta a clasei de baza | public class MKSSiProjectsWindow extends MKSWindow  {  @Override  public void GenerateAndCopyToClipboard ()  {  //copy projects and subprojects to clipboard  }  }  Observam ca scriem @Override pentru metoda abstracta a clasei de baza |

Q:

<https://msdn.microsoft.com/en-us/library/87d83y5b.aspx>

An **interface** contains only the signatures of [methods](https://msdn.microsoft.com/en-us/library/ms173114.aspx), [properties](https://msdn.microsoft.com/en-us/library/x9fsa0sw.aspx), [events](https://msdn.microsoft.com/en-us/library/awbftdfh.aspx) or [indexers](https://msdn.microsoft.com/en-us/library/6x16t2tx.aspx)

Interface methods cannot have body

All interface members are always implicit public

In C# Intr-o interfata o metoda nu poate fi abstracta

interface IMKSWindow

{

abstract public void GenerateAndCopyToClipboard();

private void SomeOperation();

}

Imi da o eroare

Imi da trei erori de fapt

The modifier 'abstract' is not valid for this item

The modifier 'public' is not valid for this item

The modifier 'private' is not valid for this item

Deci in C# nici public, nici private, nici abstract nu merge in interfata

In Java zice modifier private not allowed here

In Java poti scrie in interfata abstract public void GenerateAndCopyToClipboard(), nu da erori de compilare, dar e superfluu

oricum toate metodele din interfata sunt abstracte prin defintie

<http://stackoverflow.com/questions/2669031/compilation-error-the-modifier-public-is-not-valid-for-this-item-while-expl>

Imi da o eroare in C#

Nu poti scrie asa in clasa derivata

private void GenerateAndCopyToClipboard()

MKSSiProjectsWindow2' does not implement interface member IMKSWindow.GenerateAndCopyToClipboard()'.

MKSSiProjectsWindow2'.GenerateAndCopyToClipboard()' cannot implement an interface member because it is not public.

Când implementezi o interfata trebuie sa scrii public

Imi da o eroare in C#

Nu poti scrie asa in clasa derivata

public override void GenerateAndCopyToClipboard()

GenerateAndCopyToClipboard()': no suitable method found to override

Când implementezi o interfata nu poti scrie override

|  |  |
| --- | --- |
| **In C# scrii asa** | **In Java scrii asa** |
| interface IMKSWindow  {  void GenerateAndCopyToClipboard();  } | public interface IMKSWindow  {  public void GenerateAndCopyToClipboard ();    } |
| class MKSSiProjectsWindow2 : IMKSWindow  {  public void GenerateAndCopyToClipboard()  {  //copy projects and subprojects to clipboard  }  }  Observam ca nu se mai scrie override pentru metoda abstracta a clasei de baza | public class MKSSiProjectsWindow2 implements IMKSWindow  {  @Override  public void GenerateAndCopyToClipboard()  {    }  }  Observam ca scriem @Override pentru metoda interfetei din clasa de baza |

<https://msdn.microsoft.com/en-us/library/scsyfw1d(v=vs.71).aspx>

<https://msdn.microsoft.com/en-us/library/ms229013(v=vs.100).aspx>

<http://programmers.stackexchange.com/questions/41740/when-to-use-abstract-classes-instead-of-interfaces-with-extension-methods-in-c>

<http://www.c-sharpcorner.com/UploadFile/d0e913/abstract-class-interface-two-villains-of-every-interview/>

<http://stackoverflow.com/questions/747517/interfaces-vs-abstract-classes>

An *abstract class* is a class that cannot be instantiated, but must be inherited from.

An abstract class may be fully implemented, but is more usually partially implemented

thereby encapsulating common functionality for inherited classes

Interfaces contain no implementation for any methods.

Interface methods cannot have body

If a method requires an interface/abstract class as an argument,

then any object that implements that interface /derived from that class can be used in the argument.

This method could accept as the widget argument any object that implements IWidget,

even though the implementations of IWidget might be quite different

public void Draw (IWidget widget)

{}

If the abstract methods change or the interface changes,dependent code must be recompiled

Q:

<http://stackoverflow.com/questions/641536/why-would-one-declare-a-java-interface-method-as-abstract>

Why would one declare a Java interface method as abstract?

methods of the interface as abstract methods.

I thought that declaring interface methods as abstract is a superfluous and harmless feature of the language that is not particularly encouraged

the **abstract keyword for interfaces** is obsolete and should no longer be used.

Q:

<http://stackoverflow.com/questions/14349011/why-i-cant-have-int-in-the-type-of-arraylist>

The short answer is that generics (like ArrayList<Integer>) **do not accept primitive types** (int), only objects (Integer).

This is because classes like ArrayList are implemented as using Objects.

Since every class inherits from Object, the compiler can just plug in other classes.

But primitive types (like int) do not inherit from Object, for they are not classes. So, Sun/Oracle made the Integer class to help with this.

So, in short: int is not an Object

Q:

Q:

App web service layer - > business logic layer -> **executes commands against MKS web service** !

App web service layer - > business logic layer -> **executes SQL commands against database**

App web service layer - > business logic layer -> **executes CLI commands**

Important is to think that **CLI commands** belong to the data access layer

Important is to think that **MKS web service methods** belong to the data access layer

Q: Constructorul super() fara argumente nu trebuie apelat explicit

"D:\[NetBeans\_Workspace]\SimpleSwing\src\simpleswing\bothUIandBL\Bicycle.java"

public class Bicycle

{

// the Bicycle class has three fields

private int cadence;

private int gear;

private int speed;

public Bicycle()

{

gear = 5;

cadence = 12;

speed = 100;

}

public Bicycle(int speed)

{

this.speed = speed;

}

public int getCadence() {

return cadence;

}

public int getGear() {

return gear;

}

public int getSpeed() {

return speed;

}

}

public class MountainBike extends Bicycle

{

public MountainBike()

{

//super();not necessary it is automatically called

}

public MountainBike(String n)

{

//super();//not necessary it is automatically called

super(150);//in this case the default constructor Bicycle() is not called anymore

nickName = n;

}

}

Q:

Java default methods

<https://docs.oracle.com/javase/tutorial/java/IandI/defaultmethods.html>

//In the Java programming language, an interface is similar to a class

// can contain only **constants**, **method signatures**, default methods, static methods, and nested types.

//Method bodies exist only for default methods and static methods.

Where would the new methods be implemented ?

If we add the new method to the original interfaces, then programmers who have already implemented those interfaces

would have to **rewrite** the derived classes and **add** the implementation of the newly added method.

If they add them as static methods, then programmers would regard them as utility methods, not as essential, core methods.

Default methods enable you to add new functionality to the interfaces of your libraries and ensure binary compatibility

with code written for older versions of those interfaces.

However, rather than leaving getZonedDateTime as abstract (as in the previous example), you can instead define a default implementation.

Remember that an [abstract method](https://docs.oracle.com/javase/tutorial/java/IandI/abstract.html) is a method declared without an implementation.

public **interface** TimeClient

{

int a=3;

void setTime(int hour, int minute, int second);

void setDate(int day, int month, int year);

void setDateAndTime(int day, int month, int year,

int hour, int minute, int second);

LocalDateTime getLocalDateTime();

**static** ZoneId getZoneId (String zoneString)

{

try

{

return ZoneId.of(zoneString);

} catch (DateTimeException e) {

System.err.println("Invalid time zone: " + zoneString +

"; using default time zone instead.");

return ZoneId.systemDefault();

}

}

**default** ZonedDateTime getZonedDateTime(String zoneString)

{

return ZonedDateTime.of(getLocalDateTime(), getZoneId(zoneString));

}

}

You specify that a method definition in an interface is a default method with the **default keyword** at the beginning of the method signature.

All method declarations in an interface, including default methods, are implicitly public, so you can omit the public modifier.

With this interface, you do not have to modify the class SimpleTimeClient, and this class (and any class that implements the interface TimeClient),

will have the method getZonedDateTime already defined

static interface methods only in Java 8

In addition to default methods, you can define [static methods](https://docs.oracle.com/javase/tutorial/java/javaOO/classvars.html) in interfaces.

A static method is a method that is associated with the class in which it is defined rather than with any object.

Every instance of the class shares its static methods.

This makes it easier for you to organize helper methods in your libraries;

you can keep static methods specific to an interface in the same interface rather than in a separate class.

The above example defines a static method that retrieves a [ZoneId](https://docs.oracle.com/javase/8/docs/api/java/time/ZoneId.html) object corresponding to a time zone identifier;

Q:

Default member visibility = private

Vizibilitate implicita = private

public class StudiuClass1

{

String s;

Integer i;

void urmeazaCurs()

{

InnerStudiuClass1 isc1 = new InnerStudiuClass1();

isc1.urmeazaCursIntern();

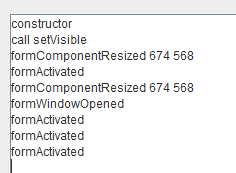
}

Q:

Ordinea evenimentelor de activare pe forma

formWindowActivated

formWindowOpened



private void formWindowClosing(java.awt.event.WindowEvent evt)

{

if (!AllowWindowClosing())

{

return;

}

this.dispose();

}

Q:

<http://stackoverflow.com/questions/4163586/jax-ws-client-whats-the-correct-path-to-access-the-local-wsdl>

Alte chestiuni

<http://stackoverflow.com/questions/2490737/how-to-change-webservice-url-endpoint>

**Use the Binding Provider to set the endpoint URL**

The first option is to change the BindingProvider.ENDPOINT\_ADDRESS\_PROPERTY property value of the BindingProvider (every proxy implements javax.xml.ws.BindingProvider interface):

...

EchoService service = new EchoService();

Echo port = service.getEchoPort();

/\* Set NEW Endpoint Location \*/

String endpointURL = "http://NEW\_ENDPOINT\_URL";

BindingProvider bp = (BindingProvider)port;

bp.getRequestContext().put(BindingProvider.ENDPOINT\_ADDRESS\_PROPERTY, endpointURL);

System.out.println("Server said: " + echo.echo(args[0]));

...

The drawback is that this only works when the original WSDL is still accessible. Not recommended.

**Use the WSDL to get the endpoint URL**

The second option is to get the endpoint URL from the WSDL.

...

URL newEndpoint = new URL("NEW\_ENDPOINT\_URL");

QName qname = new QName("http://ws.mycompany.tld","EchoService");

EchoService service = new EchoService(newEndpoint, qname);

Echo port = service.getEchoPort();

System.out.println("Server said: " + echo.echo(args[0]));

Q:

Q:

SOAP client

Wsdl client

<https://netbeans.org/bugzilla/show_bug.cgi?id=195792>

<http://forums.netbeans.org/topic25212.html>

[**https://forums.netbeans.org/topic29089.html**](https://forums.netbeans.org/topic29089.html)

constructor Service

constructor Service in class javax.xml.ws.Service cannot be applied to given types

The wizard creates the stub files ok, but in the service file it creates a constructor which doesn't exists in javax.xml.ws.Service, and this gives me a compilation

javax.xml.ws.Service has no constructor like that...

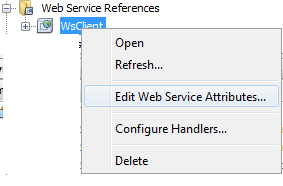
solved by adding property target=2.1 to the wsimport section of web service attributes"

Doing exactly the same but in 1.7 does not raise any flag.

 adding property target=2.1 to the wsimport section of web service attributes

adaug **target 2.1**

Merg pe tabul Projects



Aleg Edit Web Service Attributes

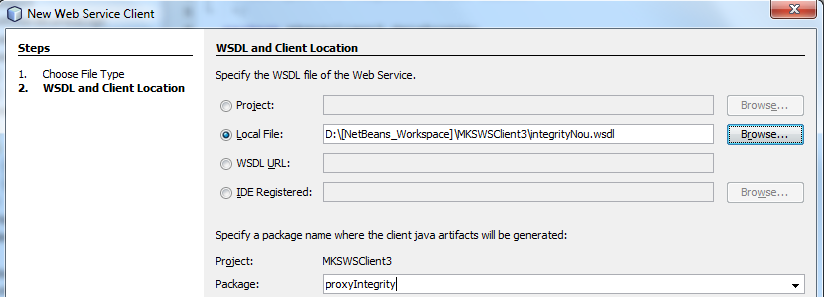




De ce am pus fisierul .wsdl in folderul nbproject ??

Uite, incerc si altfel. Pun fisierul wsdl chiar **in afara** proiectului, langa build.xml

Aleg la Package prefix: **proxyIntegrity**



E compilat cu Java 1.6

parsing WSDL...

[WARNING] src-resolve: Cannot resolve the name 'ns1:CreateItemType' to a(n) 'type definition' component.

line 454 of file:/D:/[NetBeans\_Workspace]/MKSWSClient3/**xml-resources/web-service-references**/integrityNou/wsdl/integrityNou.wsdl#types?schema4

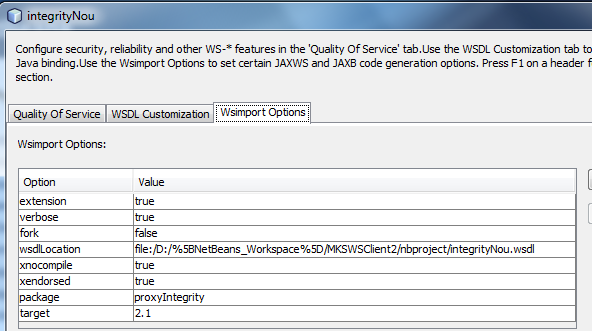
Se cere ca numele folderului unde se afla proiectul sa contina cuvantul **web** ?? Adica ClientWeb, DouaServiciiWeb ??

Package prefix:

proxySource

proxyIntegrity

d:\temp\wsdl



adding property target=2.1 to the wsimport section of web service attributes

adaugam **target 2.1**

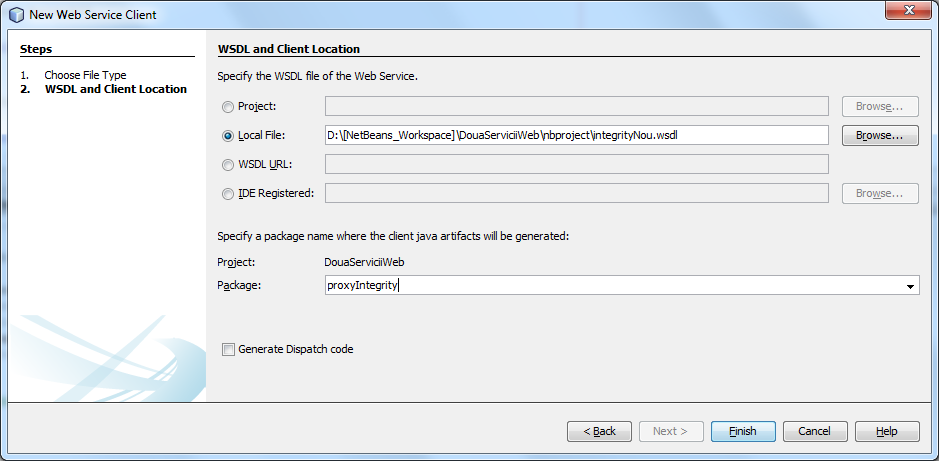
Q:

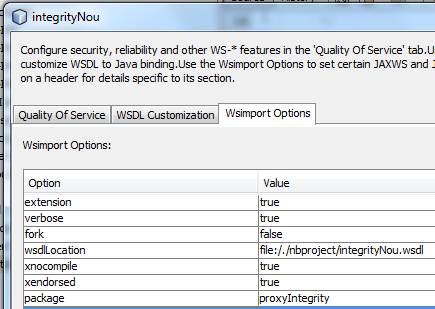
Cred ca merge si cai relative

file:/./nbproject/integrityNou.wsdl

Asa am pus in proiectul DouaServiciiWeb Compilat cu Java 1.7

proxyIntegrity





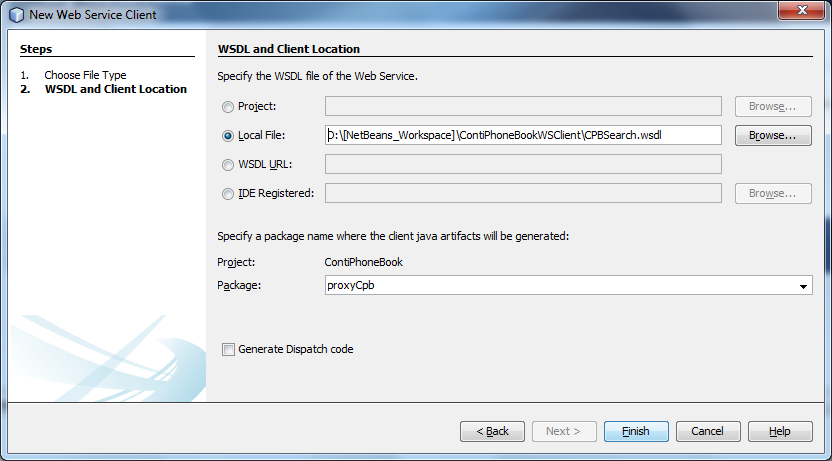
command line: wsimport -d D:\[NetBeans\_Workspace]\DouaServiciiWeb\build\generated\jax-wsCache\integrityNou -extension -Xnocompile -Xendorsed -keep -s D:\[NetBeans\_Workspace]\DouaServiciiWeb\build\generated\jax-wsCache\integrityNou -encoding UTF-8 -catalog D:\[NetBeans\_Workspace]\DouaServiciiWeb\catalog.xml -verbose D:\[NetBeans\_Workspace]\DouaServiciiWeb\xml-resources\web-service-references\integrityNou\wsdl\integrityNou.wsdl -p proxyIntegrity -wsdllocation file:/./nbproject/integrityNou.wsdl

parsing WSDL...

command line: wsimport -d D:\[NetBeans\_Workspace]\DouaServiciiWeb\**build\generated\jax**-wsCache\integrityNou -extension -Xnocompile -Xendorsed -keep -s D:\[NetBeans\_Workspace]\DouaServiciiWeb\build\generated\jax-wsCache\integrityNou -encoding UTF-8 -catalog D:\[NetBeans\_Workspace]\DouaServiciiWeb\catalog.xml -verbose -**target** **2.1** D:\[NetBeans\_Workspace]\DouaServiciiWeb\xml-resources\web-service-references\integrityNou\wsdl\integrityNou.wsdl -p proxyIntegrity -wsdllocation D:\[NetBeans\_Workspace]\DouaServiciiWeb\integrityNou.wsdl

Q:

ProxyCpb

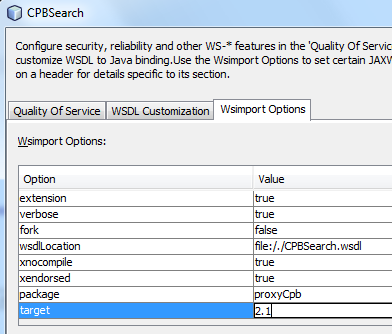


Am pus si cai relative

file:/./CPBSearch.wsdl

adding property target=2.1 to the wsimport section of web service attributes

adaug **target 2.1**



Q:

netbeans create soap server

Cum creez un web service SOAP ?

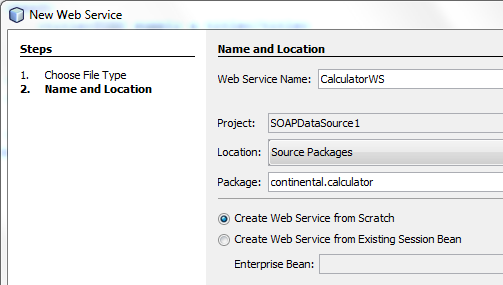
<https://netbeans.org/kb/docs/websvc/jax-ws.html>

Right click the project



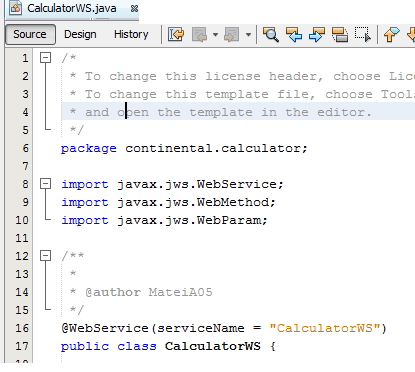
Name the web service CalculatorWS and type continental.calculator in Package.

Leave Create Web Service from Scratch selected.

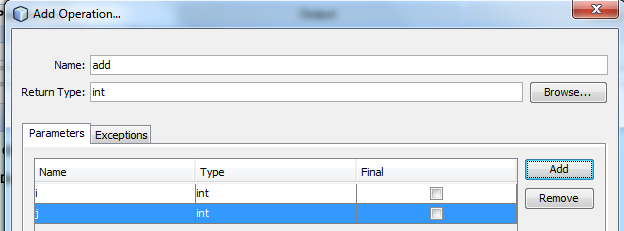


Switch to design view

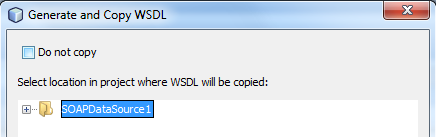
Change to the Design view in the editor.







Cum creez un fisier WSDL





<http://localhost:8080/SOAPDataSource1/>

<http://localhost:8080/SOAPDataSource1/CalculatorWS?WSDL>

Problema e ca

NetBeans foloseste **Java 1.8 implicit**

Am build-uit proiectul cu **Java 1.8**

**In Path se afla C:\Program Files\Java\jdk1.7.0\_80\bin**

java.lang.InternalError: **Error escaping one of these uris**:

continental/calculator/CalculatorWS : **Unsupported major.minor version 52.**0

C:\Program Files\Java\jdk1.7.0\_80\bin\wsgen.exe !!!

Am reusit asa cu **Java 1.7 si c**u **NetBeans 8.2**

"D:\ProiectePHP\SOAPDataSource1\build\generated-sources**\jax-ws\resources\CalculatorWS.wsdl**"

"C:\Program Files\Java\jdk1.7.0\_80\bin\wsgen.exe" -classpath "C:\Program Files\Java\jdk1.7.0\_80\lib\tools.jar;D:\ProiectePHP\SOAPDataSource1\build\web\WEB-INF\classes;C:\Program Files\NetBeans 8.2\ide\modules\ext\jaxb\jaxb-impl.jar;C:\Program Files\NetBeans 8.2\ide\modules\ext\jaxb\jaxb-xjc.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\FastInfoset.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\gmbal-api-only.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\ha-api.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\javax.mail\_1.4.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\jaxws-rt.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\jaxws-tools.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\management-api.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\mimepull.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\policy.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\saaj-impl.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\stax-ex.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\stax2-api.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\streambuffer.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\woodstox-core-asl.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\api\jaxws-api.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\api\jsr181-api.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\api\javax.annotation.jar;C:\Program Files\NetBeans 8.2\java\modules\ext\jaxws22\api\saaj-api.jar;C:\Program Files\NetBeans 8.2\ide\modules\ext\jaxb\activation.jar;C:\Program Files\NetBeans 8.2\ide\modules\ext\jaxb\api\jaxb-api.jar;C:\Program Files\NetBeans 8.2\ide\modules\ext\jaxb\api\jsr173\_1.0\_api.jar" -d D:\ProiectePHP\SOAPDataSource1\build\generated-sources\jax-ws -Xendorsed -keep -wsdl -r D:\ProiectePHP\SOAPDataSource1\build\generated-sources\jax-ws\resources -s D:\ProiectePHP\SOAPDataSource1\build\generated-sources\jax-ws -verbose continental.calculator.CalculatorWS

Cu NetBeans 8.0.2

Cu Java 1.8 da eroare pe folderul D:\[NetBeans\_Workspace]\SOAPDataSource1

|  |
| --- |
| @echo off  "C:\Program Files\Java\jdk1.8.0\_131\bin\wsgen.exe" -classpath "C:\Program Files\Java\jdk1.8.0\_131\lib\tools.jar;D:\[NetBeans\_Workspace]\SOAPDataSource1\build\web\WEB-INF\classes;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\jaxb-impl.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\jaxb-xjc.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\FastInfoset.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\gmbal-api-only.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\ha-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\javax.mail\_1.4.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\jaxws-rt.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\jaxws-tools.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\management-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\mimepull.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\policy.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\saaj-impl.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\stax-ex.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\stax2-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\streambuffer.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\woodstox-core-asl.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\jaxws-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\jsr181-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\javax.annotation.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\saaj-api.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\activation.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\api\jaxb-api.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\api\jsr173\_1.0\_api.jar" -d D:\[NetBeans\_Workspace]\SOAPDataSource1\build\generated-sources\jax-ws -Xendorsed -keep -wsdl -r D:\[NetBeans\_Workspace]\SOAPDataSource1\build\generated-sources\jax-ws\resources -s D:\[NetBeans\_Workspace]\SOAPDataSource1\build\generated-sources\jax-ws -verbose continental.calculator.CalculatorWS  pause |
|  |

Cu NetBeans 8.0.2

Cu Java 1.7 da aceeasi eroare pe folderul **D:\[NetBeans\_Workspace]\SOAPDataSource1**

|  |
| --- |
| "C:\Program Files\Java\jdk1.7.0\_80\bin\wsgen.exe" -classpath "C:\Program Files\Java\jdk1.7.0\_80\lib\tools.jar;**D:\[NetBeans\_Workspace]\SOAPDataSource1**\build\web\WEB-INF\classes;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\jaxb-impl.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\jaxb-xjc.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\FastInfoset.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\gmbal-api-only.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\ha-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\javax.mail\_1.4.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\jaxws-rt.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\jaxws-tools.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\management-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\mimepull.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\policy.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\saaj-impl.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\stax-ex.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\stax2-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\streambuffer.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\woodstox-core-asl.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\jaxws-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\jsr181-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\javax.annotation.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\saaj-api.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\activation.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\api\jaxb-api.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\api\jsr173\_1.0\_api.jar" -d D:\[NetBeans\_Workspace]\SOAPDataSource1\build\generated-sources\jax-ws -Xendorsed -keep -wsdl -r D:\[NetBeans\_Workspace]\SOAPDataSource1\build\generated-sources\jax-ws\resources -s D:\[NetBeans\_Workspace]\SOAPDataSource1\build\generated-sources\jax-ws -verbose continental.calculator.CalculatorWS |

Cu NetBeans 8.0.2

Cu Java 1.7 merge fain e folderul **D:\ProiectePHP\SOAPDataSource1\_802**

**Deci numele folderului nu contine ciudatenii precum [ sau ]**

|  |
| --- |
| wsgen.exe -classpath "C:\Program Files\Java\jdk1.8.0\_131\lib\tools.jar;**D:\ProiectePHP\SOAPDataSource1\_802**\build\web\WEB-INF\classes;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\jaxb-impl.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\jaxb-xjc.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\FastInfoset.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\gmbal-api-only.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\ha-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\javax.mail\_1.4.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\jaxws-rt.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\jaxws-tools.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\management-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\mimepull.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\policy.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\saaj-impl.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\stax-ex.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\stax2-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\streambuffer.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\woodstox-core-asl.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\jaxws-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\jsr181-api.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\javax.annotation.jar;C:\Program Files\NetBeans 8.0.2\java\modules\ext\jaxws22\api\saaj-api.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\activation.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\api\jaxb-api.jar;C:\Program Files\NetBeans 8.0.2\ide\modules\ext\jaxb\api\jsr173\_1.0\_api.jar" -d D:\ProiectePHP\SOAPDataSource1\_802\build\generated-sources\jax-ws -Xendorsed -keep **-wsdl** -r **D:\ProiectePHP\SOAPDataSource1\_802\build\generated-sources\jax-ws\resources** -s D:\ProiectePHP\SOAPDataSource1\_802\build\generated-sources\jax-ws -verbose continental.calculator.CalculatorWS  continental\calculator\jaxws\Add.java  continental\calculator\jaxws\AddResponse.java  continental\calculator\jaxws\Hello.java  continental\calculator\jaxws\HelloResponse.java  continental\calculator\jaxws\Subtract.java  continental\calculator\jaxws\SubtractResponse.java  BUILD SUCCESSFUL (total time: 1 second) |
| Se genereaza doua fisiere  Cum generez un singur fisier cu flag-ul -inlineSchemas?  <https://stackoverflow.com/questions/17399718/write-jax-ws-web-service-and-generate-wsdl-without-xsd>  CalculatorWS.wsdl  CalculatorWS\_schema1.xsd |

Q:

Cereri SOAP

|  |  |
| --- | --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:cal="http://calculator.continental/">  <soapenv:Header/>  <soapenv:Body>  **<cal:hello>**  <!--Optional:-->  <name>Alex</name>  </cal:hello>  </soapenv:Body>  </soapenv:Envelope> | <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:helloResponse xmlns:ns2="http://calculator.continental/">  <return>Hello Alex !</return>  </ns2:helloResponse>  </soap:Body>  </soap:Envelope> |

|  |  |
| --- | --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:cal="http://calculator.continental/">  <soapenv:Header/>  <soapenv:Body>  **<cal:add>**  <i>90</i>  <j>10</j>  </cal:add>  </soapenv:Body>  </soapenv:Envelope> | <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:addResponse xmlns:ns2="http://calculator.continental/">  <return>100</return>  </ns2:addResponse>  </soap:Body>  </soap:Envelope> |

|  |  |
| --- | --- |
| <soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:cal="http://calculator.continental/">  <soapenv:Header/>  <soapenv:Body>  **<cal:subtract>**  <i>30</i>  <j>20</j>  </cal:subtract>  </soapenv:Body>  </soapenv:Envelope> | <soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">  <soap:Body>  <ns2:subtractResponse xmlns:ns2="http://calculator.continental/">  <return>10</return>  </ns2:subtractResponse>  </soap:Body>  </soap:Envelope> |

Q:

<https://netbeans.org/kb/docs/websvc/client.html> de citit despre servicii web

<https://www.safaribooksonline.com/library/view/java-soa-cookbook/9780596156091/ch04s09.html>

<https://netbeans.org/kb/docs/websvc/flower_swing.html>

<https://netbeans.org/kb/docs/websvc/flower_wsdl_schema.html>

**nu merg cer proxy ?**

[**http://www.webservicex.net/CurrencyConvertor.asmx?WSDL**](http://www.webservicex.net/CurrencyConvertor.asmx?WSDL)

[**http://wsf.cdyne.com/SpellChecker/check.asmx?wsdl**](http://wsf.cdyne.com/SpellChecker/check.asmx?wsdl)

Se pare ca nu merg astea doua de mai sus

<http://stackoverflow.com/questions/42984/how-do-you-add-a-web-reference-through-a-proxy-firewall>

<http://forums.asp.net/t/1331361.aspx?when+adding+web+reference+I+get+Operation+is+not+valid+due+to+the+current+state+of+the+object>+

I should add web-service URL to the safe list for my proxy

Another option is to go to your application's web config or app config and add the following under the element:

<system.net>

<defaultProxy useDefaultCredentials="false">

<proxy usesystemdefault="true" proxyaddress="10.0.0.1" port="80" bypassonlocal="true" />

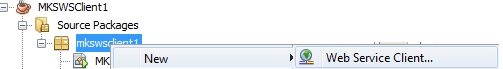
</defaultProxy>

</system.net>

<https://blog.idrsolutions.com/2013/08/web-services-an-introduction/>

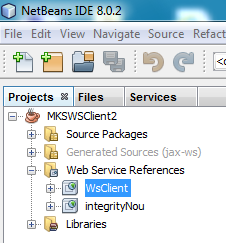
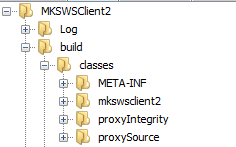
<https://blog.idrsolutions.com/2013/08/creating-and-deploying-a-java-web-service/>

Q:

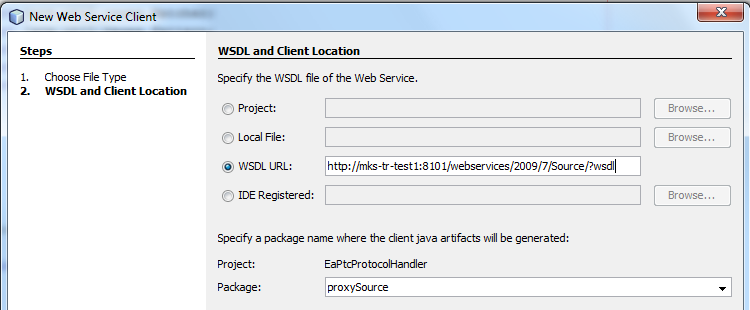


Cum creez un Web service client ?

La package scriu **proxySource**

La URL scriu asta [**http://mks-tr-test1:8101/webservices/2009/7/Source/?wsdl**](http://mks-tr-test1:8101/webservices/2009/7/Source/?wsdl)



"D:\[NetBeans\_Workspace]\DouaServiciiWeb\nbproject\jax-ws.xml"

**Aici scrie versiunea 2.**1

Se creaza local un fisier

**"D:\[NetBeans\_Workspace]\MKSWSClient3\xml-resources\web-service-references\integrityNou\wsdl\integrityNou.wsdl"**

Se creaza local un fisier

"D:\[NetBeans\_Workspace]\MKSWSClient3\catalog.xml"

Se creaza local un folder

"D:\[NetBeans\_Workspace]\MKSWSClient3\src\META-INF"

ce contine

"D:\[NetBeans\_Workspace]\MKSWSClient3\src\META-INF\wsdl"

"D:\[NetBeans\_Workspace]\MKSWSClient3\src\META-INF\jax-ws-catalog.xml"

Deci se creaza local un fisier

**D:\[NetBeans\_Workspace]\MKSWSClient1\xml-resources\web-service-references\WsClient\wsdl\mks-tr-test1\_8101\webservices\2009\7\Source\.wsdl**

Se creaza un folder unde se afla fisiere sursa Java (sunt la fel)

La naiba ca sursele astea se creaza in folderul **build** ?? Pe care folder **build** daca il stergi, nu iti mai compileaza !

Sursele java apar in aceste **doua** foldere

**"D:\[NetBeans\_Workspace]\MKSWSClient1\build\generated-sources\jax-ws\proxy"**

**"D:\[NetBeans\_Workspace]\MKSWSClient1\build\generated\jax-wsCache\WsClient\proxy"**

De asemenea in folder-ul

"D:\[NetBeans\_Workspace]\MKSWSClient1\**build**\classes\**proxy**"

se afla fisiere .java

ant -f D:\\[NetBeans\_Workspace]\\MKSWSClient1 **wsimport-client-WsClient**

init:

wsimport-init:

Created dir: **D:\[NetBeans\_Workspace]\MKSWSClient1\build\generated-sources\jax-ws**

**wsimport-client-WsClient:**

Created dir: **D:\[NetBeans\_Workspace]\MKSWSClient1\build\generated\jax-wsCache\WsClient**

command line:

**wsimport** -d **D:\[NetBeans\_Workspace]\MKSWSClient1\build\generated\jax-wsCache\WsClient**

-extension -Xnocompile -Xendorsed -keep -s

D:\[NetBeans\_Workspace]\MKSWSClient1\build\generated\jax-wsCache\WsClient

-encoding

UTF-8

-catalog

D:\[NetBeans\_Workspace]\MKSWSClient1\catalog.xml

-verbose

**D:\[NetBeans\_Workspace]\MKSWSClient1\xml-resources\web-service-references\WsClient\wsdl\mks-tr-test1\_8101\webservices\2009\7\Source\.wsdl**

-p proxy

**-wsdllocation http://mks-tr-test1:8101/webservices/2009/7/Source/?wsdl**

parsing WSDL...

**Generating code**...

proxy\**AddLabel**.**java**

proxy\AddLabelRequest.java

proxy\AddLabelResponse.java

proxy\AddLabelResponseType.java

proxy\**AppendRevisionDescription**.**java**

proxy\AppendRevisionDescriptionRequest.java

proxy\AppendRevisionDescriptionResponse.java

proxy\AppendRevisionDescriptionResponseType.java

proxy\ChangePackageRequestType.java

proxy\**CheckConnection**.**java**

proxy\CheckConnectionResponse.java

proxy\**CheckInMember**.java

proxy\CheckInMemberRequest.java

proxy\CheckInMemberResponse.java

proxy\**CheckpointProject**.java

proxy\CheckpointProjectResponse.java

proxy\CheckpointProjectType.java

proxy\CreateChangePackage.java

proxy\CreateChangePackageRequest.java

proxy\CreateChangePackageResponse.java

proxy\CreateChangePackageResponseType.java

proxy\CreateMember.java

proxy\CreateMemberRequest.java

proxy\CreateMemberResponse.java

proxy\CreateSubproject.java

proxy\CreateSubprojectResponse.java

proxy\CreateSubprojectResponseType.java

proxy\Credentials.java

proxy\DiscardChangePackage.java

proxy\DiscardChangePackageResponse.java

proxy\DropMember.java

proxy\DropMemberResponse.java

proxy\FetchMember.java

proxy\FetchMemberResponse.java

proxy\FetchMemberResponseType.java

proxy\Fields.java

proxy\GetMemberHistory.java

proxy\GetMemberHistoryRequest.java

proxy\GetMemberHistoryResponse.java

proxy\GetMemberHistoryResponseType.java

proxy\GetMemberInfo.java

proxy\GetMemberInfoRequest.java

proxy\GetMemberInfoResponse.java

proxy\GetMemberInfoResponseType.java

proxy\GetMemberList.java

proxy\GetMemberListResponse.java

proxy\GetMemberListResponseType.java

proxy\GetProjectConfigurationPath.java

proxy\GetProjectConfigurationPathResponse.java

proxy\GetProjectConfigurationPathResponseType.java

proxy\GetProjectConfigurationPathType.java

proxy\GetProjectInfo.java

proxy\GetProjectInfoResponse.java

proxy\GetProjectInfoResponseType.java

proxy\GetProjectInfoType.java

proxy\GetRevisionInfo.java

proxy\GetRevisionInfoRequest.java

proxy\GetRevisionInfoResponse.java

proxy\GetRevisionInfoResponseType.java

proxy\GetSubprojectList.java

proxy\GetSubprojectListResponse.java

proxy\GetSubprojectListResponseType.java

proxy\InfoRequestDetails.java

proxy\LockMember.java

proxy\LockMemberResponse.java

proxy\LockMemberResponseType.java

proxy\LockRecord.java

proxy\MKSException.java

proxy\MKSFault.java

proxy\MemberInfoDetails.java

proxy\MemberInfoEnumeration.java

proxy\MemberOperation.java

proxy\MemberResponse.java

proxy\ObjectFactory.java

proxy\ProjectInfoEnumeration.java

proxy\ProjectLabelExists.java

proxy\ProjectLabelExistsResponse.java

proxy\ProjectLabelExistsType.java

proxy\ProjectOperation.java

proxy\ProjectResponse.java

proxy\RevisionInfoDetails.java

proxy\RevisionInfoEnumeration.java

proxy\RevisionOperation.java

proxy\SetSubprojectRevision.java

proxy\SetSubprojectRevisionResponse.java

proxy\ShareSubproject.java

proxy\ShareSubprojectOperation.java

proxy\ShareSubprojectResponse.java

**proxy**\**Source20097.java**

**proxy\Source20097Service.java**

proxy\StatusResponse.java

proxy\SubmitChangePackage.java

proxy\SubmitChangePackageResponse.java

proxy\SubprojectRevisionOperation.java

proxy\UnlockMember.java

proxy\UnlockMemberResponse.java

proxy\UpdateMemberOperation.java

proxy\UpdateMemberRequest.java

proxy\UpdateProjectOperation.java

proxy\UpdateRevision.java

proxy\UpdateRevisionOperation.java

proxy\UpdateRevisionResponse.java

proxy\UpdateSubprojectOperation.java

proxy\package-info.java

Avem doua clase care ne intereseaza

**Source20097.java**

**@WebService(**name = "Source\_2009\_7",

targetNamespace = "http://webservice.mks.com/2009/7/Source")

@XmlSeeAlso({ObjectFactory.class})

**Asta la ce foloseste ?**

public **interface** Source20097

{

/\*\*

\* Uses the "projectadd" MKS command. Adds a member to a project.

\*

\* @param arg0

\* @return

\* returns proxy.MemberResponse

\* @throws MKSException

\*/

@WebMethod

@WebResult(targetNamespace = "")

@RequestWrapper(localName = "createMember", targetNamespace = "http://webservice.mks.com/2009/7/Source", className = "proxy.CreateMember")

@ResponseWrapper(localName = "createMemberResponse", targetNamespace = "http://webservice.mks.com/2009/7/Source", className = "proxy.CreateMemberResponse")

public MemberResponse createMember(

@WebParam(name = "arg0", targetNamespace = "")

CreateMemberRequest arg0)

throws MKSException

}

**Source20097Service.java**

**@WebServiceClient**(name = "Source\_2009\_7Service",

targetNamespace = "http://webservice.mks.com/2009/7/Source",

wsdlLocation = "http://mks-tr-test1:8101/webservices/2009/7/Source/?wsdl")

public class **Source20097Service** **extends** **Service**

{

private final static URL **SOURCE20097SERVICE\_WSDL\_LOCATION**;

private final static WebServiceException **SOURCE20097SERVICE\_EXCEPTION**;

private final static QName SOURCE20097SERVICE\_QNAME =

new QName("http://webservice.mks.com/2009/7/Source", "Source\_2009\_7Service");

}

static {

URL url = null;

WebServiceException e = null;

try {

url = new URL("**http://mks-tr-test1:8101/webservices/2009/7/Source/?wsdl**");

} catch (MalformedURLException ex) {

e = new WebServiceException(ex);

}

**SOURCE20097SERVICE\_WSDL\_LOCATION** = url;

**SOURCE20097SERVICE\_EXCEPTION** = e;

}

public Source20097Service()

{

super(\_\_getWsdlLocation(), SOURCE20097SERVICE\_QNAME);

}

public Source20097Service(URL wsdlLocation, QName serviceName)

{

super(wsdlLocation, serviceName);

}

/\*\*

\*

\* @returns **an interface !!!!!**

\* returns Source20097

\*/

**@WebEndpoint**(name = "Source\_2009\_7Port")

public **Source20097** **getSource20097Port**() {

return super.getPort(new QName("http://webservice.mks.com/2009/7/Source", "Source\_2009\_7Port"), **Source20097.class**);

}

/\*\*

\*

\* @param features

\* A list of {@link javax.xml.ws.WebServiceFeature} to configure on the proxy.

Supported features not in the <code>features</code> parameter will have their default values.

\* @returns **an interface !!!!!**

\* returns Source20097

\*/

**@WebEndpoint**(name = "Source\_2009\_7Port")

public **Source20097** **getSource20097Port**(WebServiceFeature... features) {

return super.getPort(new QName("http://webservice.mks.com/2009/7/Source", "Source\_2009\_7Port"), Source20097.class, features);

}

private static URL \_\_getWsdlLocation()

{

if (SOURCE20097SERVICE\_EXCEPTION!= null)

{

throw SOURCE20097SERVICE\_EXCEPTION;

}

return SOURCE20097SERVICE\_WSDL\_LOCATION;

}

Q:

Typically, a generated client has an endpoint address preconfigured based upon the

value of the **soap:address** element in the WSDL

The ENDPOINT\_ADDRESS\_PROPERTY can be used to target the client to a different endpoint:

BindingProvider provider = (BindingProvider)port;

port.getRequestContext().put(BindingProvider.ENDPOINT\_ADDRESS\_PROPERTY,

"http://example.com/NewWebServiceEndpoint");

În fisierul wsdl am asa

<definitions name='Source\_2009\_7Service' targetNamespace='http://webservice.mks.com/2009/7/Source'

<service name='Source\_2009\_7Service'>

<port binding='tns:Source\_2009\_7Binding' name='Source\_2009\_7Port'>

<**soap:address** location=**'http://mks-tr-test1:8101/webservices/2009/7/Source**/'/>

</port>

</service>

</definitions>

Similar daca ma leg de wsdl-ul celalalt

<http://mks-tr:7001/webservices/2009/7/Source/?wsdl>

voi gasi in fisierul wsdl asa

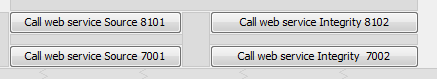
<service name="Source\_2009\_7Service">

<port binding="tns:Source\_2009\_7Binding" name="Source\_2009\_7Port">

**<soap:address location="http://mks-tr:7001/webservices/2009/7/Source/" />**

</port>

</service>

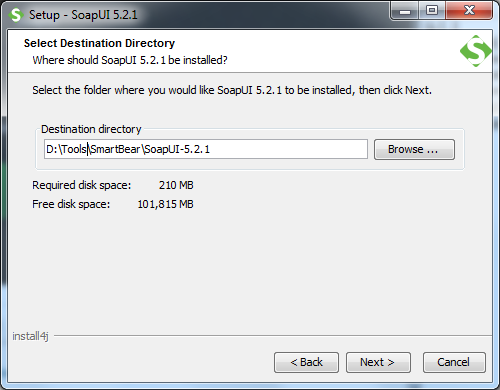


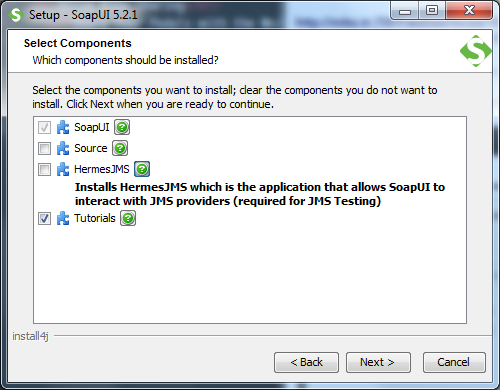
Q:

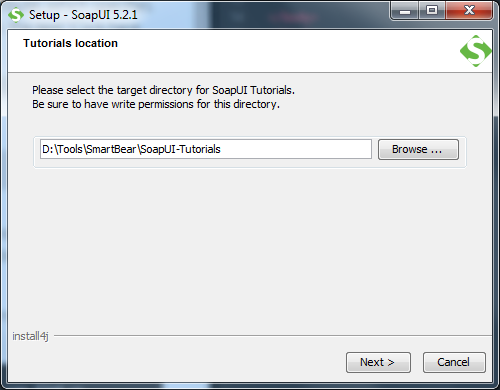
<https://netbeans.org/kb/docs/websvc/flower_swing.html>

<http://wsf.cdyne.com/SpellChecker/check.asmx?wsdl>

Q:







Q:

<http://www.webservicex.net/stockquote.asmx?op=GetQuote>

<http://www.codeproject.com/Articles/777036/Consuming-WCF-Service-in-Java-Client>

<http://www.codeproject.com/Articles/15780/Consuming-Web-Service-in-Java>

[**https://gridwizard.wordpress.com/2014/12/26/java-ws-and-dotnet-interop-example/**](https://gridwizard.wordpress.com/2014/12/26/java-ws-and-dotnet-interop-example/)

<https://sourceforge.net/projects/soapui/files/?source=navbar>

<http://stackoverflow.com/questions/124269/simplest-soap-example>

<http://www.codeproject.com/Articles/49754/Soap-Panda-A-Web-Service-Test-Tool>

Q:

<http://www.slideshare.net/valeriomaggio/design-patterns-andrefactoring>

[http://www.artima.com/lejava/articles/designp rinciples.html](http://www.artima.com/lejava/articles/designp%20rinciples.html)

<http://www.slideshare.net/saifuddinmerchant/observer-pattern-15133603> Ursii

<http://www.slideshare.net/melbournepatterns/phani-kumar-decorator-pattern>

<http://www.slideshare.net/mudasirqazi00/design-patterns-observer-pattern-47619132>

<http://www.slideshare.net/som.mukhopadhyay/observer-pattern-53825594>

Q:

assertEquals(CSVWriter.DEFAULT\_LINE\_END,"\n");

assertEquals(System.getProperty("line.separator") ,"\r\n");

Q:

Parse csv

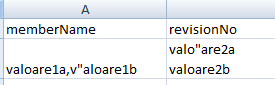
<http://stackoverflow.com/questions/15738918/splitting-a-csv-file-with-quotes-as-text-delimiter-using-string-split/15739087#15739087>

CSV double quotes

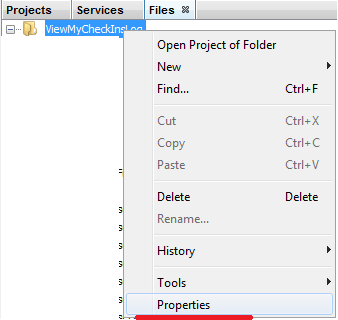
1. A quote must be doubled “”
2. The entire value must be surrounded in double quotes

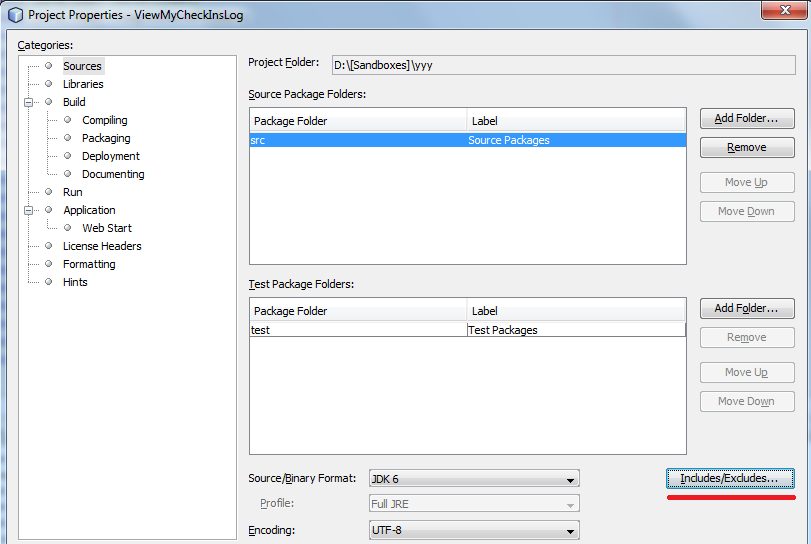
"valoare1a,v""aloare1b","valo""are2a

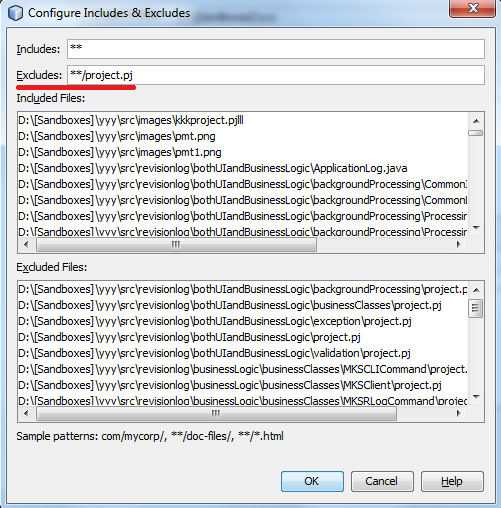
valoare2b"



Q: Ai grija sa excluzi **project.pj** din NetBeans la compilare proiect







Q: Cautare in explorer

filename:\*exec-1.3

<http://www.sevenforums.com/general-discussion/290164-i-dont-want-search-file-contents.html>

Q:

Trebuie selectate fisierele

<http://superuser.com/questions/846715/directory-synchronization-totalcommander-will-not-synchronize-all-files>

apesi Ctrl+L pentru ca fisierul diferit sa fie inclus la sincronizare



Q: repeat

<http://stackoverflow.com/questions/1235179/simple-way-to-repeat-a-string-in-java>

repeated = new String(new char[n]).replace("\0", s);

Q: Memory usage

<http://stackoverflow.com/questions/1058991/how-to-monitor-java-memory-usage>

Q:

Thread.currentThread().isInterrupted()), Thread.currentThread().getName(),

Thread.currentThread().getState().toString());

Thread interrupted: false, Thread name: Thread-3, Thread status: RUNNABLE

Q:

@Test

public void TestSplit()

{

String s = "";

String[] result = s.split(Structs.TextEncoding.CSVItemSeparator);

//if no match found, return the input !

assertEquals(result.length,1);

assertEquals(result[0],s);

//----------------------------

s = "ABC";

result = s.split(Structs.TextEncoding.CSVItemSeparator);

//if no match found, return the input !

assertEquals(result.length,1);

assertEquals(result[0],s);

}

Q:

java search byte array for pattern

<http://stackoverflow.com/questions/21341027/find-indexof-a-byte-array-within-another-byte-array>

<http://stackoverflow.com/questions/1507780/searching-for-a-sequence-of-bytes-in-a-binary-file-with-java>

Q: Boyer Moore

<http://stackoverflow.com/questions/6207819/boyer-moore-algorithm-understanding-and-example>

Q:

Date difference

Time difference

Diferenta intre

<http://stackoverflow.com/questions/17940200/how-to-find-the-duration-of-difference-between-two-dates-in-java>

<http://stackoverflow.com/questions/2846135/how-do-i-calculate-the-number-of-years-difference-between-2-dates>

Calendar dobDate; // Set this to date to check

Calendar today = Calendar.getInstance();

int curYear = today.get(Calendar.YEAR);

int curMonth = today.get(Calendar.MONTH);

int curDay = today.get(Calendar.DAY\_OF\_MONTH);

int year = dobDate.get(Calendar.YEAR);

int month = dobDate.get(Calendar.MONTH);

int day = dobDate.get(Calendar.DAY\_OF\_MONTH);

int age = curYear - year;

if (curMonth < month || (month == curMonth && curDay < day)) {

age--;

}

Q:

<http://stackoverflow.com/questions/7947537/simulating-a-long-running-operation>

long processing

//simulate a long processing

Calendar future = Calendar.getInstance();

future.add(Calendar.SECOND, 25);

while (Calendar.getInstance().getTimeInMillis() < future.getTimeInMillis())

{

;

}

Q:

<http://stackoverflow.com/questions/5915156/how-can-i-kill-a-thread-without-using-stop>

<http://docs.oracle.com/javase/1.5.0/docs/guide/misc/threadPrimitiveDeprecation.html>

<http://stackoverflow.com/questions/671049/how-do-you-kill-a-thread-in-java>

Q:

<http://stackoverflow.com/questions/4547453/can-you-write-virtual-functions-methods-in-java>

In **Java**, all non-static methods are by default "**virtual functions.**" Only methods marked with the **keyword final**, which cannot be overridden, along with **private methods**, which are not inherited, are **non-virtual**

All functions in Java are virtual by default.

You have to go out of your way to write non-virtual functions by adding the "final" keyword.

This is the opposite of the C++/C# default. Class functions are non-virtual by default; you make them so by adding the "virtual" modifier.

Q: de testat

public class CommonInfoProcessing

{

public CommonInfoProcessing()

{

Reset();

}

}

public class RLogInfoProcessing extends CommonInfoProcessing

{

public String ProjectName;

public int ExitCode;

public String CsvFileFullPath;

public String ErrorFileFullPath;

public int[] IncorrectFields;

public RLogInfoProcessing()

{

**super(); //e nevoie ce asta sau nu**

ProjectName = "";

ExitCode = 0;

CsvFileFullPath = "";

ErrorFileFullPath = "";

IncorrectFields = new int[1];

}

Q:

Cum convertesc long la integer

(int)longValue

Q:

Delete all files

<http://stackoverflow.com/questions/13195797/delete-all-files-in-directory-but-not-directory-one-liner-solution>

Q:

<http://www.oracle.com/technetwork/articles/javase/perftuning-137844.html#Buffering>

<http://www.kegel.com/java/wp-javaio.html>

<https://dzone.com/articles/fast-java-file-serialization>

<http://stackoverflow.com/questions/9425332/writing-large-files-using-bufferedoutputstream>

Q: Java trim

@Test

public void TestFiles5() throws IOException

{

//trim cuts newlines too !

String s = "\n1234";

int len = s.length();

assertTrue(s.trim().length() == len-1);

s = "\n1234\r\n";

len = s.length();

assertTrue(s.trim().length() == len-3);

}

Q:

<http://stackoverflow.com/questions/14763079/what-are-the-xms-and-xmx-parameters-when-starting-jvms>

<http://stackoverflow.com/questions/4967885/jvm-option-xss-what-does-it-do-exactly>

Q:

<http://stackoverflow.com/questions/10914494/possible-to-determine-size-of-file-to-be-downloaded>

<http://codeinventions.blogspot.ro/2014/08/creating-file-from-bytearrayoutputstrea.html>

ByteArrayOutputStream to file

<http://www.coderanch.com/t/275410/java-io/java/write-contents-ByteArrayOutputStream-disk-file>

[**http://stackoverflow.com/questions/7255232/java-memory-efficient-bytearrayoutputstream**](http://stackoverflow.com/questions/7255232/java-memory-efficient-bytearrayoutputstream) **FAIN**

/\*\* Subclasses ByteArrayOutputStream to give access to the internal raw buffer. \*/

public class ByteArrayOutputStream2 extends java.io.ByteArrayOutputStream {

public ByteArrayOutputStream2() { super(); }

public ByteArrayOutputStream2(int size) { super(size); }

/\*\* Returns the internal buffer of this ByteArrayOutputStream, without copying. \*/

public synchronized byte[] buf() {

return this.buf;

}

}

Q:

[OutputStream](http://docs.oracle.com/javase/8/docs/api/java/io/OutputStream.html) fos = new [FileOutputStream](http://docs.oracle.com/javase/8/docs/api/java/io/FileOutputStream.html) ("c:/x/a.pdf");   
ByteArrayOutputStream byteArrayOutputStream.writeTo(fos);

Q: Anonymous class

<https://docs.oracle.com/javase/tutorial/java/javaOO/anonymousclasses.html>

They enable you to declare and instantiate a class at the same time

They are like local classes except that they do not have a name.

Use anonymous class if you need to use a local class only once.

The syntax of an anonymous class expression is like the invocation of a constructor,

except that there is a class definition contained in a block of code.

The anonymous class expression consists of the following:

* The new operator
* **The name of an interface to implement** **or a class to extend**. In this example, the anonymous class is implementing the interface HelloWorld.

Parentheses that contain the arguments to a constructor, just like a normal class instance creation expression.

**Note**: When you implement an interface, there is no constructor, so you use an empty pair of parentheses, as in this example.

* A body, which is a class declaration body. More specifically, in the body, method declarations are allowed but statements are not.

Because an anonymous class definition is an expression, it must be part of a statement

However, you cannot declare constructors in an anonymous class.

Q: Ce e de fapt in Java ?

Q:

public interface **EventListener**

{

}

public interface **ActionListener** extends EventListener {

/\*\*

\* Invoked when an action occurs.

\*/

public void actionPerformed(ActionEvent e);

}

public abstract class **JComponent** extends Container implements Serializable, TransferHandler.HasGetTransferHandler

{

protected **EventListenerList** **listenerList** = new EventListenerList();

}

public abstract class **AbstractButton** extends JComponent implements ItemSelectable, SwingConstants

{

public void addActionListener(ActionListener l)

{

**listenerList**.add(ActionListener.class, l);

}

}

//anonymous class definition and instantiation

**btnSearch**.**addActionListener**(**new java.awt.event.ActionListener()**

{

@Override

public void actionPerformed(java.awt.event.ActionEvent evt)

{

**btnSearchActionPerformed(evt);**

}

});

Q:

public class StudiuClass1

{

private String s;

private Integer i;

public void urmeazaCurs()

{

InnerStudiuClass1 isc1 = new InnerStudiuClass1();

isc1.urmeazaCursIntern();

}

class InnerStudiuClass1

{

String bucatarie;

public void urmeazaCursIntern()

{

}

}

public void urmeazaCurs2()

{

class InnerStudiuClass2

{

String bucatarie;

public void urmeazaCursIntern()

{

}

}

InnerStudiuClass2 isc2 = new InnerStudiuClass2();

isc2.urmeazaCursIntern();

}

**public interface XActionListener**

**{**

**/\*\***

**\* Invoked when an action occurs.**

**\*/**

**public void actionPerformed(String e);**

**}**

public void urmeazaCurs3()

{

**//defineste si instantiaza o clasa derivata din XActionListener**

XActionListener ptr = **new XActionListener()**

{

@Override

public void actionPerformed(String e)

{

System.out.println("urmeazaCurs3");

}

};

ptr.actionPerformed(s);

}

//--------------------------------------------------------

**public class BaseActionListener**

**{**

**String someone;**

**public BaseActionListener(String p)**

**{**

**this.someone = p;**

**}**

**public void actionPerformed(String e)**

**{**

**System.out.println("actionPerformed4 ");**

**}**

**}**

public void urmeazaCurs4()

{

**//defineste si instantiaza o clasa derivata din BaseActionListener!!!**

BaseActionListener ptr = new BaseActionListener("Romania")

{

@Override

public void actionPerformed(String e)

{

System.out.println("urmeazaCurs4 derivat");

}

//daca extinzi clasa cu o metoda noua \*publica\*, tot nu te prea ajuta, pentru ca fiind clasa anonima

//nu ii poti apela metodele

//deci poti adauga extra methods dar are sens ca acestea sa fie private

public void newActionPerformed(String e)

{

super.actionPerformed(e);

}

};

ptr.actionPerformed(s);

//ptr.newActionPerformed(s);

}

}

Q:

<http://stackoverflow.com/questions/15553538/calendar-class-not-working-as-expected-in-java>

pass by reference

@Test

public void testPassByReference()

{

Calendar d= new GregorianCalendar(2015,0,1);

int day1 = d.get(Calendar.DATE);

TestPassByReference1(d);

int day2= d.get(Calendar.DATE);

assertTrue(day1+1==day2);

TestPassByReference2(d);

assertFalse(d.get(Calendar.YEAR) == 2016);

assertFalse(d.get(Calendar.DATE) == 14);

assertFalse(d.get(Calendar.MONTH) == 11);

assertTrue(d.get(Calendar.YEAR) == 2015);

assertTrue(d.get(Calendar.DATE) == 2);

assertTrue(d.get(Calendar.MONTH) == 0);

}

//http://stackoverflow.com/questions/15553538/calendar-class-not-working-as-expected-in-java

//pass by reference, change the object's value. OK !

void TestPassByReference1(Calendar c)

{

//does affect the outer variable !!

c.add(Calendar.DATE, 1);

}

//pass by reference, change the reference itself. Doesn't affect the outer variable because the reference is passed by value

void TestPassByReference2(Calendar c)

{

//doesn't affect the outer variable

c = new GregorianCalendar(2016,11,14);

}

Q:

SimpleDateFormat sdfCurrentDateTime = (SimpleDateFormat)DateFormat.getDateTimeInstance(DateFormat.DEFAULT, DateFormat.DEFAULT);

Q:

De cate ori vrei sa testezi niste if-uri din user interface, ca reactie la click

Instantiezi un Presenter si ii dai un fake form !!

Apelezi Presenter-ul cu niste metode

Acestea influenteaza si fake form-ul din care tu citesti niste valori

Q:

<http://antonioleiva.com/mvp-android/>

<http://square.github.io/dagger/>

<http://martinfowler.com/articles/injection.html#UsingAServiceLocator>

<https://en.wikipedia.org/wiki/Dependency_inversion_principle>

<https://en.wikipedia.org/wiki/Service_locator_pattern>

<https://en.wikipedia.org/wiki/Dependency_injection>

<http://gameprogrammingpatterns.com/service-locator.html>

*Provide a global point of access to a service without coupling users to the concrete class that implements it.*

[*https://dzone.com/articles/singletons-must-die*](https://dzone.com/articles/singletons-must-die)

* The Service Locator pattern is a sibling to [Singleton](http://gameprogrammingpatterns.com/singleton.html) in many ways, so it’s worth looking at both to see which is most appropriate for your needs.
* <https://msdn.microsoft.com/library/hh323705(v=vs.100).aspx> **The Dependency Injection Design Pattern**
* <https://msdn.microsoft.com/en-us/library/ff663144.aspx>
* <https://msdn.microsoft.com/library/ff647202.aspx> Unity 3
* The [Unity](http://unity3d.com/) framework uses this pattern in concert with the [Component](http://gameprogrammingpatterns.com/component.html) pattern in its [GetComponent()](http://docs.unity3d.com/412/Documentation/ScriptReference/Component.GetComponent.html?from=index) method.
* Microsoft’s [XNA](http://msdn.microsoft.com/en-us/library/microsoft.xna.framework.game.services.aspx) framework for game development has this pattern built into its core Game class. Each instance has a GameServices object that can be used to register and locate services of any type.

<http://aspiringcraftsman.com/2008/12/28/examining-dependency-inversion/>

<http://bayou.io/draft/In_Defense_of_Service_Locator.html>

http://www.oracle.com/technetwork/java/servicelocator-137181.html

<http://docs.oracle.com/javase/7/docs/api/java/lang/reflect/AccessibleObject.html>

Q:

Q:

Logger

<http://martinfowler.com/articles/dipInTheWild.html>

Q:

<http://stackoverflow.com/questions/2665355/how-do-i-remove-the-maximize-and-minimize-buttons-from-a-jframe>

Q: Cum compar doua tablouri

byte[] original = MyFileUtils.ReadFileInByteArray(csvFileFullPath);

byte[] masterFile = MyFileUtils.ReadFileInByteArray("test\\MasterFiles\\rLogMasterBuhl1.csv");

assertEquals(original.length, masterFile.length);

assertTrue(Arrays.equals(original,masterFile));

Q: Care este ideea cu factory

In loc sa scrii asa

void runCommand(String project)

{

MKSCLICommand command = new MKSCLICommand();

command.Execute(project);

}

void runCommand(String project)

{

IMKSCLICommand command = GlobalFactoryMKSCLICommand.CreateObject();

command.Execute(project);

}

Si configurezi din exterior care obiect sa fie instantiat de catre factory

GlobalFactoryMKSCLICommand.SetDefaultObject(FakeMKSCLICommand.class);

Q:

Pas 1 Validare primara

String lastNrOf = "";

String lastNrOf = "14";

Integer x = ValidateIntegerNumber.SimpleCheckAllowNull(lastNrOf,"in the last");

int x = ValidateIntegerNumber.SimpleCheckNotNull(lastNrOf,"in the last");

String lastNrOf = "";

String lastNrOf = "14";

Integer x = ValidateIntegerNumber.Check(lastNrOf, "in the last", false, 2, true, false, false));

public class ValidateIntegerNumber

{

Observa ca si validarile astea simple sunt destul de complexe

Asa ca o prefer pe a treia

**public static Integer SimpleCheckAllowNull(String fieldValue, String fieldName) throws ValidationException**

**{**

if (MyStringUtils.isNullOrEmpty(fieldValue))

return null;

else

try

{

return Integer.valueOf(fieldValue);//raise exception if not not number

}

catch(Exception ev)

{

throw new ValidationException("The '"+fieldName+ "' field is incorrect: Please enter an integer number ");

}

}

**public static int SimpleCheckNotNull(String fieldValue, String fieldName) throws ValidationException**

{

if (MyStringUtils.isNullOrEmpty(fieldValue))

{

String errorDetails = String.format("The '%s' field cannot be empty.\r\nPlease enter the '%s'.",

fieldName, fieldName);

throw new ValidationException(errorDetails);

}

else

try

{

return Integer.valueOf(fieldValue);//raise exception if not not number

}

catch(Exception ev)

{

throw new ValidationException("The '"+fieldName+ "' field is incorrect: Please enter an integer number ");

}

}

**public static Integer Check(String fieldValue, String fieldName, boolean mandatory, Integer nrOfDigits,**

**boolean positive, boolean negative, boolean includeZero) throws ValidationException**

{

if (mandatory)

{

CheckMandatory(fieldValue, fieldName);

}

else

{

if (MyStringUtils.isNullOrEmpty(fieldValue))

{

//if the value is not mandatory, then the value is null or empty

return null;

}

}

return ValidateNumber(fieldValue, fieldName, mandatory,nrOfDigits,

positive, negative, includeZero);

}

Q:

JUnit 4 SAXParseException

<http://stackoverflow.com/questions/28152512/jaxb-unmarshaller-bom-handlle>

<http://stackoverflow.com/questions/18128327/efficiently-removing-utf-byte-order-mark>

<http://stackoverflow.com/questions/5353783/why-org-apache-xerces-parsers-saxparser-does-not-skip-bom-in-utf8-encoded-xml>

The problem is skipping (or removing) the first 3 bom bytes (if present) before unmarshalling the file (using jaxb).

Q:

<http://stackoverflow.com/questions/9620683/java-fileoutputstream-create-file-if-not-exists>

java fileoutputstream file already exists

GermanCharactersäöüß

set member='äöüß.txt'

àâçéèêëîïôûùüÿ

äöüßàâçéèêëîïôûùüÿ

"D:\[NetBeans\_Workspace]\ViewMyCheckInsLog2.0\W1252.txt"

Q:

Stupid

unit testing org.xml.sax.SAXParseException: Premature end of file

<http://stackoverflow.com/questions/9893351/unmarshalling-an-xmltype-for-unit-testing-in-java>

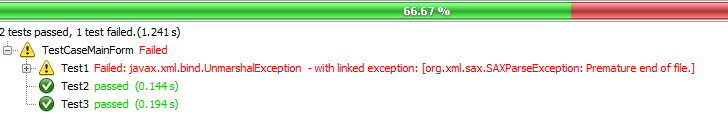
<http://stackoverflow.com/questions/10131609/jaxb-error-unexpected-element-when-unmarshalling>

<http://www.danielschneller.com/2008/01/saxparseexception-1-1-premature-end-of.html>

08-Dec-2015 18:05:00, Error, revisionlog.businessLogic.BLC.LoadApplicationSettings(): javax.xml.bind.UnmarshalException

- with linked exception:

[org.xml.sax.SAXParseException: Content is not allowed in prolog.]



public AppSettings loadDocument() throws JAXBException, IOException,FileNotFoundException

{

if (MyFileUtils.ExistsFile(fullPathFileName))

{

ByteArrayInputStream is = null;

try

{

Unmarshaller m = context.createUnmarshaller();

is = MyFileUtils.ReadFileInInputStream(fullPathFileName);

is.reset();

AppSettings result = (AppSettings)m.unmarshal(is);

**return result**;

//return (AppSettings)m.unmarshal(new File(fullPathFileName));

}

catch (javax.xml.bind.UnmarshalException ev)

{

//when unit testing I sometimes have a strange and stupid error

//javax.xml.bind.UnmarshalException

//- with linked exception:

//[org.xml.sax.SAXParseException: Premature end of file.]

String strangeExceptionPath = MyFileUtils.BuildFileNameInAppFolder("createUnmarshallerExceptionFile.txt");

MyFileUtils.WriteUTF8File(fullPathFileName+"\r\n"+ev.getLinkedException().getClass().getName()+"\r\n"+ev.getCause().getClass().getName(),strangeExceptionPath);

String configurationFile = MyFileUtils.BuildFileNameInAppFolder("createUnmarshallerExceptionConfiguration.txt");

MyFileUtils.CopyFile(fullPathFileName, configurationFile);

throw ev;

}

finally

{

if (is != null)

is.close();

}

}

throw new ValidationException("Configuration file "+fullPathFileName+" does not exist?!");

}

Q:

<http://stackoverflow.com/questions/4478666/unmarshaller-and-schema-in-jaxb>

<http://stackoverflow.com/questions/10022796/why-am-i-getting-this-error-premature-end-of-file>

Unmarshal

Q:

**Prostie**

**Static constructor is evil**

public class SpecificFunc

{

public static BLC bplc;

static

{

try

{

bplc = new BLC();

}

catch (Exception e)

{

//Asta din pacate strica toata aplicatia

**throw new ExceptionInInitializerError(e);**

}

}

public static String GetInternalErrorWithLog() throws Exception

{

return String.format("An internal error has occurred.\r\n\r\nPlease see the %s file",

**bplc.GetLogFileFullPath());**

}

}

**Corect asa**

public class SpecificFunc

{

public static BLC bplc;

public static String GetInternalErrorWithLog() throws Exception

{

return String.format("An internal error has occurred.\r\n\r\nPlease see the %s file",

GetBusinessLogic().GetLogFileFullPath());

}

private static BLC GetBusinessLogic() throws Exception

{

if (bplc == null)

{

bplc = new BLC();

}

return bplc;

}

}

Q:

<https://blog.gapotchenko.com/eazfuscator.net/reading-environment-variables>

<http://www.codeproject.com/Articles/25647/Read-Environment-Strings-of-Remote-Process>

read environment variable from another process

Q: 12 hour clock

Java midnight 12:00:00 AM

Java noon 12:00:00 PM

Orele vin asa

Midnight 12:00:00 AM

12:01:00 AM

12:59:00 AM

01:00:00 AM

11:00:00 AM

11:59:00 AM

Noon 12:00:00 PM

Orele vin asa

12:01:00 PM

12:59:00 PM

01:00:00 PM

Last moment of the day 11:59:59 PM

<http://stackoverflow.com/questions/6850874/how-to-create-a-java-date-object-of-midnight-today-and-midnight-tomorrow>

Calendar date = new GregorianCalendar();

// reset hour, minutes, seconds and millis

date.set(Calendar.HOUR\_OF\_DAY, 0);

date.set(Calendar.MINUTE, 0);

date.set(Calendar.SECOND, 0);

date.set(Calendar.MILLISECOND, 0);

Q:

set user\_name=MateiA05

set port=8101

set host=mks-tr-test1

si connect --hostname=%host% --port=%port% --user=%user\_name% --password=SomePassword

set cmd\_args="member name={membername}, [{revision}], CPID={cpid}, {date}, description={description}, {author}\n"

set cproject=t:/mks/archive/O/NU/CommonyTest/aStandardProjectForTest/Hardware/Training\_11\_11\_2010/BuhlJ/project.pj

set user\_filter=--rfilter=author:BuhlJ

rem gresit set date\_filter=--rfilter=daterange:'"Nov 11 2010"'-'"Nov 11 2010"'

set date\_filter=--rfilter=daterange:'"Nov 11, 2010 12:00:00 AM"'-'"Nov 11, 2010 11:59:59 PM"'

set date\_filter=--rfilter=daterange:'"Nov 11, 2010"'-'"Nov 11, 2010"'

si rlog --hostname=%host% --port=%port% --user=%user\_name% --project=%cproject% --recurse --noTrailerFormat --noHeaderFormat --format=%cmd\_args% %date\_filter%

%user\_filter% > rlogDateBuhl.txt

pause

Q:

long x1 = 0;

long x2 = 0;

if (oldDate != null)

x1 = oldDate.getTimeInMillis();

if (this.calendar != null)

x2= this.calendar.getTimeInMillis();

if (x1 != x2)

Q:

-------------------------------------------

MMM Tine cont de localizare !

String format = "**MMM** dd, yyyy hh:mm:ss a";

SimpleDateFormat sdf = new SimpleDateFormat(format);

**Dez** 22, 2015 12:00:00 AM

**Okt** 19, 2015 11:59:59 PM

Patru de M inseamna luna completa !

format = "MMMM dd, yyyy hh:mm:ss a";

December, October

<code>HOUR</code> is used for the

12-hour clock (0 - 11). Noon and midnight are represented by 0, not by 12.

Q:

<http://stackoverflow.com/questions/11755534/how-to-convert-long-date-value-to-mm-dd-yyyy-format>

java regional long date format

<https://docs.oracle.com/javase/tutorial/i18n/format/dateFormat.html>

SimpleDateFormat sdf = new SimpleDateFormat("dd-MMM-yyyy HH:mm:ss");

jTextArea1.append(sdf.format(c.getTime()));

sdf = (SimpleDateFormat)DateFormat.getDateInstance(DateFormat.MEDIUM);//**Nov 27,2015**

sdf = (SimpleDateFormat)DateFormat.getDateInstance(DateFormat.FULL);//**Friday, November 27, 2015**

sdf = (SimpleDateFormat)DateFormat.getDateInstance(DateFormat.DEFAULT);**//Nov 27, 2015**

sdf = (SimpleDateFormat)DateFormat.getDateInstance(DateFormat.SHORT);**//11/27/15**

sdf = (SimpleDateFormat)DateFormat.getDateInstance(DateFormat.LONG);//**November 27, 2015**

**In Germana**

**27.11.2015**

**Freitag, 27. November 2015**

**27.11.201527.11.15**

**27. November 2015**

Q: Label width

<http://stackoverflow.com/questions/6266011/how-do-i-get-a-jlabel-to-accurately-predict-how-wide-it-should-be>

Q:

<http://stackoverflow.com/questions/454908/split-java-string-by-new-line>

<https://stackoverflow.com/questions/3481828/how-to-split-a-string-in-java>

String lines[] = String.split("\\r?\\n");

Split cu punct !!!

String[] revisionNumberParts = revisionNumber.split("."); Gresit !!!

String[] parti = fieldValue.split("\\.");

String[] parti = conturiNeacceptate.split(",");

You don't have to double escape characters in character groups.

For all non empty lines use:

String.split("[\r\n]+")

<http://stackoverflow.com/questions/3762347/understanding-regex-in-java-split-t-vs-split-t-when-do-they-both-wor/3762377#3762377>

<http://docs.oracle.com/javase/7/docs/api/java/util/regex/Pattern.html>

Q: A control changes another control in cascade

Radio button changes Calendar

Calendar changes LastNrOf textbox and dropdown

Danger to play with the underlying model values on the fly

Better call an UpdateModelFromView method

Q: JCombo setSelectedItem

<http://stackoverflow.com/questions/8327352/how-to-set-selected-index-jcombobox-by-value>

Q:

addDocumentListener

<http://stackoverflow.com/questions/3953208/value-change-listener-to-jtextfield>

<https://docs.oracle.com/javase/tutorial/uiswing/components/textfield.html>

textField.getDocument().addDocumentListener(new DocumentListener() {

public void changedUpdate(DocumentEvent e) {

warn();

}

public void removeUpdate(DocumentEvent e) {

warn();

}

public void insertUpdate(DocumentEvent e) {

warn();

}

public void warn() {

if (Integer.parseInt(textField.getText())<=0){

JOptionPane.showMessageDialog(null,

"Error: Please enter number bigger than 0", "Error Massage",

JOptionPane.ERROR\_MESSAGE);

}

}

});

Q:

View notifies -> Controller (Presenter) updates -> Model

View <- Controller(Presenter) updates

Program to an interface in order to be able to provide various objects at runtime

Q: Testable design

private void InitialiseLastNrOfCombobox()

{

DefaultComboBoxModel newModel = new DefaultComboBoxModel();

for (ComboItemById item : **presenter.getLastNrOfOptions())**

{

newModel.addElement(item);

}

**cboLastNrOf.setModel(newModel);**

}

Varianta 2

class Form

{

void InitialisePage()

{

presenter.InitialiseControls();

}

….

public void InitialiseLastNrOfCombobox( ArrayList<ComboItemById> options)

{

DefaultComboBoxModel newModel = new DefaultComboBoxModel();

for (ComboItemById item : options)

{

newModel.addElement(item);

}

cboLastNrOf.setModel(newModel);

}

}

class Presenter

{

Form form;

void InitialiseControls()

{

form.InitialiseLastNrOfCombobox (**presenter.getLastNrOfOptions);**

**}**

}

Q:

Design patterns

Design-Patterns-Explained-With-Java-and-Uml2-2008.pdf

developing-software-with-uml-object-oriented-analysis-and-design-in-practice-2nd-edition.97802017.pdf

Q:

<http://www.programcreek.com/java-api-examples/index.php?api=com.csvreader.CsvWriter>

@Test public void test31() throws Exception {

CsvWriter **writer**=new CsvWriter(new PrintWriter(new OutputStreamWriter(new FileOutputStream("temp.csv"),Charset.forName("UTF-8"))),',');

writer.write(" \t \t");

**writer.close();**

CsvReader reader=new CsvReader(new InputStreamReader(new FileInputStream("temp.csv"),Charset.forName("UTF-8")));

Assert.assertTrue(reader.readRecord());

Assert.assertEquals("",reader.get(0));

Assert.assertEquals(1,reader.getColumnCount());

Assert.assertEquals(0L,reader.getCurrentRecord());

Assert.assertEquals("\"\"",reader.getRawRecord());

Assert.assertFalse(reader.readRecord());

reader.close();

new File("temp.csv").delete();

}

@Test public void test54() throws Exception {

byte[] buffer;

ByteArrayOutputStream stream=new ByteArrayOutputStream();

CsvWriter writer=new CsvWriter(stream,',',Charset.forName("ISO-8859-1"));

Q:

System.getProperty("java.io.tmpdir");

Q: Cum aflu My Documents

<http://stackoverflow.com/questions/1503555/how-to-find-my-documents-folder-in-java>

Q: Cum compare doua tablouri ?

<http://stackoverflow.com/questions/8777257/equals-vs-arrays-equals-in-java>

Arrays.equals(array1, array2) compares the contents of the arrays

Q:

<http://stackoverflow.com/questions/1235179/simple-way-to-repeat-a-string-in-java>

repeated = new String(new char[n]).replace("\0", s);

Q:

<http://opencsv.sourceforge.net/apidocs/>

<http://howtodoinjava.com/3rd-party/parse-read-write-csv-files-opencsv-tutorial/>

Q:

<http://stackoverflow.com/questions/5688042/how-to-convert-a-java-string-to-an-ascii-byte-array>

US-ASCII

StandardCharsets.US\_ASCII

Charset cs = StandardCharsets.UTF\_8;

Map<String, Charset> cmap = Charset.availableCharsets();

for (Map.Entry<String, Charset> entry : cmap.entrySet())

{

String str1 = outputStream.toString(entry.getValue().name());//

if (str1.equalsIgnoreCase(str))

txtInfo.append("Key = " + entry.getKey() + ", Value = " + entry.getValue()+"\r\n");

}

String s = "Hello, there.";

byte[] b = s.getBytes(StandardCharsets.US\_ASCII);

(Before Java 7: byte[] b = s.getBytes("US-ASCII");)

For people using Java 7 or later, use the class [StandardCharsets](http://docs.oracle.com/javase/7/docs/api/java/nio/charset/StandardCharsets.html) which contains some constants for standard charsets. byte[] b = s.getBytes(StandardCharsets.US\_ASCII);

Q:

**In CP 437**

3F = ? question mark

F9H = 97 = ù

FCH = 81= ü

FFH = 98 = ÿ UTF8 va fi C3 BF

ț UTF8 va fi C5 A3

ș UTF8 va fi C5 9F

Ă UTF 8 va fi C5 A3

Consola SI foloseste **OEM Code Page 437**

**Lucida Console**

<http://stackoverflow.com/questions/388490/unicode-characters-in-windows-command-line-how>

<https://msdn.microsoft.com/en-us/library/windows/desktop/dd317756(v=vs.85).aspx>

<http://stackoverflow.com/questions/1427796/batch-file-encoding/1427817#1427817>

**chcp 65001**

**which will change the code page to UTF-8. Also, you need to use Lucida console fonts.**

It has to do only with what you see on the screen and not with what is really the character).

<http://www.on-time.com/rtos-32-docs/rtfiles-32/reference-manual/code-page.htm>

Java code pages

<http://stackoverflow.com/questions/11377480/how-to-convert-string-encoded-in-windows-1250-cp1250-to-utf-8>

<http://docs.oracle.com/javase/7/docs/api/java/nio/charset/Charset.html>

If a supported charset is not listed in the IANA registry then its canonical name must begin with one of the strings "X-" or "x-".

Key = Big5, Value = Big5

Key = Big5-HKSCS, Value = Big5-HKSCS

Key = EUC-JP, Value = EUC-JP

Key = EUC-KR, Value = EUC-KR

Key = GB18030, Value = GB18030

Key = GB2312, Value = GB2312

Key = GBK, Value = GBK

Key = IBM-Thai, Value = IBM-Thai

Key = IBM00858, Value = IBM00858

Key = IBM01140, Value = IBM01140

Key = IBM01141, Value = IBM01141

Key = IBM01142, Value = IBM01142

Key = IBM01143, Value = IBM01143

Key = IBM01144, Value = IBM01144

Key = IBM01145, Value = IBM01145

Key = IBM01146, Value = IBM01146

Key = IBM01147, Value = IBM01147

Key = IBM01148, Value = IBM01148

Key = IBM01149, Value = IBM01149

Key = IBM037, Value = IBM037

Key = IBM1026, Value = IBM1026

Key = IBM1047, Value = IBM1047

Key = IBM273, Value = IBM273

Key = IBM277, Value = IBM277

Key = IBM278, Value = IBM278

Key = IBM280, Value = IBM280

Key = IBM284, Value = IBM284

Key = IBM285, Value = IBM285

Key = IBM297, Value = IBM297

Key = IBM420, Value = IBM420

Key = IBM424, Value = IBM424

Key = IBM437, Value = IBM437

Key = IBM500, Value = IBM500

Key = IBM775, Value = IBM775

Key = IBM850, Value = IBM850

Key = IBM852, Value = IBM852

Key = IBM855, Value = IBM855

Key = IBM857, Value = IBM857

Key = IBM860, Value = IBM860

Key = IBM861, Value = IBM861

Key = IBM862, Value = IBM862

Key = IBM863, Value = IBM863

Key = IBM864, Value = IBM864

Key = IBM865, Value = IBM865

Key = IBM866, Value = IBM866

Key = IBM868, Value = IBM868

Key = IBM869, Value = IBM869

Key = IBM870, Value = IBM870

Key = IBM871, Value = IBM871

Key = IBM918, Value = IBM918

Key = ISO-2022-CN, Value = ISO-2022-CN

Key = ISO-2022-JP, Value = ISO-2022-JP

Key = ISO-2022-JP-2, Value = ISO-2022-JP-2

Key = ISO-2022-KR, Value = ISO-2022-KR

Key = ISO-8859-1, Value = **ISO-8859-1**

Key = ISO-8859-13, Value = ISO-8859-13

Key = ISO-8859-15, Value = ISO-8859-15

Key = ISO-8859-2, Value = **ISO-8859-2**

Key = ISO-8859-3, Value = ISO-8859-3

Key = ISO-8859-4, Value = ISO-8859-4

Key = ISO-8859-5, Value = ISO-8859-5

Key = ISO-8859-6, Value = ISO-8859-6

Key = ISO-8859-7, Value = ISO-8859-7

Key = ISO-8859-8, Value = ISO-8859-8

Key = ISO-8859-9, Value = ISO-8859-9

Key = JIS\_X0201, Value = JIS\_X0201

Key = JIS\_X0212-1990, Value = JIS\_X0212-1990

Key = KOI8-R, Value = KOI8-R

Key = KOI8-U, Value = KOI8-U

Key = Shift\_JIS, Value = Shift\_JIS

Key = TIS-620, Value = TIS-620

Key = US-ASCII, Value = US-ASCII

Key = UTF-16, Value = UTF-16

Key = UTF-16BE, Value = UTF-16BE

Key = UTF-16LE, Value = UTF-16LE

Key = UTF-32, Value = UTF-32

Key = UTF-32BE, Value = UTF-32BE

Key = UTF-32LE, Value = UTF-32LE

Key = UTF-8, Value = UTF-8

Key = windows-1250, Value = windows-1250

Key = windows-1251, Value = windows-1251

Key = windows-1252, Value = windows-1252

Key = windows-1253, Value = windows-1253

Key = windows-1254, Value = windows-1254

Key = windows-1255, Value = windows-1255

Key = windows-1256, Value = windows-1256

Key = windows-1257, Value = windows-1257

Key = windows-1258, Value = windows-1258

Key = windows-31j, Value = windows-31j

Key = x-Big5-HKSCS-2001, Value = x-Big5-HKSCS-2001

Key = x-Big5-Solaris, Value = x-Big5-Solaris

Key = x-euc-jp-linux, Value = x-euc-jp-linux

Key = x-EUC-TW, Value = x-EUC-TW

Key = x-eucJP-Open, Value = x-eucJP-Open

Key = x-IBM1006, Value = x-IBM1006

Key = x-IBM1025, Value = x-IBM1025

Key = x-IBM1046, Value = x-IBM1046

Key = x-IBM1097, Value = x-IBM1097

Key = x-IBM1098, Value = x-IBM1098

Key = x-IBM1112, Value = x-IBM1112

Key = x-IBM1122, Value = x-IBM1122

Key = x-IBM1123, Value = x-IBM1123

Key = x-IBM1124, Value = x-IBM1124

Key = x-IBM1364, Value = x-IBM1364

Key = x-IBM1381, Value = x-IBM1381

Key = x-IBM1383, Value = x-IBM1383

Key = x-IBM33722, Value = x-IBM33722

Key = x-IBM737, Value = x-IBM737

Key = x-IBM833, Value = x-IBM833

Key = x-IBM834, Value = x-IBM834

Key = x-IBM856, Value = x-IBM856

Key = x-IBM874, Value = x-IBM874

Key = x-IBM875, Value = x-IBM875

Key = x-IBM921, Value = x-IBM921

Key = x-IBM922, Value = x-IBM922

Key = x-IBM930, Value = x-IBM930

Key = x-IBM933, Value = x-IBM933

Key = x-IBM935, Value = x-IBM935

Key = x-IBM937, Value = x-IBM937

Key = x-IBM939, Value = x-IBM939

Key = x-IBM942, Value = x-IBM942

Key = x-IBM942C, Value = x-IBM942C

Key = x-IBM943, Value = x-IBM943

Key = x-IBM943C, Value = x-IBM943C

Key = x-IBM948, Value = x-IBM948

Key = x-IBM949, Value = x-IBM949

Key = x-IBM949C, Value = x-IBM949C

Key = x-IBM950, Value = x-IBM950

Key = x-IBM964, Value = x-IBM964

Key = x-IBM970, Value = x-IBM970

Key = x-ISCII91, Value = x-ISCII91

Key = x-ISO-2022-CN-CNS, Value = x-ISO-2022-CN-CNS

Key = x-ISO-2022-CN-GB, Value = x-ISO-2022-CN-GB

Key = x-iso-8859-11, Value = x-iso-8859-11

Key = x-JIS0208, Value = x-JIS0208

Key = x-JISAutoDetect, Value = x-JISAutoDetect

Key = x-Johab, Value = x-Johab

Key = x-MacArabic, Value = x-MacArabic

Key = x-MacCentralEurope, Value = x-MacCentralEurope

Key = x-MacCroatian, Value = x-MacCroatian

Key = x-MacCyrillic, Value = x-MacCyrillic

Key = x-MacDingbat, Value = x-MacDingbat

Key = x-MacGreek, Value = x-MacGreek

Key = x-MacHebrew, Value = x-MacHebrew

Key = x-MacIceland, Value = x-MacIceland

Key = x-MacRoman, Value = x-MacRoman

Key = x-MacRomania, Value = x-MacRomania

Key = x-MacSymbol, Value = x-MacSymbol

Key = x-MacThai, Value = x-MacThai

Key = x-MacTurkish, Value = x-MacTurkish

Key = x-MacUkraine, Value = x-MacUkraine

Key = x-MS932\_0213, Value = x-MS932\_0213

Key = x-MS950-HKSCS, Value = x-MS950-HKSCS

Key = x-MS950-HKSCS-XP, Value = x-MS950-HKSCS-XP

Key = x-mswin-936, Value = x-mswin-936

Key = x-PCK, Value = x-PCK

Key = x-SJIS\_0213, Value = x-SJIS\_0213

Key = x-UTF-16LE-BOM, Value = x-UTF-16LE-BOM

Key = X-UTF-32BE-BOM, Value = X-UTF-32BE-BOM

Key = X-UTF-32LE-BOM, Value = X-UTF-32LE-BOM

Key = x-windows-50220, Value = x-windows-50220

Key = x-windows-50221, Value = x-windows-50221

Key = x-windows-874, Value = x-windows-874

Key = x-windows-949, Value = x-windows-949

Key = x-windows-950, Value = x-windows-950

Key = x-windows-iso2022jp, Value = x-windows-iso2022jp

**chcp 1250**

si connect --hostname=mks-tr-test --port=8101 --user=MateiA05 --password=

si viewproject --hostname=mks-tr-test --port=8101 --project="t:/mks/archive/O/NU/CommonyTest/aTestProject/project.pj" --norecurse > sandu.txt

pause

Q:

<http://www.dostips.com/forum/viewtopic.php?f=3&t=5358>

<http://stackoverflow.com/questions/4507312/how-to-redirect-stderr-to-null-in-cmd-exe>

chcp 1250 >nul

command 2> nul

<http://www.microsoft.com/resources/documentation/windows/xp/all/proddocs/en-us/redirection.mspx?mfr=true>

| **Handle** | **Numeric equivalent of handle** | **Description** |
| --- | --- | --- |
| STDIN | 0 | Keyboard input |
| STDOUT | 1 | Output to the Command Prompt window |
| STDERR | 2 | Error output to the Command Prompt window |

To specify redirection to existing handles, use the ampersand (&) character followed by the handle number that you want to redirect

(that is, **&***handle#*).

For example, the following command redirects handle 2 (that is, STDERR) into handle 1 (that is, STDOUT):

Q: echo to file

rem si about -? > aboutHelp.txt **2>&1**

<https://technet.microsoft.com/en-us/library/bb490982.aspx>

<http://www.windows-commandline.com/get-date-time-batch-file/>

<http://www.robvanderwoude.com/datetiment.php>

<https://superuser.com/questions/512163/using-date-and-times-in-a-batch-file-to-create-a-file-name>

localization dependent !

<https://stackoverflow.com/questions/5594121/batch-script-date-into-variable> bun

<https://stackoverflow.com/questions/3472631/how-do-i-get-the-day-month-and-year-from-a-windows-cmd-exe-script>

<https://ss64.com/nt/syntax-getdate.html> bun !!

rem wmic PATH Win32\_LocalTime GET Hour^,Minute^,Second^ /FORMAT:TABLE

rem Hour Minute Second

rem 14 7 2

rem wmic PATH Win32\_LocalTime GET Day^,Month^,Year^ /FORMAT:TABLE

rem Day Month Year

rem 29 6 2018

rem wmic PATH Win32\_LocalTime GET Day^,Hour^,Minute^,Month^,Second^,Year^ /FORMAT:TABLE

rem Day Hour Minute Month Second Year

rem 29 14 10 6 15 2018

for /F "skip=1 delims=" %%F in ('

wmic PATH Win32\_LocalTime GET Day^,Hour^,Minute^,Month^,Second^,Year^ /FORMAT:TABLE

') do (

for /F "tokens=1-6" %%L in ("%%F") do (

set CurrDay=%%L

set CurrHour=%%M

set CurrMinute=%%N

set CurrMonth=%%O

set CurrSecond=%%P

set CurrYear=%%Q

)

)

rem set CurrDay=%CurrDay:~-2%

rem set CurrMonth=%CurrMonth:~-2%

echo Current day :%CurrDay%

echo Current month:%CurrMonth%

echo Current year :%CurrYear%

echo Current Hour :%CurrHour%

echo Current Month :%CurrMinute%

echo Current Second:%CurrSecond%

2018-06-29 14:20:53.57

Current day :29

Current month:6

Current year :2018

Current Hour :14

Current Month :20

Current Second:53

****

Q:

Mai correct cu zerouri

for /F "skip=1 delims=" %%F in ('

wmic PATH Win32\_LocalTime GET Day^,Hour^,Minute^,Month^,Second^,Year^ /FORMAT:TABLE

') do (

for /F "tokens=1-6" %%L in ("%%F") do (

set CurrDay=0%%L

set CurrHour=0%%M

set CurrMinute=0%%N

set CurrMonth=0%%O

set CurrSecond=0%%P

set CurrYear=%%Q

)

)

set CurrDay=!CurrDay:~-2!

set CurrMonth=!CurrMonth:~-2!

set CurrHour=!CurrHour:~-2!

set CurrMinute=!CurrMinute:~-2!

set CurrSecond=!CurrSecond:~-2!

echo Current day :!CurrDay!

echo Current month:!CurrMonth!

echo Current year :!CurrYear!

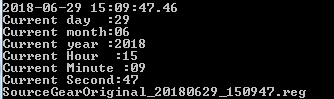
echo Current Hour :!CurrHour!

echo Current Minute :!CurrMinute!

echo Current Second:!CurrSecond!

set tempFileName=SourceGearOriginal\_!CurrYear!!CurrMonth!!CurrDay!\_!CurrHour!!CurrMinute!!CurrSecond!.reg

echo !tempFileName!



2018-06-29 15:09:47.46

Current day :29

Current month:06

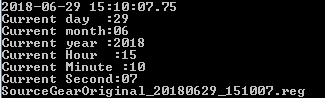
Current year :2018

Current Hour :15

Current Minute :09

Current Second:47

SourceGearOriginal\_20180629\_150947.reg



2018-06-29 15:10:07.75

Current day :29

Current month:06

Current year :2018

Current Hour :15

Current Minute :10

Current Second:07

SourceGearOriginal\_20180629\_151007.reg

Q:

%date% %time%

For /f "tokens=1-3 delims=/ " %%a in ('date /t') do (set mydate=%%c-%%a-%%b)

For /f "tokens=1-2 delims=/:" %%a in ('time /t') do (set mytime=%%a%%b)

echo %mydate%\_%mytime%

echo %mydate%\_%mytime% **>> time.txt** 2>&1

For /f "tokens=1-3 delims=/ " %%a in ('date /t') do (set mydate=%%c-%%a-%%b)

For /f "tokens=1-2 delims=/:" %%a in ('time /t') do (set mytime=%%a%%b)

**echo** %mydate%\_%mytime% **>> time.txt 2>&1**

del rLogDateLDAPUserSearch2.txt

set mytime=%time%

**echo** Start time is %date% %time% **>>** rLogDateLDAPUserSearch2.txt 2>&1

echo. **>> rLogDateLDAPUserSearch2.txt** **2>&1**

Q: CSV UTF8

<http://stackoverflow.com/questions/6002256/is-it-possible-to-force-excel-recognize-utf-8-csv-files-automatically>

Q: Cum convertesc o lista la array ?

Cum convertesc o lista la tablou ?

(String[])**options.toArray**(new String[options.size()])

Q:

<http://localhost:8080/jenkins/manage>

GlassFish

WildFly

Tomcat

JBWS022052: Starting JBoss Web Services - Stack CXF Server 4.2.4.Final

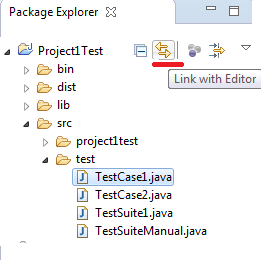
Jenkins home directory: C:\Users\mateia02\.jenkins found at: $user.home/.jenkins

Registered web context: /jenkins

Q: Cum sincronizez in Eclipse

<http://stackoverflow.com/questions/6334241/how-do-i-show-an-open-file-in-eclipse-package-explorer>

eclipse sync file with project explorer

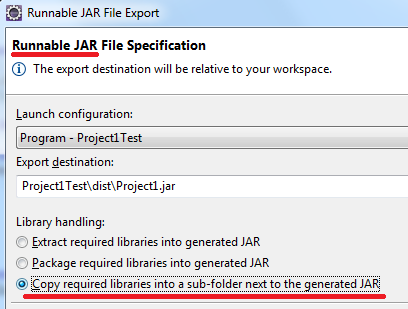


Q: Cum creez un JAR in Eclipse ?

Aleg din meniu File -> Export



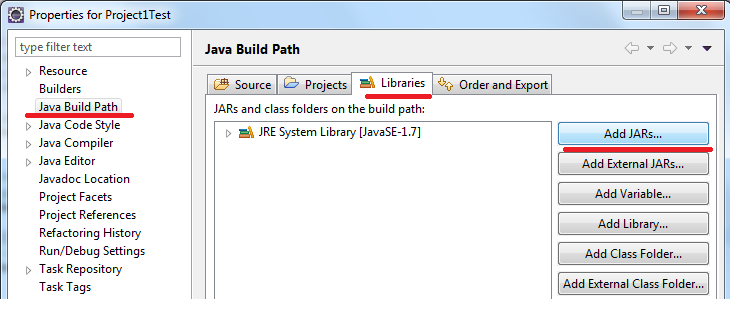
Aleg optiunea Copy required libraries into a subfolder next to the generated JAR



Q: Cum adaug un JAR in Eclipse ?

Metoda 1

Aleg **fiecare JAR in parte** din folderul lib

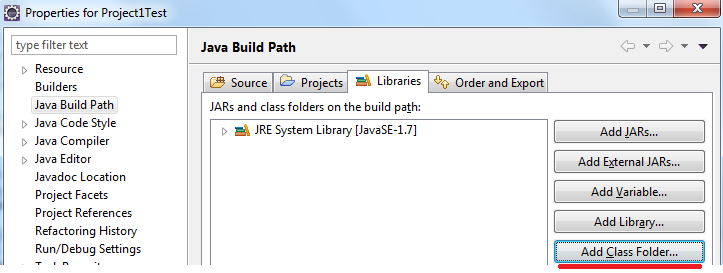


|  |  |
| --- | --- |
|  |  |

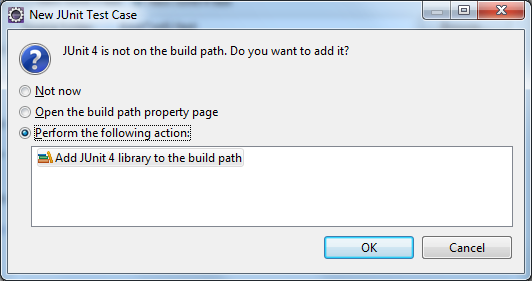
Sau Metoda 2 nu merge !

Right click your project > Properties > Java build path > Libraries > Add Class Folder

Adaug un folder cu JAR-uri



|  |  |
| --- | --- |
|  |  |



JUnit folders

**t**[**est** trebuie sa fie subfolder al lui **src** !](UnitTesting.docx#srcTest)

<https://bugs.eclipse.org/bugs/show_bug.cgi?id=224708>

<https://bugs.eclipse.org/bugs/show_bug.cgi?id=77980>

Q:

Pentru Netbeans JUnit si Eclipse [vezi aici](UnitTesting.docx)

Q:

Tree Table

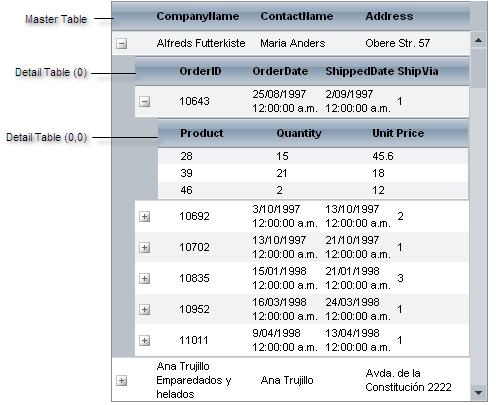
<https://docs.oracle.com/javase/tutorial/uiswing/examples/components/TreeDemoProject/src/components/TreeDemo.java>

[**https://docs.oracle.com/javase/tutorial/uiswing/examples/components/index.html#TreeDemo**](https://docs.oracle.com/javase/tutorial/uiswing/examples/components/index.html#TreeDemo) **toate exemplele JNLP**

<http://www.java2s.com/Product/Java/Swing/Table-Grid.htm>

<http://aephyr.googlecode.com/svn/trunk/src/>

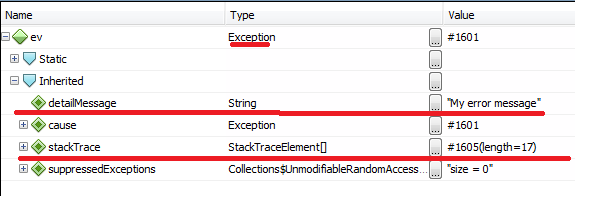
<http://www.telerik.com/help/aspnet-ajax/media/grd_hierarchy_elements_markedup.png>



<http://codereview.stackexchange.com/questions/4446/file-browser-gui/4447#4447>

<http://sandarenu.blogspot.ro/2008/02/treetable-in-java-using-swingx.html>

Q:



mksapi.jar

<http://www.programcreek.com/java-api-examples/index.php?api=com.mks.api.Command>

<http://www.programcreek.com/java-api-examples/index.php?api=com.mks.api.CmdRunner>

<http://www.massapi.com/class/com/mks/api/CmdRunner.html>

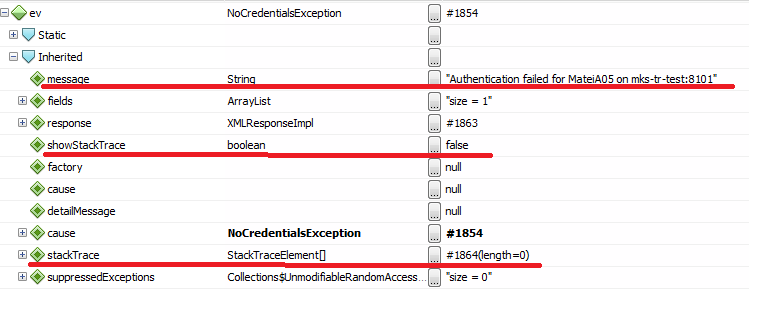
<http://www.massapi.com/class/com/mks/api/Option.html>

<http://www.programcreek.com/java-api-examples/index.php?api=com.mks.api.IntegrationPointFactory>

<http://www.programcreek.com/java-api-examples/> Cuprins

<https://maven.apache.org/scm/maven-scm-providers/maven-scm-provider-integrity/xref/org/apache/maven/scm/provider/integrity/APISession.html>

Erorile MKS nu au stacktrace ??



Q:

<http://stackoverflow.com/questions/25200410/how-to-configure-glassfish-server-in-eclipse-luna-manually>

To use Glassfish tools with Eclipse Luna you need **Java 8 !!!**

1. Help > Eclipse Marketplace > Search GlassFish > you will see **GlassFish Tools** > Select appropriate one and install it.
2. Restart eclipse

Q:

Eclipse proxy

System property http.proxyPort is not set but should be 8080

System property http.proxyHost is not set but should be …./wpad.dat.

The HTTP proxy is enabled in the preferences but disabled in the system settings

System property https.proxyPort is not set but should be 8080.

System property http.proxyPort is not set but should be 8080.

<http://devwebcl.blogspot.ro/2014/09/eclispe-http-proxy-authentication.html>

<https://stackoverflow.com/questions/21106239/eclipse-proxy-authorisation-exception>

<https://stackoverflow.com/questions/22148782/unable-to-connect-to-the-eclipse-luna-market>

<https://bugs.eclipse.org/bugs/show_bug.cgi?id=422665>

1) Download this zip:

<http://download.eclipse.org/rt/ecf/httpclient4/org.eclipse.ecf.provider.httpclient4_3.9.0.zip>

2) Unzip the contents to your local disk

3) Start Eclipse Luna.

4) Choose Help->Install New Software->Add...

5) Name: ECF 3.9.0 Httpclient4 Update

<http://www.mkyong.com/web-development/how-to-configure-proxy-settings-in-eclipse/>

<https://stackoverflow.com/questions/1940984/how-to-specify-eclipse-proxy-authentication-credentials>

Q:

Eclipse zip

Eclipse arhiva

<http://www.mastertheboss.com/jboss-server/wildfly-8/configuring-eclipse-to-use-wildfly-8>

1. Help > Eclipse Marketplace > Search GlassFish > you will see **JBoss Tools** > Select appropriate one and install it.

Help > Install New Software… > **Add… > Archive**…

<http://tools.jboss.org/downloads/jbosstools/luna/4.2.3.CR1.html>

<http://tools.jboss.org/downloads/jbosstools/luna>

Add the following URL to your **Eclipse Luna 4.4.2** installation, via:

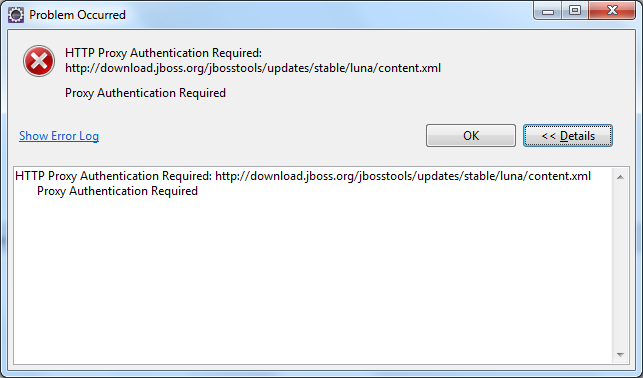
Help > Install New Software… > Work with:

<http://download.jboss.org/jbosstools/updates/stable/luna/>

Then select the individual features that you want to install:

HTTP Proxy Authentication Required: http://download.jboss.org/jbosstools/updates/stable/luna/content.xml

Proxy Authentication Required

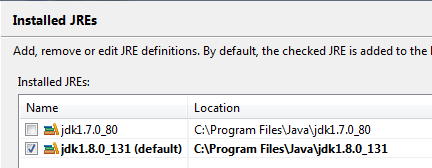


Eclipse Proxy

Dar proxy-ul nu merge pe Eclipse Luna

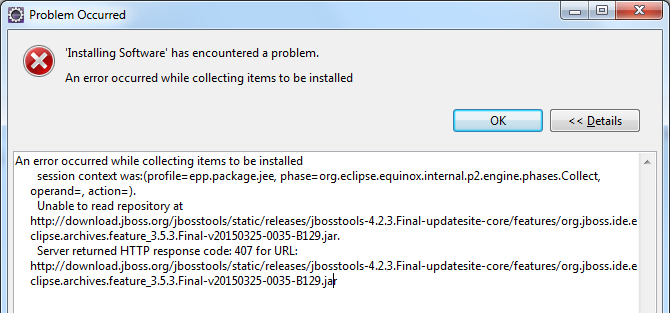
In Eclipse Luna nu merge .Ba da acum merge. Ba da merge

Am setat Installed JRE pe Java 1.8



|  |
| --- |
| -startup  plugins/org.eclipse.equinox.launcher\_1.3.0.v20140415-2008.jar  --launcher.library  plugins/org.eclipse.equinox.launcher.win32.win32.x86\_64\_1.1.200.v20150204-1316  -product  org.eclipse.epp.package.jee.product  --launcher.defaultAction  openFile  --launcher.XXMaxPermSize  256M  -showsplash  org.eclipse.platform  --launcher.XXMaxPermSize  256m  --launcher.defaultAction  openFile  --launcher.appendVmargs  -vm  C:\Program Files\Java\jdk1.8.0\_131\bin\javaw.exe  -vmargs  -Dosgi.requiredJavaVersion=1.8  -Dorg.eclipse.ecf.provider.filetransfer.excludeContributors=org.eclipse.ecf.provider.filetransfer.httpclient4  -Dhttp.proxyPort=8080  -Dhttp.proxyHost=host  -Dhttp.proxyUser=user  -Dhttp.proxyPassword=password  -Dhttp.nonProxyHosts=localhost|127.0.0.1  -Xms256m  -Xmx512m |

Am rezolvat eroarea de mai jos reluand procesul de instalare



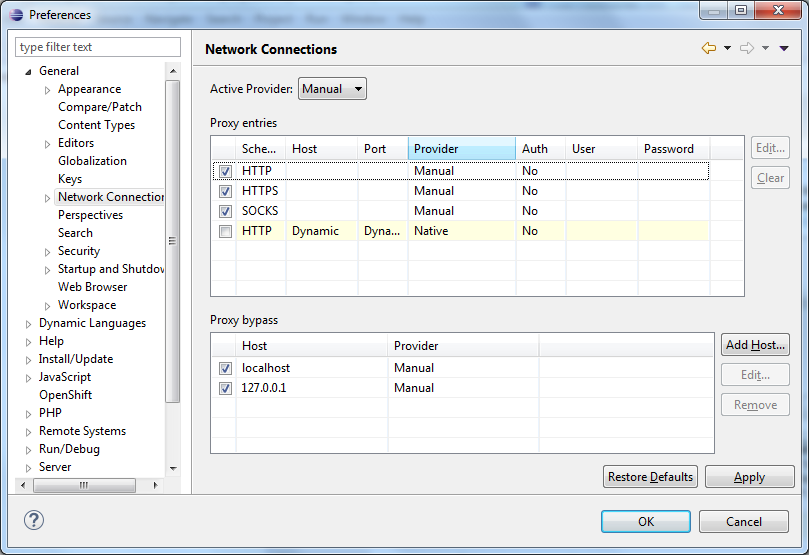
An error occurred while collecting items to be installed

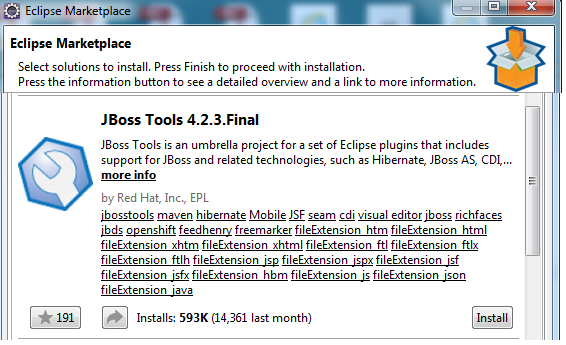
session context was:(profile=epp.package.jee, phase=org.eclipse.equinox.internal.p2.engine.phases.Collect, operand=, action=).

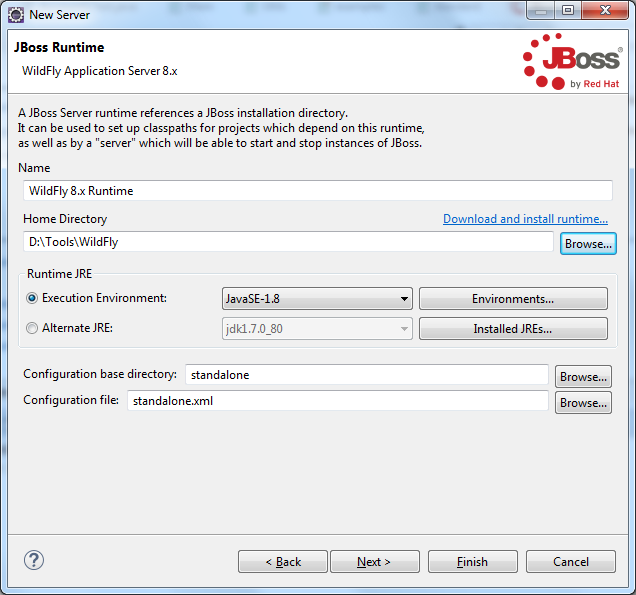
Unable to read repository at http://download.jboss.org/jbosstools/static/releases/jbosstools-4.2.3.Final-updatesite-core/features/org.jboss.ide.eclipse.archives.feature\_3.5.3.Final-v20150325-0035-B129.jar.

Server returned HTTP response code: 407 for URL: http://download.jboss.org/jbosstools/static/releases/jbosstools-4.2.3.Final-updatesite-core/features/org.jboss.ide.eclipse.archives.feature\_3.5.3.Final-v20150325-0035-B129.jar

Network Connections E setat pe manual







Q:

<http://stackoverflow.com/questions/4945178/cannot-run-eclipse-jvm-terminated-exit-code-13>

There you can see which java runtime in fact is started. Mine was suddenly C:\ProgramData\Oracle\Java\javapath\javaw.exe. This happened after I have installed a "chrome java updater" (Chrome browser moaned: 'your java is outdated, you have to update...').

Before this "chrome java update" my eclipse (luna jee x64) started without error.

Looking closer to the background I detected following: the chrome java updater (notabene started from an Oracle site) added C:\ProgramData\Oracle\Java\javapath in front of the env var PATH

Removed the c:\ProgramData\Oracle\Java\javapath from PATH env var and now it WORKS!! Thanks

The -vm option must occur before the -vmargs option, since everything after -vmargs is passed directly to the JVM

Added this two lines in eclipse.ini

Second line represents the JDK location of the javaw.exe file.

-vm

C:\Program Files\Java\jdk1.7.0\_79\bin\javaw.exe

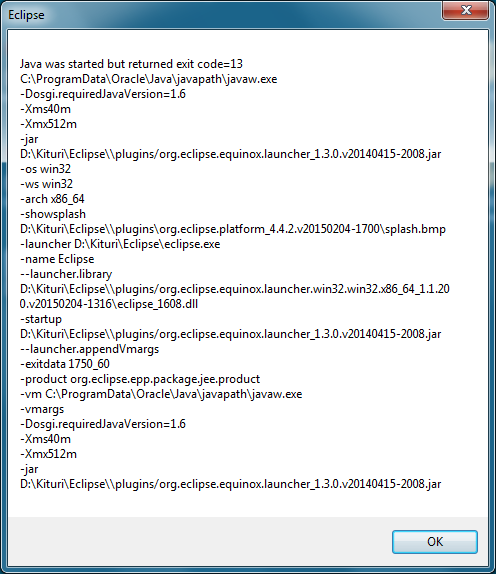
C:\Program Files\Java\jdk1.8.0\_45\bin\javaw.exe

-vmargs

-Dosgi.requiredJavaVersion=1.6

-Xms256m

-Xmx512m



Q:

Parsing

Lexical

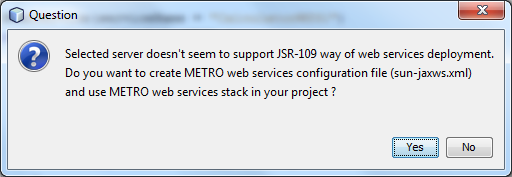
<http://www.cs.nyu.edu/courses/fall06/G22.2130-001/class-notes.html>

Q:

<http://stackoverflow.com/questions/6779393/context-failed-to-start-when-deploy-web-service-in-netbeans-to-tomcat-apache>

<http://forums.netbeans.org/post-5681.html>

Since you use Tomcat and Tomcat does not support JSR-109 you have to also:   
-add jax-ws library to the project - depends on jdk you use   
-modify web.xml to contain correct listener and servlet entries, ie:



Q:

<http://www.oracle.com/webfolder/technetwork/tutorials/obe/java/RESTfulWebServices/RESTfulWebservices.htm>

<https://netbeans.org/kb/71/websvc/rest.html>

<https://docs.oracle.com/cd/E19798-01/821-1841/bnayk/index.html>

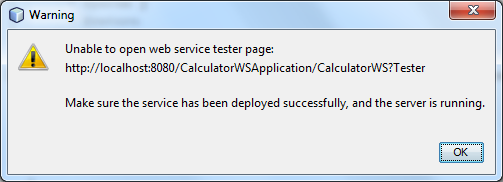
<https://netbeans.org/kb/docs/websvc/flower_ws.html>

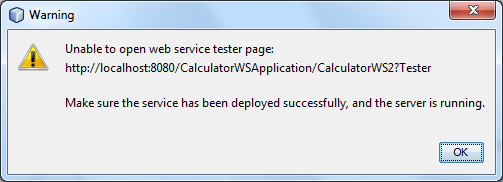
<https://netbeans.org/kb/docs/websvc/flower-code-ws.html>

Q:

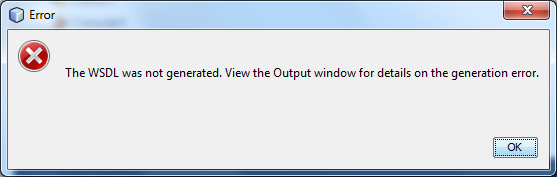
<http://localhost:8080/CalculatorWSApplication/CalculatorWS?Tester>

<http://localhost:8080/CalculatorWSApplication/CalculatorWS2?Tester>





Q:



Q:

## 28.1.3 Building, Packaging, and Deploying the Service

You can use either NetBeans IDE or Maven to build, package, and deploy the helloservice-war application.

### 28.1.3.1 To Build, Package, and Deploy the Service Using NetBeans IDE

1. Make sure that GlassFish Server has been started (see [Starting and Stopping GlassFish Server](https://docs.oracle.com/javaee/7/tutorial/usingexamples002.htm#BNADI)).
2. From the File menu, choose Open Project.
3. In the Open Project dialog box, navigate to:
4. tut-install/examples/jaxws
5. Select the helloservice-war folder.
6. Click Open Project.
7. In the Projects tab, right-click the helloservice-war project and select Run.

This command builds and packages the application into a WAR file, helloservice-war.war, located in tut-install/examples/jaxws/helloservice-war/target/, and deploys this WAR file to your GlassFish Server instance. It also opens the web service test interface at the URL shown in [To Test the Service without a Client](https://docs.oracle.com/javaee/7/tutorial/jaxws001.htm#BNAYW).

Q:

<https://docs.oracle.com/javaee/7/tutorial/jaxws001.htm>

<http://crunchify.com/create-and-deploy-simple-web-service-and-web-service-client-in-eclipse/>

<http://www.java2blog.com/2013/03/soap-web-service-example-in-java-using.html>

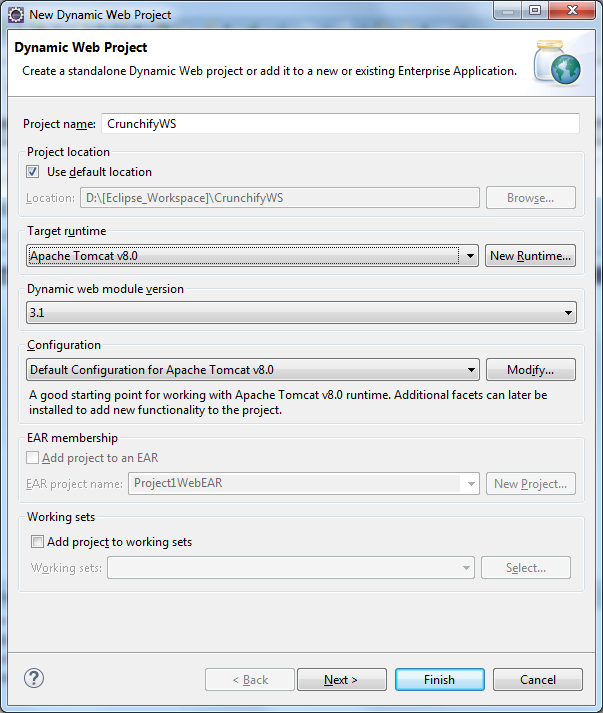
<http://www.theserverside.com/tip/Building-Java-Web-services-with-NetBeans-7>

Q: Crunchify

<http://localhost:8080/Project1Web/services/CrunchifyHelloWorld>

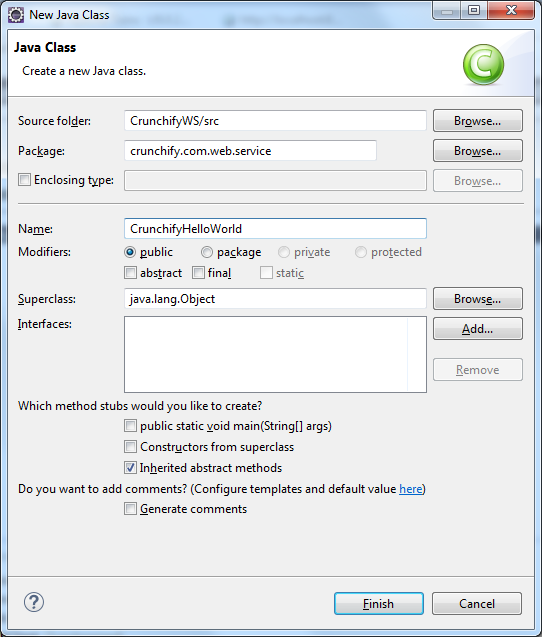
CrunchifyWS

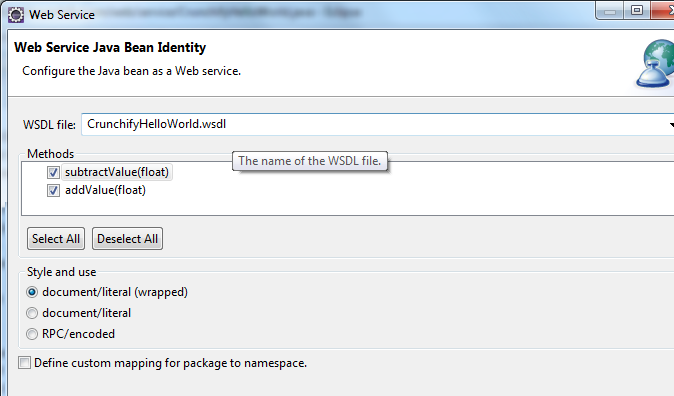
<http://localhost:8979/CrunchifyWS/services/CrunchifyHelloWorld>

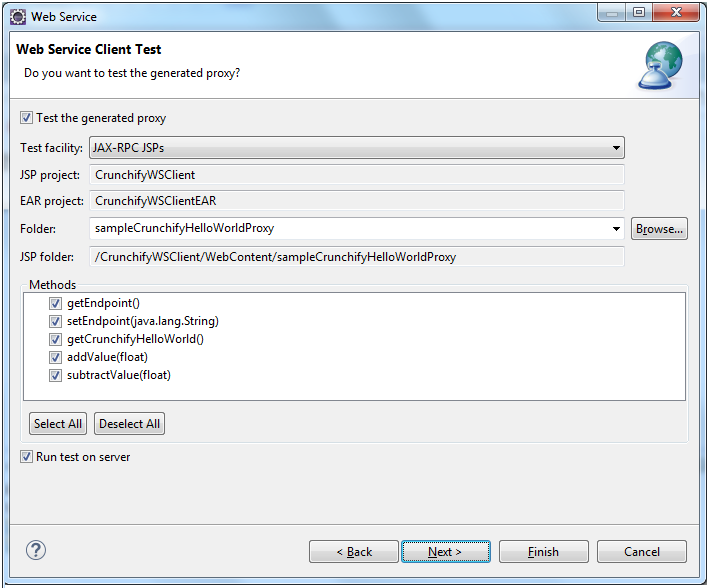


crunchify.com.web.service

CrunchifyHelloWorld.java



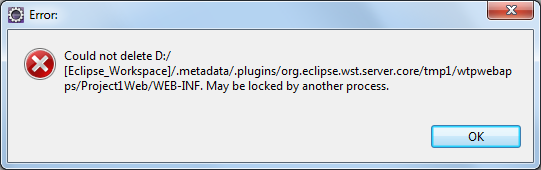




<http://localhost:8080/CrunchifyWSClient/sampleCrunchifyHelloWorldProxy/TestClient.jsp?endpoint=http://localhost:8979/CrunchifyWS/services/CrunchifyHelloWorld>

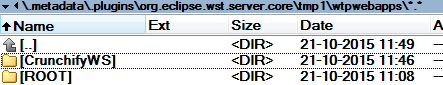


Am sters fostul proiect din Apache si de data asta a mers

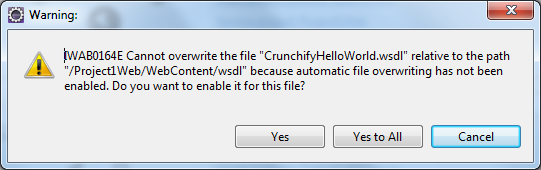


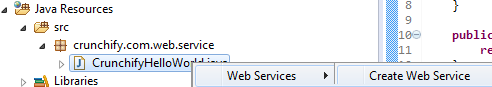
Am sters de aici "D:\[Eclipse\_Workspace]\.metadata\.plugins\org.eclipse.wst.server.core\tmp1\wtpwebapps"

Folderul Project1Web

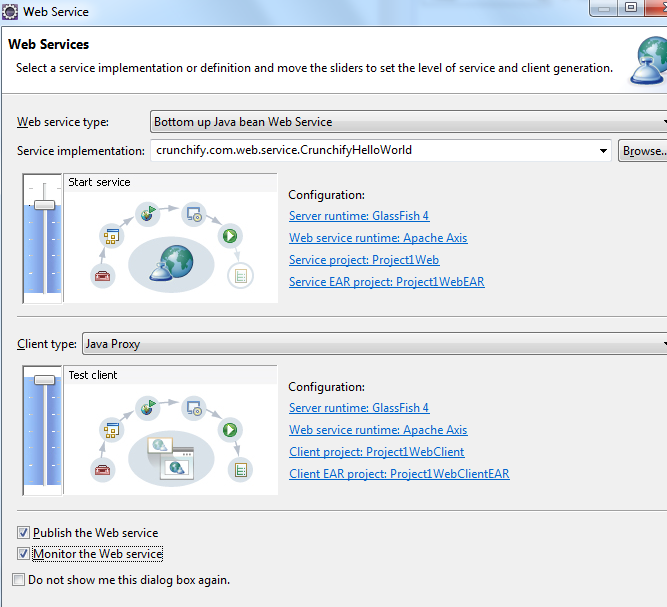


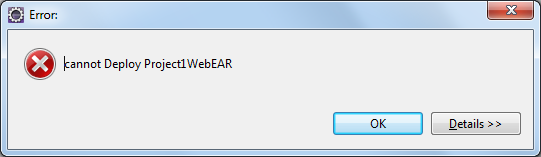
Q:





crunchify.com.web.service.CrunchifyHelloWorld





cannot Deploy Project1WebEAR

java.lang.Exception: deploy is failing=Error occurred during deployment: Exception while loading the app : java.lang.Exception: **Virtual server server already has a web module Project1Web loaded at /Project1Web therefore web module Project1WebEAR#Project1Web.war cannot be loaded at this context path on this virtual server. Please see server.log for more details.**

at oracle.eclipse.tools.glassfish.GlassfishServerBehaviourDelegate.publishDeployedDirectory(GlassfishServerBehaviourDelegate.java:613)

at oracle.eclipse.tools.glassfish.GlassfishV4ServerBehavior.publishModuleForGlassFishV3(GlassfishV4ServerBehavior.java:96)

at oracle.eclipse.tools.glassfish.GlassfishV4ServerBehavior.publishModule(GlassfishV4ServerBehavior.java:56)

at org.eclipse.wst.server.core.model.ServerBehaviourDelegate.publishModule(ServerBehaviourDelegate.java:1091)

at org.eclipse.wst.server.core.model.ServerBehaviourDelegate.publishModules(ServerBehaviourDelegate.java:1183)

at org.eclipse.wst.server.core.model.ServerBehaviourDelegate.publish(ServerBehaviourDelegate.java:987)

at org.eclipse.wst.server.core.model.ServerBehaviourDelegate.publish(ServerBehaviourDelegate.java:774)

at org.eclipse.wst.server.core.internal.Server.publishImpl(Server.java:3157)

at org.eclipse.wst.server.core.internal.Server$PublishJob.run(Server.java:345)

at org.eclipse.core.internal.jobs.Worker.run(Worker.java:54)

Q: Web services nu merg local ?

<https://netbeans.org/kb/docs/websvc/jax-ws.html?print=yes>

<https://netbeans.org/kb/docs/websvc/intro-ws.html>

Q:

netbeans\_default\_options="-J-client -J-Xss2m -J-Xms32m -J-XX:PermSize=32m -J-Dapple.laf.useScreenMenuBar=true -J-Dapple.awt.graphics.UseQuartz=true -J-Dsun.java2d.noddraw=true -J-Dsun.java2d.dpiaware=true -J-Dsun.zip.disableMemoryMapping=true -J-**Djavax.xml.accessExternalSchema=all"**

Q:

[2015-08-25T09:13:54.540+0300] [glassfish 4.1] [SEVERE] [] [] [tid: \_ThreadID=32 \_ThreadName=Thread-9] [timeMillis: 1440483234540] [levelValue: 1000] [[

java.net.URISyntaxException: Illegal character in path at index 9: file:/D:/[NetBeans\_Workspace]/CalculatorWSApplication/build/web/WEB-INF/classes/

at java.net.URI$Parser.fail(URI.java:2829)

at java.net.URI$Parser.checkChars(URI.java:3002)

at java.net.URI$Parser.parseHierarchical(URI.java:3086)

at java.net.URI$Parser.parse(URI.java:3034)

at java.net.URI.<init>(URI.java:824)

at org.glassfish.hk2.classmodel.reflect.impl.ModelClassVisitor.visit(ModelClassVisitor.java:116)

at org.glassfish.hk2.external.org.objectweb.asm.ClassReader.accept(ClassReader.java:622)

at org.glassfish.hk2.external.org.objectweb.asm.ClassReader.accept(ClassReader.java:506)

at org.glassfish.hk2.classmodel.reflect.Parser$5.on(Parser.java:359)

at com.sun.enterprise.v3.server.ReadableArchiveScannerAdapter.handleEntry(ReadableArchiveScannerAdapter.java:165)

at com.sun.enterprise.v3.server.ReadableArchiveScannerAdapter.onSelectedEntries(ReadableArchiveScannerAdapter.java:127)

at org.glassfish.hk2.classmodel.reflect.Parser.doJob(Parser.java:344)

at org.glassfish.hk2.classmodel.reflect.Parser.access$300(Parser.java:67)

at org.glassfish.hk2.classmodel.reflect.Parser$3.call(Parser.java:303)

at org.glassfish.hk2.classmodel.reflect.Parser$3.call(Parser.java:292)

at java.util.concurrent.FutureTask.run(FutureTask.java:262)

at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)

at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)

at java.lang.Thread.run(Thread.java:745)]]

[2015-08-25T09:13:54.541+0300] [glassfish 4.1] [SEVERE] [] [javax.enterprise.system.tools.deployment.common] [tid: \_ThreadID=32 \_ThreadName=deployment-jar-scanner] [timeMillis: 1440483234541] [levelValue: 1000] [[

Exception while visiting WEB-INF/classes/org/me/calculator/CalculatorWS.class of size 1070

java.lang.NullPointerException

at java.io.File.<init>(File.java:415)

at org.glassfish.hk2.classmodel.reflect.impl.TypeImpl.addDefiningURI(TypeImpl.java:75)

at org.glassfish.hk2.classmodel.reflect.impl.ModelClassVisitor.visit(ModelClassVisitor.java:133)

at org.glassfish.hk2.external.org.objectweb.asm.ClassReader.accept(ClassReader.java:622)

at org.glassfish.hk2.external.org.objectweb.asm.ClassReader.accept(ClassReader.java:506)

at org.glassfish.hk2.classmodel.reflect.Parser$5.on(Parser.java:359)

at com.sun.enterprise.v3.server.ReadableArchiveScannerAdapter.handleEntry(ReadableArchiveScannerAdapter.java:165)

at com.sun.enterprise.v3.server.ReadableArchiveScannerAdapter.onSelectedEntries(ReadableArchiveScannerAdapter.java:127)

at org.glassfish.hk2.classmodel.reflect.Parser.doJob(Parser.java:344)

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at org.glassfish.hk2.classmodel.reflect.Parser$3.call(Parser.java:303)

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at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)

at java.lang.Thread.run(Thread.java:745)

]]

Q:

java spring Jenkins

Q:

Looks can be deceiving

Q:

Web Services

<http://www.drdobbs.com/article/print?articleId=240169069&siteSectionName=architecture-and-design>

Q:

<https://blog.openshift.com/day-13-dropwizard-the-awesome-java-rest-server-stack/>

<http://flask.pocoo.org/>

I discovered that the Dropwizard framework can help me achieve the same productivity as the Flask framework.

In this blog, we will learn how to build a RESTful Java MongoDB application using Dropwizard.

Dropwizard is an open source Java framework for developing ops-friendly, high-performance RESTful backends. It was developed by Yammer to power their JVM based backend.

Dropwizard provides best-of-breed Java libraries into one embedded application package. It consists of following components :

1.Embedded Jetty : Every application is packaged as a jar instead of war file and starts its own embedded jetty container. There is no WAR file and no external servlet container.

2.JAX-RS : Jersey(the reference implementation for JAX-RS) is used to write RESTful web services. So, your existing JAX-RS knowledge is not wasted.

3.JSON : The REST services speaks JSON. Jackson library is used to do all the JSON processing.

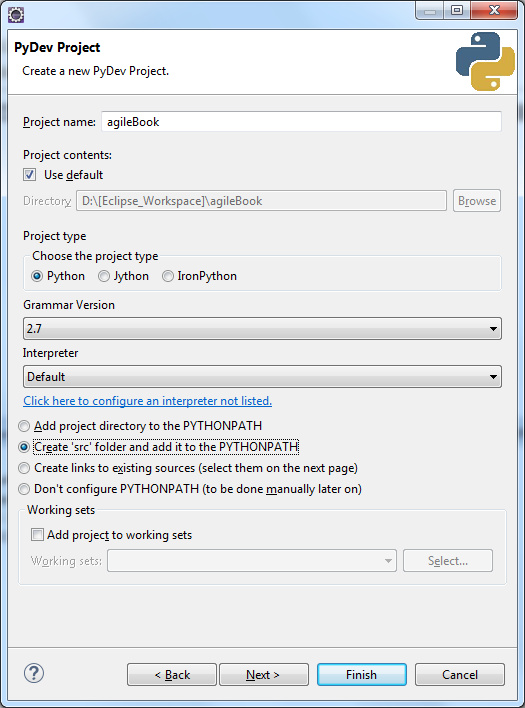
4.Logging : It is done using Logback and SLF4J.

5.Hibernate Validator : Dropwizard uses Hibernate Validator API for declarative validation.

6.Metrics : Dropwizard has support for monitoring using the metrics library. It provides unparalleled insight into what our code does in production.

Q: Proiect Python Eclipse

Eclipse Python



Q:

<http://totalcmd.net/plugring/mkswfx.html>

Q:

<http://stackoverflow.com/questions/2689236/how-does-browser-work-with-expiration-headers-cache-control-headers-last-modif>

<https://msdn.microsoft.com/en-us/library/bb250442.aspx>

Q:

UML use case activity diagram

Q: Java 8

<http://www.oracle.com/technetwork/java/javase/certconfig-2095354.html>

Q:

Q: Batch file comments

<http://stackoverflow.com/questions/2997578/how-to-comment-in-windows-command-line>

Q:

C:\ProgramData\Oracle\Java\javapath

Q:

<http://maven.apache.org/download.cgi>

Generate JAXB

<http://stackoverflow.com/questions/4995466/how-to-generate-jaxb-classes-from-just-xml>

<http://stackoverflow.com/questions/11463231/how-to-generate-jaxb-classes-from-xsd>

XJC is included in the bin directory in the JDK starting with Java SE 6.

1) You can use standard java utility **xjc** - ([your java home dir]\bin\xjc.exe).

But you need to create .bat (or .sh) script for using it.

e.g. generate.bat:

[your java home dir]\bin\xjc.exe %1 %2 %3

Using JAXB to generate XML from the Java, XSD

<http://blog.sanaulla.info/2010/08/29/using-jaxb-to-generate-xml-from-the-java-xsd/>

<http://www.oracle.com/technetwork/java/webservicespack-jsp-140788.html> Downloads for Java Web Services Developer Pack 2.0

no main manifest attribute, in Project1.jar

Trebuie aleasa la Export clasa unde e main()

Q:

Creaza sub src un **folder cu numele aplicatiei dar cu litere mici !!**

The convention for Java is that your Java files are arranged by namespace under a 'src' directory

"D:\[NetBeans\_Workspace]\ProiectTest1\JavaApplication1\**src**\**javaapplication1**"



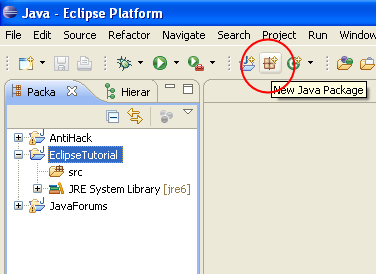
src\**Continental\App1**\ui

src\**Continental\App1**\bLL

src\**Continental\App1**\dal

<http://www.javaprogrammingforums.com/java-jdk-ide-tutorials/253-beginners-eclipse-tutorial-how-run-first-java-application-eclipse.html>

Before we can begin to write any code, **we must first add a Package which will contain all our project files.**  
Make sure your new project is highlighted and click the 'New Java Package' icon.



Q:

You manage the list of available compilers in the Preferences -> Java -> Installed JRE's tab

1. **Am pus Java 8 !**
2. **Am setat JDK 7 in loc de JRE 7!**

**Am adaugat si JDK 8**

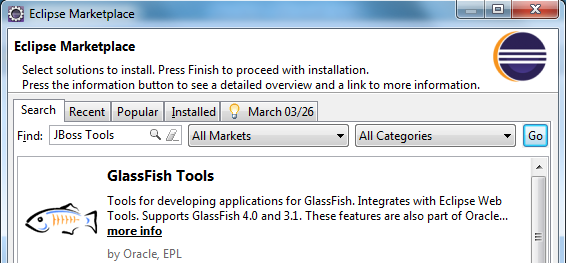
<http://www.gamefromscratch.com/post/2011/11/15/Telling-Eclipse-to-use-the-JDK-instead-of-JRE.aspx>

<http://techiedan.com/2009/10/19/set-up-jdk-in-eclipse/>

<http://www.mastertheboss.com/jboss-server/wildfly-8/configuring-eclipse-to-use-wildfly-8>

<http://stackoverflow.com/questions/25200410/>

1. **Am instalat** din Market Place **GlassFish Tools**



IMPORTANT: Eclipse must run with Java 8 for GlassFish Tools to function.

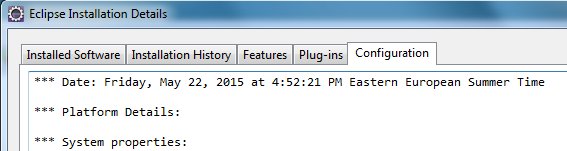
Even if Java 8 is installed, Eclipse may find an earlier Java version upon launch, if it exists somewhere else on the system.

To verify the version of Java that Eclipse is using, go to Help **-> About -> Installation Details -> Configuration**.

If you find that Eclipse is using a wrong Java install, edit **eclipse.ini file** and add

the following two lines to the start of the file: **-vm [path-to-jre]** –

Acolo gasesc

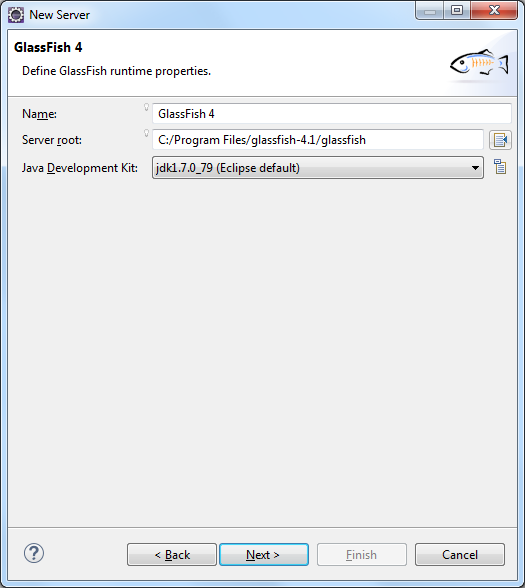


-vm

C:\Program Files\Java\**jre1.8.0\_45\bin\server\jvm.dll**

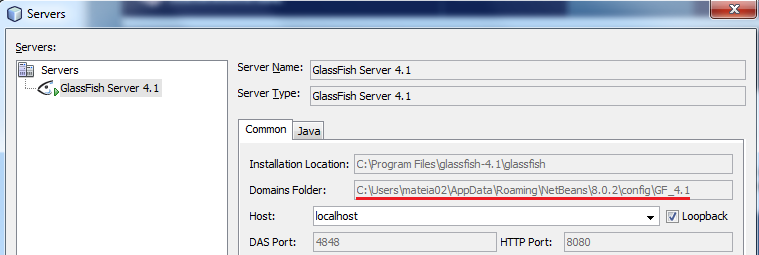
Setez Serverul

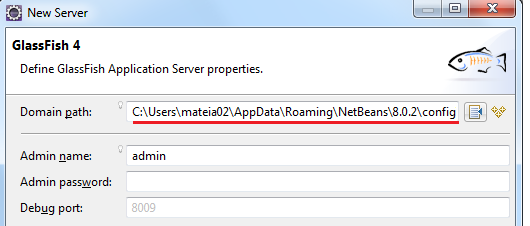
Aleg calea fara bin ! **C:/Program Files/glassfish-4.1/glassfish**



Apoi vad ca **domain1** e setat aici !

"C:\Users\mateia02\AppData\Roaming\NetBeans\8.0.2\config\GF\_4.1\domain1"

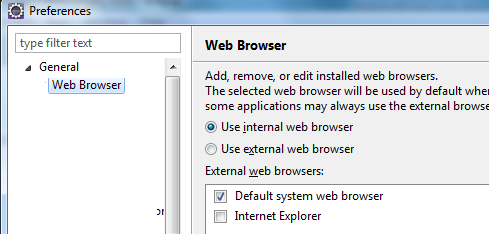




**Eclipse External browser**

[**http://help.eclipse.org/luna/index.jsp?topic=%2Forg.eclipse.platform.doc.user%2Freference%2Fref-42.htm**](http://help.eclipse.org/luna/index.jsp?topic=%2Forg.eclipse.platform.doc.user%2Freference%2Fref-42.htm)

Windows ->Preferences->[**General > Web Browser**](javascript:executeCommand(%22org.eclipse.ui.window.preferences(preferencePageId=org.eclipse.ui.browser.preferencePage)%22)) preference page.

****

Q:

Cum citesc o linie de la consola ?

<http://www.java-forums.org/new-java/24195-console-netbeans.html>

InputStreamReader inputStreamReader = new InputStreamReader(System.in);  
BufferedReader reader = new BufferedReader(inputStreamReader);  
System.out.println("Type the line:");  
String line = reader.readLine();

System.exit(Integer.valueOf(line));

<http://stackoverflow.com/questions/14918188/reading-text-file-with-utf-8-encoding-using-java>

FileInputStream inStream = new FileInputStream(fileFullPath);

InputStreamReader ir = new InputStreamReader(inStream,encoding);

BufferedReader br = new BufferedReader(ir);

int n = br.read(buffer,0,1);

br.close();

bis.close();

inStream.close();

Q:

Java 7

Java 6, merge si aici !!

<http://docs.oracle.com/javase/6/docs/api/java/lang/ProcessBuilder.html>

<https://docs.oracle.com/javase/7/docs/api/java/lang/ProcessBuilder.html>

//bug in Java 6

This happens because of a change in Java 7 update 21/Java 6 update 45.

<http://www.oracle.com/technetwork/java/javase/6u45-relnotes-1932876.html>

// <http://stackoverflow.com/questions/16890457/illegalargumentexception-executable-name-has-embedded-quote-split-the-argumen>

//Applications that need to launch programs with spaces in the program name should consider using the variants of Runtime.exec that allow the command and arguments to be specified in an array.

//Alternatively,

//the preferred way to create operating systems processes since JDK 5.0 is

//using java.lang.ProcessBuilder.

//The ProcessBuilder class has a much more complete API for setting the environment

//working directory and redirecting streams for the process

Q:

<http://stackoverflow.com/questions/16714127/how-to-redirect-process-builders-output-to-a-string>

private static String getOutput(Process p) throws Exception

{

BufferedReader br = new BufferedReader(new InputStreamReader(p.getInputStream()));

String ligne = "";

String output = "";

String separator = "";

while ((ligne = br.readLine()) != null)

{

output += separator+ligne;

separator = "\r\n";

}

return output;

}

private static String getError(Process p) throws Exception

{

BufferedReader br= new BufferedReader(new InputStreamReader(p.getErrorStream()));

String output = "";

String ligne = "";

String separator = "";

while ((ligne = br.readLine()) != null)

{

output += separator+ligne;

separator = "\r\n";

}

return output;

}

Q:

runtime.getruntime().exec java program

java processbuilder exit code

@Test

public void Test1() throws Exception

{

String args[] = new String[1];

args[0]="-v";

//BLC bplc = new BLC();

//String response = CommandLineArguments.GetResponse(bplc, args);

//System.out.println(response);

//String command = "java -jar D:\\[NetBeans\_Workspace]\\PTRCopyUrl\\dist\\P\_TR\_CopyUrl.jar -v";

String command = "java -jar dist\\P\_TR\_CopyUrl.jar -v";

Process p = Runtime.getRuntime().exec(command);

String output = getOutput(p);

String error = getError(p);

if (MyStringUtils.isNullOrEmpty(error))

{

System.out.println("No errors");

}

else

{

System.out.println("Errors: "+output);

}

System.out.println(String.format("Exit value:%d, Output:%s",p.exitValue(), output));

}

@Test

public void Test2() throws Exception

{

String args[] = new String[1];

args[0]="-v";

// String[] cmd = new String[]{"java.exe", "-jar", "D:\\[NetBeans\_Workspace]\\PTRCopyUrl\\dist\\P\_TR\_CopyUrl.jar","-v"};

ArrayList<String> commands = new ArrayList<String>();

commands.add("java.exe");

commands.add("-jar");

commands.add("D:\\[NetBeans\_Workspace]\\PTRCopyUrl\\dist\\P\_TR\_CopyUrl.jar");

commands.add("-v");

ProcessBuilder pb = new ProcessBuilder(commands);

Process p = pb.start();

String output = getOutput(p);

String error = getError(p);

if (MyStringUtils.isNullOrEmpty(error))

{

System.out.println("No errors");

}

else

{

System.out.println("Errors: "+output);

}

System.out.println(String.format("Exit value:%d, Output:%s",p.exitValue(), output));

}

<http://stackoverflow.com/questions/9820088/difference-between-mkdir-and-mkdirs-in-java-for-java-io-file>

Q:

**user.dir** current directory de unde rulez JAR-ul, ex: **D:\[NetBeans\_Workspace]\MKSSearch**

**user.home** current user directory **C:\Users\mateia02**

<http://stackoverflow.com/questions/4871051/getting-the-current-working-directory-in-java>

C:\Program Files (x86)\Integrity\IntegrityClient10.6\bin

C:\Program Files (x86)\Integrity\IntegrityClient10.6\bin

public static String GetCurrentFolder()

{

//http://stackoverflow.com/questions/4871051/getting-the-current-working-directory-in-java

//complete absolute path from where your application was initialized

//Java 6

return System.getProperty("user.dir");

//Java 7

//return Paths.get("").toAbsolutePath().toString();

}

public static String GetCurrentFolder2()

{

//Java 6

//return new File("").getAbsolutePath();

return new File(".").getAbsoluteFile().getParent();

}

Q:

Nu se poate ??

[Changing the current working directory in Java?](http://stackoverflow.com/questions/840190/changing-the-current-working-directory-in-java)

File mineCraftFolder = new File(System.getProperty("user.home"), ".minecraft");

<http://stackoverflow.com/questions/840190/changing-the-current-working-directory-in-java>

public static boolean setCurrentDirectory(String directory\_name)

{

boolean result = false; // Boolean indicating whether directory was set

File directory; // Desired current working directory

directory = new File(directory\_name).getAbsoluteFile();

if (directory.exists() || directory.mkdirs())

{

result = (System.setProperty("user.dir", directory.getAbsolutePath()) != null);

}

return result;

}

public static PrintWriter openOutputFile(String file\_name)

{

PrintWriter output = null; // File to open for writing

try

{

output = new PrintWriter(new File(file\_name).getAbsoluteFile());

}

catch (Exception exception) {}

return output;

}

public static void main(String[] args) throws Exception

{

FileUtils.openOutputFile("DefaultDirectoryFile.txt");

FileUtils.setCurrentDirectory("NewCurrentDirectory");

FileUtils.openOutputFile("CurrentDirectoryFile.txt");

}

java execute dos command example

<http://stackoverflow.com/questions/16452964/how-do-i-execute-dos-commands-in-java>

<http://stackoverflow.com/questions/14165517/processbuilder-forwarding-stdout-and-stderr-of-started-processes-without-blocki>

public class TestProcessBuilder {

public static void main(String[] args) {

try {

ProcessBuilder pb = new ProcessBuilder("cmd", "/c", "dir");

pb.redirectError();

Process p = pb.start();

InputStreamConsumer isc = new InputStreamConsumer(p.getInputStream());

isc.start();

int exitCode = p.waitFor();

isc.join();

System.out.println("Process terminated with " + exitCode);

} catch (IOException | InterruptedException exp) {

exp.printStackTrace();

}

}

public static class InputStreamConsumer **extends Thread**

{

private InputStream is;

public InputStreamConsumer(InputStream is) {

this.is = is;

}

@Override

public void run() {

try {

int value = -1;

while ((value = is.read()) != -1) {

System.out.print((char)value);

}

} catch (IOException exp) {

exp.printStackTrace();

}

}

}

}

[Start CMD by using ProcessBuilder](http://stackoverflow.com/questions/10954194/start-cmd-by-using-processbuilder)

<http://stackoverflow.com/questions/10954194/start-cmd-by-using-processbuilder> OK – Bun !!

[How to set working directory with ProcessBuilder](http://stackoverflow.com/questions/8405723/how-to-set-working-directory-with-processbuilder)

<http://stackoverflow.com/questions/8405723/how-to-set-working-directory-with-processbuilder> OK – Bun !!

<http://stackoverflow.com/questions/615948/how-do-i-run-a-batch-file-from-my-java-application>

<http://stackoverflow.com/questions/19103570/run-batch-file-from-java-code>

Runtime.getRuntime().exec("cmd.exe /C start");

String[] command = {"cmd.exe", "/C", "Start", "D:\\test.bat"};

Process p = Runtime.getRuntime().exec(command);

Process run = Runtime.getRuntime().exec("cmd.exe", "/c", "Start", "path of the bat file");

Rather than Runtime.exec(String command), you need to use the

exec(String command, String[] envp, File dir) method signature

<https://singztechmusings.wordpress.com/2011/06/21/getting-started-with-javas-processbuilder-a-sample-utility-class-to-interact-with-linux-from-java-program/>

[How can I capture the output of a command as a String with Commons Exec](http://stackoverflow.com/questions/6295866/how-can-i-capture-the-output-of-a-command-as-a-string-with-commons-exec)

<http://stackoverflow.com/questions/6295866/>

public String execToString(String command) throws Exception {

ByteArrayOutputStream outputStream = new ByteArrayOutputStream();

CommandLine commandline = CommandLine.parse(command);

DefaultExecutor exec = new DefaultExecutor();

PumpStreamHandler streamHandler = new PumpStreamHandler(outputStream);

exec.setStreamHandler(streamHandler);

exec.execute(commandline);

return(outputStream.toString());

}

[How to open the command prompt and insert commands using Java](http://stackoverflow.com/questions/4688123/how-to-open-the-command-prompt-and-insert-commands-using-java)

<http://stackoverflow.com/questions/4688123/how-to-open-the-command-prompt-and-insert-commands-using-java>

[Process output from apache-commons exec](http://stackoverflow.com/questions/7340452/process-output-from-apache-commons-exec)

<http://stackoverflow.com/questions/7340452/>

[run interactive command with apache commons exec](http://stackoverflow.com/questions/3504969/run-interactive-command-with-apache-commons-exec)

<http://stackoverflow.com/questions/3504969/>

CommandLine cl = new CommandLine("cmd");

cl.addArguments("/C java -cp target\\classes foo.bar.Main");

<http://stackoverflow.com/questions/7340452/process-output-from-apache-commons-exec>

CommandLine commandLine = new CommandLine( "TestComplete8.bat" );

commandLine.addArgument( ... );

commandLine.addArgument( ... );

DefaultExecutor executor = new DefaultExecutor();

executor.setExitValue( 0 );

ByteArrayOutputStream outputStream = new ByteArrayOutputStream();

ByteArrayOutputStream errorStream = new ByteArrayOutputStream();

executor.setStreamHandler( new PumpStreamHandler( outputStream, errorStream ) );

try

{

executor.execute( commandLine );

}

catch ( ExecuteException e )

{

// TODO: ...

}

catch ( IOException e )

{

// TODO: ...

}

<http://www.java2s.com/Code/Java/Development-Class/Howtoexecuteanexternalprogram.htm>

ProcessBuilder builder = **new** ProcessBuilder(command);

[Getting and using an application's passed InputStream](http://stackoverflow.com/questions/12728418/getting-and-using-an-applications-passed-inputstream)

<http://stackoverflow.com/questions/12728418/>

[Java - Open command prompt, run two commands](http://stackoverflow.com/questions/28057288/java-open-command-prompt-run-two-commands)

<http://stackoverflow.com/questions/28057288/java-open-command-prompt-run-two-commands?rq=1>

<http://www.rgagnon.com/javadetails/java-0014.html>

<http://www.dotnetperls.com/processbuilder>

[getting exit value of actual command in process builder](http://stackoverflow.com/questions/15269286/getting-exit-value-of-actual-command-in-process-builder)

<http://stackoverflow.com/questions/15269286/getting-exit-value-of-actual-command-in-process-builder>

Q:

Cum aflu directorul current ?

variabila smechera

SET CURENT\_WORK\_DIR=**%CD%**

SET PMTJAVAPATH=**%CURENT\_WORK\_DIR:bin=jre\bin%**

Q:

set LOCAL\_PATH=%~dp0



Q:

<https://ss64.com/nt/syntax-redirection.html>

>& Writes the output from one handle to the input of another handle

> Writes the command output to a file or a device, such as a printer, instead of the Command Prompt window

>> **Appends** the command output to the end of a file without deleting the information that is already in the file

| Reads the output from one command and writes it to the input of another command.

Also known as a pipe

*command* **>** *filename* Redirect *command* output to a file

*command* **>>** *filename* APPEND into a file

*command* **<** *filename* [Type](https://ss64.com/nt/type.html) a text file and pass the text to *command*

*commandA* **|** *commandB* Pipe the output from commandA into commandB

*commandA* **&** *commandB* Run *commandA* and then run *commandB*

*commandA* **&&** *commandB* Run *commandA*, if it succeeds then run *commandB*

*commandA* **||** *commandB* Run *commandA*, if it fails then run *commandB*

*commandA* **&&** *commandB* **||** *commandC*

If *commandA* succeeds run *commandB,* if it fails *commandC*

Success and failure are based on the Exit Code of the *command*.  
In most cases the Exit Code is the same as the [ErrorLevel](https://ss64.com/nt/errorlevel.html)

Numeric handles:

STDIN = **0** Keyboard input

STDOUT = **1** Text output

STDERR = **2** Error text output

UNDEFINED = 3-9

Q:

Cum extrag o parte dintr-un string ?

<https://ss64.com/nt/syntax-substring.html>

It is possible to retrieve specific characters from a string variable.

Syntax

%variable:~*num\_chars\_to\_skip*%

%variable:~*num\_chars\_to\_skip*,*num\_chars\_to\_keep*%

This can include negative numbers:

%variable:~*num\_chars\_to\_skip*, **-***num\_chars\_to\_keep*%

%variable:~**-***num\_chars\_to\_skip*,*num\_chars\_to\_keep*%

%variable:~**-***num\_chars\_to\_skip*,***-****num\_chars\_to\_keep*%

A negative number will count backwards from the end of the string.

The variable **\_test** is used for all the following examples:

SET \_test=**123456789abcdef0**

::Extract the first 5 characters

SET \_result=%\_test:~0,5%

ECHO %\_result% =**12345**

::Skip 7 characters and then extract the next 5

SET \_result=%\_test:~7,5%

ECHO %\_result% =**89abc**

Q:

::Skip 7 characters and then extract everything else

SET \_result=%\_test:~7%

ECHO %\_result% =**89abcdef0**

::Extract the last 7 characters

::Skip -7 characters from the end, then extract everything else

SET \_result=%\_test:~-7%

ECHO %\_result% =**abcdef0**

::Extract everything BUT the last 7 characters

:: Extract the first, up to -7 characters from the end

SET \_result=%\_test:**~0,-7**%

ECHO %\_result% =**123456789**

Q:

::Replace '12345' with 'Hello '

SET \_test=12345abcabc

SET \_result=%\_test:12345=Hello %

cum faci replace in batch files

cum fac replace in batch

cum inlocuiesc in batch

batch replace

<http://ss64.com/nt/syntax-replace.html>

%*variable*:*StrToFind*=*NewStr*%

la caractere speciale

escape characters

caractere escape special

special character

<https://stackoverflow.com/questions/15944101/batch-replace-with-special-characters-not-working>

<https://stackoverflow.com/questions/5816178/how-to-replace-string-inside-a-bat-file-with-command-line-parameter-string>

<https://stackoverflow.com/questions/4367297/how-to-substitute-variable-contents-in-a-windows-batch-file>

<https://social.technet.microsoft.com/Forums/scriptcenter/en-US/57bd676c-e5c3-4829-bdbf-6addea238bf0/find-and-replace-string-in-a-file-using-batch-script?forum=ITCG> use vb script vbscript visual basic

<https://social.technet.microsoft.com/Forums/windows/en-US/cb8f8d34-9b94-4859-96bb-b82b8067ba95/how-to-replace-a-substring-varaible-in-a-string-variable?forum=winserverpowershell>

|  |  |
| --- | --- |
| @echo off  setlocal enabledelayedexpansion  REM Test 1-------------------------------------------  SET TEST="<LF> AND <HT>"  ECHO !TEST!  SET modified=!TEST:"=!  ECHO Modified:!modified! | "<LF> AND <HT>"  Modified:<LF> AND <HT> |
| REM Test 2-------------------------------------------  SET "TEST=""<LF> AND <HT>"""  ECHO !TEST!  SET modified=!TEST:"=!  ECHO Modified:!modified! | ""<LF> AND <HT>""  Modified:<LF> AND <HT> |
| REM Test 3-------------------------------------------  SET TEST="<LF> & <HT>"  ECHO !TEST!  SET modified=!TEST:"=!  ECHO Modified:!modified! | "<LF> & <HT>"  Modified:<LF> & <HT> |
| REM Test 4-------------------------------------------  SET "TEST=<LF> & <HT>"  ECHO !TEST!  SET modified=!TEST:"=!  ECHO Modified:!modified! | <LF> & <HT>  Modified:<LF> & <HT> |

|  |  |
| --- | --- |
| REM Test 5-------------------------------------------  SET TEST="a ^& b.txt"  ECHO !TEST!  SET modified=!TEST:"=!  ECHO Modified:!modified! | "a ^& b.txt"  Modified:a ^& b.txt |
| REM Test 6-------------------------------------------  SET TEST="a & b.txt"  ECHO !TEST!  SET modified=!TEST:"=!  ECHO Modified:!modified! | "a & b.txt"  Modified:a & b.txt |
| REM Test 6-------------------------------------------  SET "TEST=""a & b.txt"""  ECHO !TEST!  SET modified=!TEST:"=!  ECHO Modified:!modified! | ""a & b.txt""  Modified:a & b.txt |

Q:

<http://ss64.com/nt/wmic.html#alias_options>

Q:

**Using a ProcessBuilder to Execute an OS Level Command and Properly Read the Exit Code from a Java Process**

<http://www.ryanchapin.com/fv-b-4-652/Using-a-ProcessBuilder-to-Execute-an-OS-Level-Command-and-Properly-Read-the-Exit-Code-from-a-Java-Process.html>

Q:

<https://www.tenforums.com/software-apps/17527-start-program-batch-file.html>

start /b "" "c:\util\Game controllers - Enable.cmd"

start /wait "" "P:\Program Files (x86)\Lockheed Martin\Prepar3D v2\Prepar3D.exe"

start /b "" "c:\util\Game controllers - Disable.cmd"

Q:

Despre comanda start

Atentie **start nu este un EXE** !!! Start este comanda disponibila din prompt !!

START nu este un executabil, este o comanda in batch files, ca si ECHO

Asa se afiseaza mesajele din console4.exe in aceeasi fereastra cu batch-ul

|  |
| --- |
| @echo off  console4.exe  call console4.exe  start **/b** /wait "" console4.exe  start **/b** /wait console4.exe  start "" /b /wait cmd.exe /c %~dp0console4.exe |

<https://stackoverflow.com/questions/324539/how-can-i-run-a-program-from-a-batch-file-without-leaving-the-console-open-after> **fain !!!**

Use the start command to prevent the batch file from waiting for the program.

Just remember to put a empty double quote in front of the program you want to run after "Start".

[**http://ss64.com/nt/start.html**](http://ss64.com/nt/start.html)

[**https://technet.microsoft.com/en-us/library/Cc770297.aspx**](https://technet.microsoft.com/en-us/library/Cc770297.aspx)

Start a program, command or batch script (opens in a new window) !!!

START "*title*" [**/D** *path*] [*options*] "*command*" [*parameters*]

*title* Text for the CMD window title bar (**required**.)

/W or /WAIT Start application and wait for it to terminate.

(see below)

/**B Start application without creating a new window**.

In this case Ctrl-C will be ignored –

leaving Ctrl-Break as the only way to

interrupt the application.

Add **/B** to have everything run in a single window

/D <Path> Specifies the startup directory.

The behaviour of START /wait will vary depending on the item being started, for example

Echo Starting

START /wait "demo" calc.exe

Echo Done

The above will start the calculator and wait before continuing

A similar problem will occur when starting a batch file, by default START will run the equivalent of [CMD /K](https://ss64.com/nt/cmd.html) which opens a second command window and leaves it open.

In most cases you will want the batch script to complete, then just close its CMD console and resume the initial batch script. This can be done by **explicitly** running [CMD /C](https://ss64.com/nt/cmd.html) ...

Echo Starting

START /wait "demo" **CMD /c** demoscript.cmd

Echo Done

Start an application and specify where files will be saved (Working Directory):  
START **/D** C:\Documents\ /MAX "Maximised Notes" notepad.exe

start "" **/B** "%PMTJAVAPATH%\javaw.exe" -jar "%PMTMKSPATH%\P\_TR\_Addons\P\_TR\_Addons.jar" "%PMTMKSPATH%\P\_TR\_Addons\P\_TR\_Addons.xml"

|  |  |
| --- | --- |
| Daca scriu in Custom asa  javaw.exe -jar "D:\[NetBeans\_Workspace]\SimpleSwing\dist\SimpleSwing.jar" | Parent 1: 5644  Detected active window name: mks-tr-test1 Workflow and Documents ViewSet - Integrity 10 |
| Daca scriu un Custom asa  **start** "" /B "%PMTJAVAPATH%\java.exe" -jar D:\[NetBeans\_Workspace]\PTRAddOns2.0\dist\P\_TR\_Addons.jar "D:\[NetBeans\_Workspace]\PTRAddOns2.0\P\_TR\_Addons.xml"  apoi in XML am asa  javaw.exe -jar "D:\[NetBeans\_Workspace]\SimpleSwing\dist\**SimpleSwing**.jar | **Detected active window name: N/A**  Parent 1: 3856  Detected active window name: P\_TR\_Addons  Parent 2: 6124 |

[**http://ss64.com/nt/cmd.html**](http://ss64.com/nt/cmd.html)

Start a new CMD shell and (optionally) run a command/executable program

/C Run *Command* and then terminate

/K Run *Command* and then return to the CMD prompt.

This is useful for testing, to examine variables

<https://support.microsoft.com/en-us/kb/156276>

Cmd.exe does not support UNC names as the current directory

When you call out CreateProcess on Cmd.exe, for example:

CreateProcess(NULL, "cmd /c copy file1 file2", ....),

and the current directory has been set to a universal naming convention (UNC), Cmd.exe returns the following message:

'<UNC path>' is an invalid current directory path. UNC paths are not supported.  
Defaulting to Windows directory.

## Launching CMD/batch files from a UNC path

While most command line utilities do fully support UNC paths, they cannot be set as the [current directory](http://ss64.com/nt/cd.html).

Launching a batch file from a UNC path will implicitly run **CMD.exe with that UNC path**, this will often return the error: *path is an invalid current directory path. UNC paths are not supported. Defaulting to Windows directory.*  
This can be dangerous if your batch file makes any assumptions about the current directory

Q:

Merge !

start "" notepad.exe D:\LogEnv.txt

Q:

Merge daca esti deja pe D: !!! Daca esti pe C: , merge cd cu change current drive !

cd /D "D:\[NetBeans\_Workspace]\PTRAddOns2.0\dist"

cmd.exe /c start notepad.exe D:\LogEnv.txt

Merge si cu si fara Titlu

cmd.exe /c start "Titlu" "python.exe" "D:\[Aptana\_Workspace]\Console1\Main.py"

cmd.exe /c start "python.exe" "D:\[Aptana\_Workspace]\Console1\Main.py"

//asa nu merge !! Trebuie start

cmd.exe /c "python.exe" "D:\[Aptana\_Workspace]\Console1\Main.py"

Merge si cu si fara Titlu

cmd.exe /c start "Titlu" D:\ProiecteCSharp\ConsoleApp1\ConsoleApp1\bin\Release\ConsoleApp1.exe

cmd.exe /c start D:\ProiecteCSharp\ConsoleApp1\ConsoleApp1\bin\Release\ConsoleApp1.exe

**Trebuie sa dai si working directory, altfel da eroare**

**Asa merge Daca esti déjà in command prompt poti scrie asa !**

start **""** **/D** "D:\[NetBeans\_Workspace]\PMTAddOns\dist" "C:\Program Files\Java\jre7\bin\javaw.exe" -jar D:\[NetBeans\_Workspace]\PMTAddOns\dist\PMTAddons.jar

Daca esti in exteriorul command prompt scrii asa ! (**trebuie sa dai numele directorului current** !!)

cmd.exe /c start **""** **/D** "D:\[NetBeans\_Workspace]\PMTAddOns\dist" "C:\Program Files\Java\jre7\bin\**javaw**.exe" -jar D:\[NetBeans\_Workspace]\PMTAddOns\dist\PMTAddons.jar

Astea vad ca nu schimba directorul curent

cmd.exe /c start "" /D "D:\[NetBeans\_Workspace]\PMTAddOns\dist" notepad.exe

cmd.exe /c start "" /D "D:\[NetBeans\_Workspace]\PMTAddOns\dist" explorer.exe

Asa nu merge (lipsesc “” de dupa start)

cmd.exe /c start "C:\Program Files\Java\jre7\bin\java.exe" -jar D:\[NetBeans\_Workspace]\PMTAddOns\dist\PMTAddons.jar

zice ca nu gaseste –jar

Asa merge dar da o eroare aplicatia (trebuie “” dupa start)

**cmd.exe /c start** "" "C:\Program Files\Java\jre7\bin\java.exe" -jar D:\[NetBeans\_Workspace]\PMTAddOns\dist\PMTAddons.jar

Asa merge !!

start "" /D "D:\[NetBeans\_Workspace]\PMTAddOns\dist" "C:\Program Files\Java\jre7\bin\java.exe" -jar D:\[NetBeans\_Workspace]\PMTAddOns\dist\PMTAddons.jar

si asa da eroare interna (lipseste directorul curent)

**cmd.exe /c** "C:\Program Files\Java\jre7\bin\java.exe" -jar D:\[NetBeans\_Workspace]\PMTAddOns\dist\PMTAddons.jar

I know that people recommend staying away from rt.exec(String), but this works, and I don't know how to change it into the array version.

rt.exec("cmd.exe /c cd \""+new\_dir+"\" & start cmd.exe /k \"java -flag -flag -cp terminal-bas

<http://stackoverflow.com/questions/7112259/how-to-execute-windows-commands-using-java-change-network-settings>

Q:

<http://stackoverflow.com/questions/15491288/get-a-list-of-all-open-windows-from-the-command-line>

The Tasklist Command

In Windows XP and later versions of Windows, you can use the tasklist command from a Command Prompt window. This displays all processes, their PIDs, and a variety of other details.

<http://ss64.com/nt/tasklist.html>

**tasklist>c:\list.txt**

**tasklist/svc>c:\processlist.txt**

<https://support.gaijin.net/hc/en-us/articles/200488661-How-to-make-a-TaskList-file>

**tasklist /?**

tasklist /v > "%userprofile%\desktop\tasks.txt"

"%userprofile% -> C:\Users\mateia02

<http://www.nextofwindows.com/how-to-access-user-profiles-appdata-folder-the-easiest-way-in-windows-7>

Merge si %appdata% ->C:\Users\mateia02\AppData\Roaming

Merge si %localappdata% -> C:\Users\mateia02\AppData\Local

Merge si %temp% -> C:\Users\mateia02\AppData\Local\Temp

<http://ss64.com/nt/tlist.html>

<ftp://ftp.kaspersky.ee/updates/DFtp/tlist.exe>

<http://www.mattkruse.com/utilities/>

Q:

<http://stackoverflow.com/questions/25727871/remove-enter-key-binding-in-jtable>

<http://stackoverflow.com/questions/9091208/jtable-enter-key>

<http://stackoverflow.com/questions/13516730/disable-enter-key-from-moving-down-a-row-in-jtable>

<http://blog.marcnuri.com/blog/default/2007/03/15/Remove-JTables-Enter-Key-behavior>

To make a component ignore a key that it normally responds to, you can use the special action name "none". For example, the following code makes a component ignore the F2 key.

component.getInputMap().put(KeyStroke.getKeyStroke("F2"),"none");

int condition = JComponent.WHEN\_ANCESTOR\_OF\_FOCUSED\_COMPONENT;//JComponent.WHEN\_FOCUSED

InputMap inputMap = gridAddOns.getInputMap(condition);

ActionMap actionMap = gridAddOns.getActionMap();

inputMap.put(KeyStroke.getKeyStroke(KeyEvent.VK\_ENTER,0),

new AbstractAction()

{

@Override

public void actionPerformed(ActionEvent e)

{

LanseazaInExecutie();

}

});

**Sau asa simplu ????**

gridAddOns.getInputMap(JComponent.WHEN\_ANCESTOR\_OF\_FOCUSED\_COMPONENT).put(KeyStroke.getKeyStroke(KeyEvent.VK\_ENTER,0),

new AbstractAction()

{

@Override

public void actionPerformed(ActionEvent e)

{

LanseazaInExecutie();

}

});

**Corect e asa**

1. **Nu mai intercepta evenimentul Enter pe grid**

private void gridAddOnsKeyPressed(java.awt.event.KeyEvent evt) {

// TODO add your handling code here:

String funcName = this.getClass().getName()+".gridAddOnsKeyPressed(): " ;

try

{

int key = evt.getKeyCode();

if ( key == KeyEvent.VK\_ENTER)

{

GlobalFunc.UserMessage(this, "Enter event !!!");

//LanseazaInExecutie();

//evt.consume();

}

}

catch (Exception ev)

{

GlobalFunc.EventErrorHandler(this,funcName, ev);

}

}

2.

//add enter listener

gridAddOns.getInputMap(JComponent.WHEN\_ANCESTOR\_OF\_FOCUSED\_COMPONENT).put

(KeyStroke.getKeyStroke(KeyEvent.VK\_ENTER, 0), "enter");

gridAddOns.getActionMap().put("enter",

new AbstractAction()

{

@Override

public void actionPerformed(ActionEvent e)

{

LanseazaInExecutie();

}

});

Q:

String numeFisierConfig = "queries.xml";

XMLQueriesFile xmlFile = new XMLQueriesFile(numeFisierConfig);

Queries queries = (Queries)xmlFile.loadDocument();

int xx = queries.getRecords().size();

if (xx>0)

{

int a= 1;

}

Q:

<http://commons.apache.org/proper/commons-cli/introduction.html>

Q:

<http://stackoverflow.com/questions/19012691/set-column-width-of-jtable-by-percentage>

Q:

jtable column width percentage

Q:

Sa presupunem ca vrem sa apelam scriptul py care citeste un numar si iese cu exitcode=numarul citit

creez comanda

String[] command = {"C:\\Users\\nechiforv\\Desktop\\run\_python.bat", "D:\\tools\\python\\python.exe", "D:\\TEST\\test.py"};

unde run\_python.bat contine

@echo off

start /wait %\*

exit %ERRORLEVEL%

dupa care

ProcessBuilder probuilder = new ProcessBuilder( command );

//Wait to get exit value

try {

int exitValue = process.waitFor();

System.out.println("\n\nExit CODE is " + exitValue);

} catch (InterruptedException e) {

System.err.println(e); // "Can'tHappen"

process.destroy();

System.err.println("Process done, exit status was " + process.exitValue());

}

Sper sa te ajute si sa fie ceea ce trebuie

Q:

<http://stackoverflow.com/questions/15127056/dynamic-adding-jpanel-to-another-jpanel-in-java-swing>

Q:

|  |  |
| --- | --- |
| 1  2  3  4  5  6  7 | boolean visible = frame.isVisible();  frame.dispose();  frame.setUndecorated(undecorated);  if (visible)  {      frame.setVisible(true);  } |

Q:

<http://www.coderanch.com/t/415914/GUI/java/Trouble-Jframe-setUndecoratble>

jframe the frame is displayable

The dialog is displayable.

In interiorul designer-ului vizual trebuie sa setezi asta



Q:

<http://www.codejava.net/java-se/swing/setting-column-width-and-row-height-for-jtable>

Q: topmost messagebox

topmost frame

**topmost dialog ?? Da, tu asa ai facut**

<http://stackoverflow.com/questions/438463/joptionpane-wont-show-its-dialog-on-top-of-other-windows> OK merge

<https://community.oracle.com/thread/1355808?start=0&tstart=0>

<http://stackoverflow.com/questions/10880981/how-to-show-joptionpane-on-the-top-of-all-windows>

<http://blog.codejava.net/nam/set-always-on-top-for-dialog-created-by-joptionpane-class/>

<http://www.java-forums.org/awt-swing/16835-new-forum-how-make-jdialog-top-other-always-top-windows.html>

Create an empty respectively dummy JFrame, set it always on top and use it as the component

for the JOptionPane instead of null.

frmOpt = new JFrame();

frmOpt.setVisible(true);

frmOpt.setLocation(100, 100);

frmOpt.setAlwaysOnTop(true);

int response = JOptionPane.showOptionDialog(frmOpt, msg, title, JOptionPane.YES\_NO\_OPTION, JOptionPane.QUESTION\_MESSAGE, null, options, "delete");

if (response == JOptionPane.YES\_OPTION)

{

}

frmOpt.dispose();

JOptionPane optionPane = new JOptionPane();

JDialog dialog = **optionPane.createDialog("Title"); Ciudat !**

dialog.setAlwaysOnTop(alwaysOnTop);

dialog.setVisible(true);

final JDialog dialog = new JDialog();

dialog.setAlwaysOnTop(true);

JOptionPane.showMessageDialog(dialog, "Here I am");

**Q:**

<http://www.oracle.com/technetwork/articles/javase/modality-137604.html>

**Always on Top**

When a modal dialog box that is not always on top blocks an always-on-top window, their relative Z-order is unspecified and platform-dependent. The following example demonstrates this issue:

|  |
| --- |
| JFrame f = new JFrame(...);  f.setAlwaysOnTop(true);  f.setVisible(true);  JDialog d = new JDialog(frame, "Dialog", true);  d.setVisible(true); |

This code creates a contradiction: On one hand, d must be on top of f (because it is a modal dialog and should block f). On the other hand, f must be on top of d because f is set to be always on top, whereas d is not. Such cases are unspecified. However, there is a way around this: If d is set to be always on top as well (d.setAlwaysOnTop(true)), then the dialog box will be on top of the frame at all times.

Q:

<http://stackoverflow.com/questions/438463/joptionpane-wont-show-its-dialog-on-top-of-other-windows>

final JDialog **dialog** = new JDialog();

dialog.setAlwaysOnTop(true);

JOptionPane.showMessageDialog(**dialog**, "Here I am");

Q: Swing Utilities

Cum afisez corect un JFrame ?

<http://alvinalexander.com/java/jframe-example>

SwingUtilities.invokeLater wait

SwingUtilities.invokeLater(new Runnable()

{

public void run() {

displayJFrame();

}

});

static void displayJFrame()

{

JFrame frame = new JFrame("My JFrame Example");

frame.setDefaultCloseOperation(WindowConstants.EXIT\_ON\_CLOSE);

frame.setPreferredSize(new Dimension(400, 200));

frame.pack();

frame.setVisible(true);

}

<http://www.javamex.com/tutorials/threads/invokelater.shtml>

will then run on the event dispatch thread at its next convenience.

Shortcut

int queryNo = 3;

**SwingUtilities.invokeLater(new Runnable() {**

public void run() {

**// Here, we can safely update the GUI**

**// because we'll be called from the**

**// event dispatch thread**

**statusLabel.setText("Query: " + queryNo);**

}

});

class UpdateJob implements Runnable {

private final String progress;

UpdateJob(String progress)

{

this.progress = progress;

}

public void **run**() {

statusLabel.setText(this.progress);

}

}

...

Runnable task = new UpdateJob("**Query: " + i**);

**SwingUtilities.invokeLater(task);**

There's one place where it's very easy to forget that we need SwingUtilities.invokeLater(),

**and that's on application startup** !!

The **code that *initialises* our GUI must also take place in an invokeLater()**.

Q:

Center in screen

<http://stackoverflow.com/questions/9543320/how-to-position-the-form-in-the-center-screen>

Q: Cum afisez correct un JDialog

**Cum afisez un JDialog**

public class EditSecventeFacturaEnergie extends javax.swing.JDialog

{

public EditSecventeFacturaEnergie(String pageMode,

Long idFactura,

Frame parent,

boolean modal)

{

super(parent, modal);

}

EditSecventeFacturaEnergie dialog = new EditSecventeFacturaEnergie(PageMode.Add,

this.mSelectedIDFactura,

GlobalFunc.AflaParentFrame(this.getParent()), true);

dialog.setVisible(true);

if (dialog.result == true)

{

}

public static JFrame AflaParentFrame(Container c)

{

while (!(c instanceof JFrame) && (c!=null))

{

c = c.getParent();

}

return (JFrame) c;

}

Q:

//load the temporary file, using the specified code page

//this raises OutOfMemory exceptions for 60 Mega bytes

//here we must read the temporary file line by line!

// this.outputString = MyFileUtils.ReadFileWithEncoding(this.outputFileFullPath, encoding);

//

Q:

Implement iterators

<http://stackoverflow.com/questions/5849154/can-we-write-our-own-iterator-in-java>

Q:

<http://www.codeproject.com/Articles/563809/UIplusDesignplusUsingplusModel-View-Presenter>

<https://msdn.microsoft.com/en-us/library/ff649571.aspx>

Q:

java terminate another program

<http://stackoverflow.com/questions/14340640/close-another-application-from-java-but-not-started-by-the-present-java-applicat>

Q: JAR path

<http://stackoverflow.com/questions/3153337/how-do-i-get-my-current-working-directory-in-java>

The current working directory when the properties were initialized

System.getProperty("user.dir");

De sub MKS imi da directorul MKS-ului !!

String path = this.getClass().getProtectionDomain().getCodeSource().getLocation().getPath();

String decodedPath = URLDecoder.decode(path, "UTF-8");

decodedPath = decodedPath;

Q:

Nu poti crea fisiere daca nu exista directorul/folderol

**In C#**

.DirectoryNotFoundException: Could not find a part of the path 'C:\xx\yy\zz\fisier.txt'.

File.AppendAllText(@"C:\xx\yy\zz\fisier.txt","Un text oarecare");

Corect este asa

string fisier = @"C:\xx\yy\zz\fisier.txt";

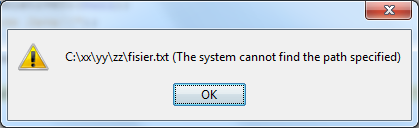
Directory.CreateDirectory(Path.GetDirectoryName(fisier));

File.AppendAllText(fisier,"Un text oarecare");

**In Java**

Nu merge nici aici

MyFileUtils.WriteFile("Un text oarecare","C:\\xx\\yy\\zz\\fisier.txt");



Merge chiar daca nu exista fisierul

String s = MyFileUtils.GetDirectoryName("C:\\xx\\yy\\zz\\fisier.txt");

s = MyFileUtils.GetDirectoryName("\\\\xx\\yy\\zz\\fisier.txt");

GlobalFunc.UserMessage(this, s);

//---------------------------------------------------------------------------

public void saveDocument1(Object o) throws JAXBException

{

saveDocument1(o,fullPathFileName);

}

public void saveDocument1(Object o, String outputFile) throws JAXBException

{

Marshaller m = context.createMarshaller();

m.setProperty(Marshaller.JAXB\_ENCODING, "utf-8");

m.setProperty(Marshaller.JAXB\_FORMATTED\_OUTPUT, true);

m.marshal(o, new File(outputFile));

}

**Si serializarea in XML crapa daca folderul nu exista**

xmlFile.saveDocument(appSettings);

appSettings = new AppSettings(

String.valueOf(MainWindowSizeAndPosition.DefaultX),

String.valueOf(MainWindowSizeAndPosition.DefaultY),

String.valueOf(MainWindowSizeAndPosition.DefaultWidth),

String.valueOf(MainWindowSizeAndPosition.DefaultHeight));

FileNotFoundException: C:\Users\mateia02\AppData\Roaming\PMTAddOns\Application.config (The system cannot find the path specified)

Q:

Q:

Pune mai bine **functii statice** acolo unde variabila se poate determina dinamic ( nu mai stiu ce am vrut sa zic cu asta)

Pune functii statice acolo unde obiectul nu are identitate proprie si nu are rost sa existe variabile care sa descrie proprietatile/atributele obiectului.

Q:

myscript """test"""

s

<http://stackoverflow.com/questions/7760545/cmd-escape-double-quotes-in-parameter>

Q:

Enumerate all windows !

<http://stackoverflow.com/questions/3188484/windows-how-to-get-a-list-of-all-visible-windows>

<http://stackoverflow.com/questions/20019805/listing-windows-titles-in-jna-on-windows-8>

Q:

<http://stackoverflow.com/questions/11970570/java-cannot-bring-the-window-to-front>

<http://docs.oracle.com/javase/7/docs/api/java/lang/Runtime.html#addShutdownHook>(

Q:

Close another program

java close another application

<http://stackoverflow.com/questions/12140685/how-to-close-a-external-application-with-java>

<http://stackoverflow.com/questions/14340640/close-another-application-from-java-but-not-started-by-the-present-java-applicat>

Runtime rt = Runtime.getRuntime();

rt.exec("taskkill /F /IM cwserv5.exe");

Q:

Q:

<http://stackoverflow.com/questions/4750470/how-to-get-pid-of-process-ive-just-started-within-java-program>

java enumerate child processes

Q;

C++, How to determine if a Windows Process is running?

<http://stackoverflow.com/questions/1591342/c-how-to-determine-if-a-windows-process-is-running>

<http://blog.philippheckel.com/2014/06/14/getting-the-java-process-pid-and-managing-pid-files-linux-windows/>

Q:

int pid = Kernel32.INSTANCE.GetCurrentProcessId();

[**http://stackoverflow.com/questions/4750470/how-to-get-pid-of-process-ive-just-started-within-java-program**](http://stackoverflow.com/questions/4750470/how-to-get-pid-of-process-ive-just-started-within-java-program)

<http://stackoverflow.com/questions/35842/how-can-a-java-program-get-its-own-process-id>

<http://www.golesny.de/p/code/javagetpid>

<http://stackoverflow.com/questions/7486717/finding-parent-process-id-on-windows>

wmic.exe process where (processid=1724) get parentprocessid /format:csv> parentPID.txt

**wmic**

Process proc = Runtime.getRuntime().exec("wmic.exe");

<http://stackoverflow.com/questions/2318220/how-to-detect-via-java-whether-a-particular-process-is-running-under-windows>

<http://www.rgagnon.com/javadetails/java-0593.html>

<http://stackoverflow.com/questions/35842/how-can-a-java-program-get-its-own-process-id>

<http://stackoverflow.com/questions/21460775/verify-if-a-process-is-running-using-its-pid-in-java>

Tot tasklist !

String cmds[] = {"cmd", "/c", "tasklist"};

<https://blogs.oracle.com/vaibhav/entry/listing_java_process_from_java>

java process location

<http://www.dotnetperls.com/processbuilder>

<https://www.java.net/node/676640>

<http://stackoverflow.com/questions/359400/path-name-and-arguments-of-running-processes-using-java-code>

"tasklist.exe /fo csv /nh"

public class WindowsUtils {

public static List<String> listRunningProcesses() {

List<String> processes = new ArrayList<String>();

try {

String line;

Process p = Runtime.getRuntime().exec("tasklist.exe /fo csv /nh");

BufferedReader input = new BufferedReader

(new InputStreamReader(p.getInputStream()));

while ((line = input.readLine()) != null) {

if (!line.trim().equals("")) {

// keep only the process name

line = line.substring(1);

processes.add(line.substring(0, line.indexOf(""")));

}

}

input.close();

}

catch (Exception err) {

err.printStackTrace();

}

return processes;

}

public static void main(String[] args){

List<String> processes = listRunningProcesses();

String result = "";

// display the result

**Iterator<String> it = processes.iterator();**

**int i = 0;**

**while (it.hasNext())**

**{**

result += it.next() +",";

i++;

if (i==10) {

result += "\n";

i = 0;

}

}

msgBox("Running processes : " + result);

}

public static boolean isProcessRunning(int pid, int timeout, TimeUnit timeunit) throws java.io.IOException {

String line;

if (OS.isFamilyWindows()) {

//tasklist exit code is always 0. Parse output

//findstr exit code 0 if found pid, 1 if it doesn't

line = "cmd /c \"tasklist /FI \"PID eq " + pid + "\" | findstr " + pid + "\"";

}

else {

//ps exit code 0 if process exists, 1 if it doesn't

line = "ps -p " + pid;

}

CommandLine cmdLine = CommandLine.parse(line);

DefaultExecutor executor = new DefaultExecutor();

// disable logging of stdout/strderr

executor.setStreamHandler(new PumpStreamHandler(null, null, null));

// disable exception for valid exit values

executor.setExitValues(new int[]{0, 1});

// set timer for zombie process

ExecuteWatchdog timeoutWatchdog = new ExecuteWatchdog(timeunit.toMillis(timeout));

executor.setWatchdog(timeoutWatchdog);

int exitValue = executor.execute(cmdLine);

// 0 is the default exit code which means the process exists

return exitValue == 0;

}

Q:

<http://stackoverflow.com/questions/35842/how-can-a-java-program-get-its-own-process-id>

On linux+windows it returns a value like 12345@hostname (12345 being the process

GlobalFunc.UserMessage(null, ManagementFactory.getRuntimeMXBean().getName());

Q:

GlobalFunc.UserMessage(null, String.valueOf(GlobalFunc.GetCurrentPID()));

Q:

<http://stackoverflow.com/questions/309023/how-to-bring-a-window-to-the-front>

Q:

**Exemplu de business rule**

In loc sa scrii asa

**bplc.LoadAddOnsForGrid(XMLAddOnsFile.GetDefaultXMLAddOnsFile(), results);**

**bplc = null;**

ArrayList<AddOn> addOnsList = (ArrayList<AddOn>)results[0];

if (addOnsList.size()==0)

{

throw new ValidationException(String.format("No addon is defined for the '%s' view ",results[1]));

}

Mai bine scrie direct asa

Functie de business

**bplc.CheckCurrentViewHasAddOns();**

**Exemplu de business rule**

In loc sa scrii asa

if (!MyFileUtils.ExistsFile(XMLAddOnsFile.GetDefaultXMLAddOnsFile()))

{

throw new ValidationException("Missing command line argument: please provide the add-ons XML configuration file path");

}

Mai bine scrie direct asa

Functie de business

**bplc.CheckDefaultXMLAddOnsFileExists();**

Q:

In loc sa scriu asa

if (presenterMain. OpenInTotalCommander())

{

return;

}

Scriu asa si ies din functie prin exceptie

try

{

…………………

presenterMain.OpenInTotalCommander();

………………………….

}

catch (Exception ev)

{

MainErrorHandler("main(): ", ev);

}

public string OpenInTotalCommander()

{

if (dr == JFileChooser.CANCEL\_OPTION)

{

throw new ExitFunctionException();

}

}

//------------------------------------------------------------------------------------------------------------

private static void MainErrorHandler(final String funcName, final Exception ev)

{

presenterMain.ClearSingleInstanceSocket();

if (ev instanceof ExitFunctionException )

{

//no error, just clean exit the application nicely when displaying the -v -h information

System.exit(0);

return;

}

System.out.println("An error has occurred");

//internal error

//or

//validation error

if (ev instanceof ValidationException)

{

GlobalFunc.ShowTopMostUserMessage(ev.getMessage(),JOptionPane.WARNING\_MESSAGE);

}

else

{

GlobalFunc.LogErrorMessage(funcName, ev);

GlobalFunc.ShowTopMostUserMessage(GlobalFunc.GetInternalErrorWithLog(),JOptionPane.ERROR\_MESSAGE);

}

System.out.println("Exit with status 1");

System.exit(1);

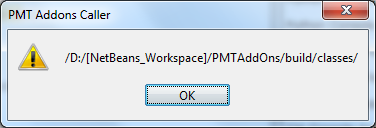
}

Q:

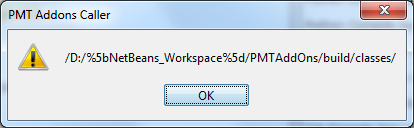
Q: **Local**

**String path1=**MyFileUtils.class.getProtectionDomain().getCodeSource().getLocation().toURI().getPath();

**Corecta**



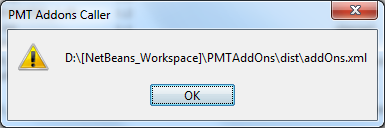
String path2= MyFileUtils.class.getProtectionDomain().getCodeSource().getLocation().getPath();



Observa diferenta este %5B %5d ! care strica treaba la cai **locale**

Folderul final

String jarDir = jarFile.getAbsoluteFile().getParent();

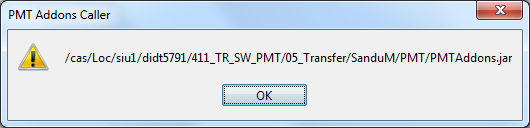


Q:

**La retea**

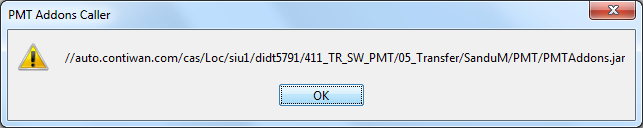
String path1=MyFileUtils.class.getProtectionDomain().getCodeSource().getLocation().toURI().getPath();

Gresit !!!



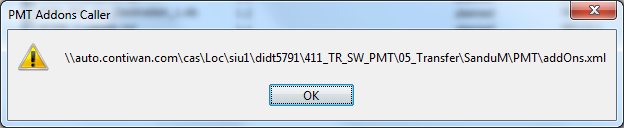
**String path2**= MyFileUtils.class.getProtectionDomain().getCodeSource().getLocation().getPath();

**Corecta !!**



Folderul final

String jarDir = jarFile.getAbsoluteFile().getParent();



Q:

Clase de validare

Validation exception

ValidationException

Anunti utilizatorul ca in fereastra respectiva nu este implementata functionalitatea

Q:

UI este clientul

Business Logic este Serverul pentru UI

Data Access este Serverul pentru Business Logic

1. Scrii o clasa. Te intrebi daca e business sau UI sau dataframework
2. Daca e o clasa entitate, plain data object, o creezi in folderul **dataframework**
3. Daca e clasa de UI, o creezi in folderul **ui**
4. Daca e clasa pentru acces la fisiere sau in baza de date, o creezi in folderol **dataAccess**
5. Daca e clasa de business o creezi fie in folderul **bothUIandBusinessLogic** fie in folderul **businessLogic**
6. In **bothUIandBusinessLogic** pui clase comune **atât pentru UI cât si pentru business, independente de baza de date**

* Clase de validare
* Clase utilitare pentru lucrul cu string-uri
* Clase utilitare pentru lucrul cu date calendaristice
* Clase utilitare pentru lucrul cu fisiere (citire, scriere, adaptari la UTF-8)
* Clase de scriere in logul text de erori
* *Clase pentru citirea scrierea setarilor aplicatiei din fisiere XML*

*(desi aici daca zici fisier XML ti se aprinde beculetul si e un indicator ca poate mai bine pui clasa in* ***businessLogic***

1. **In businessLogic pui**

* clase care citesc/scriu date in fisiere XML, CSV si in baze de date MySQL, SQL Server
* diverse **clase** folosite **strict pentru** business-ul **specific aplicatiei**, **strict** **domain-ului aplicatiei**, clase care nu au legatura cu UI
* moment aici am

1. o clasa BLC.java

* 2. O alta clasa de business care nu trebuie vazuta de client este LoadAddOnsForGrid

(primeste ca parametru un BLC pentru a citi din fisiere XML, sau pe viitor, poate din baza de date)

**Fatada**  pentru o business logic o constituie chiar clasa **BLC.java**

In **BLC.java** creezi **meto**de care **simplifica** si **ascund** accesul la alte clase de business care **nu trebuie vazute de catre client, adica din exterior.**

Business-ul apeleaza la inseamna **prelucrari de date** si citire scriere din baza date/din fisiere XML

1. Fatada pentru **ui** o constituie **GlobalFunc.java** si **SpecificFunc.java**

In **GlobalFunc.java** si **SpecificFunc** .**java** creezi **meto**de comune tuturor **ecranelor aplicatiei** care **simplifica** si **ascund** accesul

la alte clase de business care **nu trebuie vazute de catre client, adica in exterior**

**De exemplu** la logare **in ui** am trei functii in GlobalFunc.java care simplifica si ascund accesul la scrierea in logul de erori.

Q:

netbeans\_jdkhome="C:\Program Files\Java\jdk1.6.0\_45"

javaw.exe -jar D:\[NetBeans\_Workspace]\PMTAddOns\dist\PMTAddons.jar "D:\[NetBeans\_Workspace]\PMTAddOns\addOns.xml"

Q:

<https://docs.oracle.com/javase/tutorial/deployment/jar/packageman.html>

Q:

<http://stackoverflow.com/questions/6611171/how-to-insert-version-numbers-in-our-java-jars-that-a-user-can-access>

<http://stackoverflow.com/questions/1237084/netbeans-manifest> DA, de aici am copiat exemplul !

<http://app-security.blogspot.ro/2014/03/including-custom-manifestmf-file-in.html>

<https://docs.oracle.com/javase/tutorial/deployment/jar/packageman.html>

[**http://www.javaxt.com/Tutorials/Netbeans/How\_to\_Add\_Version\_Information\_to\_a\_Jar\_File\_with\_Netbeans**](http://www.javaxt.com/Tutorials/Netbeans/How_to_Add_Version_Information_to_a_Jar_File_with_Netbeans) **Asta e bun !!**

[**http://stackoverflow.com/questions/1272648/reading-my-own-jars-manifest**](http://stackoverflow.com/questions/1272648/reading-my-own-jars-manifest) **incearca si asta**

<http://dragly.org/2009/10/11/revision-and-build-numbers-for-your-netbeans-apps/> incearca si asta

<http://www.javaxt.com/Tutorials/Jar/How_to_Parse_Entries_in_a_Manifest> bun si asta

Q:

10.2. 45313.0 VA FI UN release

major.minor.build.patch

Daca vine un bug fix -> acesta se refera la build-ul 10.2. 45313.0, pun un 1 la sfarsit

10.2. 45313.1

Dar ce fac in continuare cu build-ul ?

Variatii posibile de patch release ce se refera la 10.2. 45313.0

a)10.2.45313.1 las build-ul la fel - patch release se refera la 10.2. 45313.0 . E acelasi build number, practic desi compilez nu mai modific nimic

b)10.2.45800.1 creste build-ul mereu in sus

c)10.2.0.1 resetez build-ul si apoi il incrementez inseamna de compilari necesare pentru a obtine patch 1

Aleg varianta b)

10.2.45800.1 VA FI UN PATCH RELEASE

Ce se intampla la alt bug fix ? Aceeasi poveste

Variatii posibile de patch release

a)10.2.45800.2 las build-ul la fel patch release se refera la patch-ul precedent 10.2. 45800.1. E acelasi build number, practic desi compilez nu mai modific nimic

b)10.2.48200.2 creste build-ul mereu in sus -

c) 10.2.0.2 resetez build-ul si apoi il incrementez

Apoi ce fac daca se schimba minor++ sau se schimba major++ ?

Variatii posibile

a) 10.3.49350.0 creste build-ul mereu in sus

b) 10.3.0.0 resetez build-ul si apoi il incrementez

feature mic

10.3. 0.0

super modificari

11.0.0.0

Cred ca cel mai simplu optez pentru b) creste build-ul mereu in sus si cand apare un patch incrementez ultima cifra

In Visual Studio consider invers ultimele doua adica asa major.minor.patch.build

Asta doar pentru ca desteptul de Visual Studio nu accepta la setari major.minor.\*.patch ci accepta doar asa major.minor.patch.\*

Q:

// Version information for an assembly consists of the following four values:

//

// Major Version

// Minor Version

// **Build Number (incremented each night)**

// Revision

Q:

**Am modificat build.xml, exemplu de test**

<target name="-pre-init">

<property name="project.name" value="My Library" />

<property name="version.num" value="**1.4.1**" />

<tstamp>

<format property="NOW" pattern="yyyy-MM-dd HH:mm:ss z" />

</tstamp>

<!--

<exec outputproperty="svna.version" executable="svnversion">

<arg value="-c" />

<redirector>

<outputfilterchain>

<tokenfilter>

<replaceregex pattern="^[0-9]\*:?" replace="" flags="g"/>

<replaceregex pattern="M" replace="" flags="g"/>

</tokenfilter>

</outputfilterchain>

</redirector>

</exec>

-->

<manifest file="MANIFEST.MF">

<attribute name="Bundle-Name" value="${project.name}" />

<attribute name="Bundle-Version" value="${version.num}" />

<attribute name="Bundle-Date" value="${NOW}" />

<!--<attribute name="Bundle-Revision" value="${svna.version}" />-->

<attribute name="Implementation-Title" value="${project.name}" />

<attribute name="Implementation-Version" value="${version.num}" />

<attribute name="Implementation-URL" value="http://www.example.com" />

</manifest>

</target>

Q:

Rezulta asa

Manifest-Version: 1.0

Ant-Version: Apache Ant 1.9.4

Created-By: 1.7.0\_79-b15 (Oracle Corporation)

Class-Path: lib/jgoodies-common-1.7.0.jar lib/jgoodies-looks-2.5.3.jar

lib/swingx-all-1.6.4.jar lib/jaxb-api-osgi.jar lib/AbsoluteLayout.ja

r lib/commons-exec-1.3.jar

**Bundle-Name: My Library**

**Bundle-Version: 1.4.1**

**Bundle-Date: 2015-06-16 11:26:58 EEST**

**Implementation-Title: My Library**

**Implementation-Version: 1.4.1**

**Implementation-URL: http://www.example.com**

Main-Class: pmtaddons.Program

Q:

<http://stackoverflow.com/questions/826777/how-to-have-an-auto-incrementing-version-number-visual-studio>

[http://weblogs.asp.net/kossembly-file-version-auto-increment-magic](http://weblogs.asp.net/kon/assembly-file-version-auto-increment-magic)

<https://msdn.microsoft.com/en-us/library/system.reflection.assemblyversionattribute.aspx>

<http://msdn.microsoft.com/en-us/library/system.version.aspx>

<https://autobuildversion.codeplex.com/>

Foloseste schema asta cu build la sfârsit, 2.27.5.\*

*AssemblyFileVersion.cs* to start with 2.27.5. And the 10 represents the number of builds I've had since then



Asta e modul de lucru zilnic

A version number such as [assembly:AssemblyVersion("1.2.\*")]

specifies 1 as the major version, 2 as the minor version, and accepts **the default build and revision numbers**

**Asa genereaza doua numere aleatoare si nu cred ca imi convine**

**The default build number increments daily. The 3rd number is the number of days since the year 2000.**

**The default revision number is the number of seconds since midnight local time**

(without taking into account time zone adjustments for daylight saving time), divided by 2.

Q:

<http://stackoverflow.com/questions/356543/can-i-automatically-increment-the-file-build-version-when-using-visual-studio>

<http://stackoverflow.com/questions/1126880/how-can-i-auto-increment-the-c-sharp-assembly-version-via-our-ci-platform-hudso>

Daca las asa

// Version information for an assembly consists of the following four values:

//

// Major Version

// Minor Version

// Build Number

// Revision

//

// You can specify all the values or you can default the Build and Revision Numbers

// by using the '\*' as shown below:

// [assembly: AssemblyVersion("1.0.\*")]

[assembly: AssemblyVersion("1.0.\*")]

[assembly: AssemblyFileVersion("1.1")]

De fiecare data va genera asa



Daca sterg rândul al doilea si las doar primul cu AssemblyVersion

You have to remove the AssemblyFileVersion

However, if you remove the second of these lines,

then the compiler will set the File Version to be equal to the Product Version and you will

get your desired result of an automatically increment product and file version which are in sync



Mai recompilez o data se incrementeaza ultima cifra



Daca schimb asa

// You can specify all the values or you can default the Build and Revision Numbers

// by using the '\*' as shown below:

// [assembly: AssemblyVersion("1.0.\*")]

[assembly: AssemblyVersion("1.1.\*")]

Mai recompilez o data



Deci ultima cifra se incrementeaza daca compilezi in aceeasi zi

Ultimele doua cifre se incrementeaza daca compilezi a doua zi

Asta e modul de lucru cand emiti un patch

A version number such as [assembly:AssemblyVersion("**1.1.5861.\*")]**

specifies 1 as the major version, 2 as the minor version, 5861 as the build number, and accepts the default revision number.

Adica pastrezi build-ul si incrementezi revisionul

**Dar trebuie sa ai grija pentru ca the default revision number is the number of seconds since midnight local time**

(without taking into account time zone adjustments for daylight saving time), divided by 2.

Setting only the 4th number to be \* can be bad, as the version won't always increment.

The 3rd number is the number of days since the year 2000, and the 4th number is the number of seconds since midnight (divided by 2)

So if you built the solution late in a day one day, and early in a day the next day, the later build would have an earlier version number.!!

I recommend always using **X.Y.\* instead of X.Y.Z.\*** because your version number will ALWAYS increase this way

Daca folosesc notatia asta **X.Y.\***

Practic tu faci un release **1.1.5821.21658**

Urmatorul release va fi **1.1.6000.25801** (ultimele doua cifre aleatoare)

Daca trebuie sa faci un patch la 1.1.5821.21658 acesta va fi 1.1.5821.21659, 1.1.5821.21660 deci steluta e pe pozitia a patra

Q: Daca in schimb vreau sa fac ca la Simon (ultima cifra e build, altfel decat la Microsoft)

Versions are 1.0, then **1.0.1, 1.0.2** **to indicate patches.**

Versions are 1.1, then **1.1.1, 1.1.2 to indicate patches**

Versions are 1.2, then **1.2.1, 1.2.2 to indicate patches**

**Si daca vreau ca si DLL-ul/jar sa reflecte asta atunci nu imi ramâne decât ca**

* **Fie build number-ul sa fie ultima cifra si sa o ignor**
* **Fie build number-ul sa fie a treia cifra si sa o ignor**

Deci la Simon in acest caz in Visual Studio scriu **asa 1.0.1.\*,** build ar fi pe ultima pozitie si trebuie sa ma asigur ca e mereu in ordine crescatoare

Pentru ca daca folosesti **X.Y.Z.\*** and you built the solution late in a day one day, and early in a day the next day, the later build would have an earlier version number.!!

Deci trebuie sa casti putin ochii la compilare

Apoi faci un release 1.0.1.50 sa zicem

Cand va fi cazul sa faci un patch la Simon, va trebui sa modifici manual astfel

1.0.1.51, deci lasi 1.0.1 fix ca sa corespunda vechiului release si incrementezi a patra cifra pentru a indica un patch la 1.0.1

Q: Daca vreau ca in Java acolo merg asa

Deci in concluzie

1.0.0.0 e prima versiune

**1.0.0.1, 1.0.0.2, 1.0.0.3 inseamna patch**

1.1.0.0 inseamna noua versiune, 1.1.0.1, 1.1.0.2, 1.1.0.3 inseamna patch

1.2.0.0 inseamna noua versiune, 1.2.0.1, 1.2.0.2, 1.2.0.3, inseamna patch

Deci a treia cifra e build si nu o folosesc, iar ultima cifra inseamna patch

**Schema 2 cu patru cifre Microsoft (nu merge in Visual Studio pentru ca notatia 1.0.\*.0 e incorecta )**

// Major Version

// Minor Version

// **Build Number (incremented each night)**

// Revision

1.0. build.fix

[http://blogs.msdn.com/b/jjamesorchive/2009/04/03/best-practices-for-net-assembly-versioning.aspx](http://blogs.msdn.com/b/jjameson/archive/2009/04/03/best-practices-for-net-assembly-versioning.aspx)

**!!!Microsoft nu face build autoincrement, steluta \* nu poate fi pusa pe pozitia 3 !!!**

The BUILD number **is not automatically incremented**, instead it can be considered being kind **of a release branch**,

to freeze the code used for a particular version of the code.

The REVISION indicates additional "hot" changes applied to that BUILD branch. The sequence would therefore be as follows:

A patra cifra nu e folosita decat atunci cand faci un bugfix, si in acest caz a treia cifra **nu se mai autoincrementeaza** !

Deci a patra cifra inseamna patch = bugfix

La noi bugfix-uri se incrementeaza manual a patra cifra, revision number-ul !

De aceea ar fi incorect ca la fiecare build a treia cifra sa se schimbe **1.0.\*.0 Visual Studio nu permite aceasta notatie!**

Error 1 Error emitting 'System.Reflection.AssemblyVersionAttribute' attribute

-- 'The version specified **'1.0.\*.0'** is invalid' D:\ProiecteCSharp\PMTAddOnsCaller\PMTAddOnsCaller\Properties\AssemblyInfo.cs

**You can't have automatic build number and fixed revision number !!**

<http://www.pcreview.co.uk/threads/assemblyversion-not-accepting-1-0-1.1224085/>

<http://stackoverflow.com/questions/10229711/assemblyinfo-version-information-asterisks>

In concluzie in conventia Microsoft, incrementez eu manual build numberul la fiecare release pe care il dau la client, si tot eu incrementez daca vreau revision number-ul pentru patch/bug fix

1.0.**1**.0….

1.0.**2**.0

1.0.**3**.0

1**.0.160.0 (release aici)**

Cand apare un patch/bug fix **ultima** cifra se schimba manual si a treia se mentine fixa !!! **Nu se mai incrementeaza nimic** ca sa existe o **legatura cu precedentul release**!

1.0.160.1 la fiecare build asa ramane a treia cifra **nu** **se mai autoincrementeaza**

Astfel exista o legatura ca fixul 160.1 se refera la release-ul 160 !

La urmatorul patch/bug fix, la fel

1.0.160.2 la fiecare build asa ramane, a treia cifra **nu** **se mai autoincrementeaza**

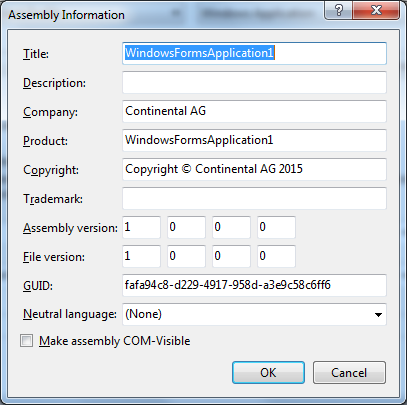
Astfel exista o legatura ca fixul 1.0.160.2 se refera la release-ul 1.0.160.0 !

Cand apare un nou feature, **a doua cifra** se schimba

1.**1**.0.0

1.**1**.1.0 la fiecare build a treia cifra se schimba manual pentru ca nu ma lasa Visual Studio sa pun \* pe pozitia 3

1.**1**.2.0 fiecare build a treia cifra se schimba manua l pentru ca nu ma lasa Visual Studio altfel

****

Microsoft describes the purpose of each component of a .NET version number in their MSDN documentation for the Version class. Here is the relevant portion:

**major.minor[.build[.revision]]**

The components are used by convention as follows:

**Major**: Assemblies with the same name but different major versions are not interchangeable. A higher version number might indicate a major rewrite of a product where

**backward compatibility** **cannot** be assumed.

**Minor**: If the name and major version number on two assemblies are the same, but the minor version number is different, this indicates significant enhancement with the intention of

**keeping backward compatibility**. This higher minor version number might indicate a point release of a product or a fully backward-compatible new version of a product.

Se schimba doar la noi feature-uri !!!

**Build**: A difference in build number **represents a recompilation of the same source**. Different build numbers might be used when the processor, platform, or compiler changes.

**Se schimba la fiecare recompilare, echivalent cu \* autoincrement automat**

**Revision:** Assemblies with the same name, major, and minor version numbers but different revisions are intended to be fully interchangeable.

A **higher revision number might be used in a build that** **fixes** a security hole in a previously released assembly.

\***Revision is useful when you need to patch specific builds from the past**

**A patra cifra nu e folosita decat atunci cand faci un bugfix, si a treia cifra Build nu se mai autoincrementeaza in acest caz de patch/bugfix !**

**Deci la Microsoft ultima cifra inseamna patch!**

<http://msdn.microsoft.com/en-us/library/system.version.aspx>

A **build number** is usually incremented at every build so it is unique. (dar asta trebuie sa controlez eu pentru ca nu vreau sa se mai auto incrementeze daca am revision diferit de zero !)

**Adica sunt situatii cand vreau sa stiu** ca fixul 160.1 se refera la release-ul 160, deci nu mai autoincrementez nimic

For simplicitys sake, some reset the **build number** whenever the MAJOR or MINOR numbers are bumped.

Most Continuous Integration engines allow for **autogenerated unique build numbers**

**The revision can be used for patches of the builds**. Lets say that 2 teams work on a product.

Team 1 is the major development team and produces **nightly build** with the following version schema 1.0.X.0, where X is incremented.

Now they are at **build 1.0.50.0**

Team 2 is **taking a build** from time to time. Let's say they take the build from last **week which is 1.0.43.0 and start using it.**

**Team 1 advances to 1.0.51.0 when team 2 finds an issue in 1.0.43.0.**

N**ow team 1 will take that build** (43), **fix the issue and provide team 2 with the build 1.0.43.1.**

The fix might be also propagated in the main build, so the change will appear in **1.0.52.0.**

Hope this is clear and helpful.

Q: Alt stil de pe internet

Where I work, we are using the form **MAJOR.MINOR.REVISION.BUILDNUMBER**, where

MAJOR is a major release (usually many new features or changes to the UI or underlying OS),

MINOR is a minor release (perhaps some new features) on a previous major release,

REVISION is **usually a fix** for a previous minor release (**no new functionality**),

and BUILDNUMBER is incremented for each latest build of a revision.

1.0.0.25 inseamna noua versiune, **1.0.1.25** inseamna fix la build-ul 25

1.1.0.14 inseamna noua versiune, **1.1.1.14** inseamna fix la build-ul 14

1.2.0.120 inseamna noua versiune, **1.2.1.0** inseamna fix la build-ul 120

1.25.0.30 inseamna release, 1.25.1.30 inseamna fix la build-ul 30

2.0.0.90 inseamna noua versiune, **2.0.1.90** inseamna fix la build-ul 90

Deci inseamna ca in Visual Studio

scrii asa 1.0.0.\* si ti se autoincrementeaza build numberul

<http://programmers.stackexchange.com/questions/24987/what-exactly-is-the-build-number-in-major-minor-buildnumber-revision>

MAJOR is a major release (usually many new features or changes to the UI or underlying OS),

MINOR is a minor release (perhaps some new features) on a previous major release,

REVISION is **usually a fix** for a previous minor release (**no new functionality**),

and BUILDNUMBER is incremented for each latest build of a revision.

1.0.revision.build

For example, a **revision may be released to QA (**quality control), and they come back with an **issue which requires a change**. Noi feature-uri incrementeaza a **treia cifra**

**E enervant pentru ca desi zice ca revision-ul inseamna un fix, revision number stays the same**

**The bug would be fixed**, and released back to QA with **the same REVISION number**, but an **incremented BUILDNUMBER.**

This is a completely separate department that does **extensive testing for three days** (per FDA guidelines).

**If they find any issues, then additional code changes might be necessary requiring a new build (recompile and link) and then retesting, but the revision number stays the same !!**

Noi bugfix-uri incrementeaza doar build number-ul, with the same revision number !

Noi bugfix-uri incrementeaza a **patra cifra, a treia cifra ramane nemodificata**

**Deci spre deosebire de Microsoft, aici se folosesc trei cifre pentru modificari si 1 cifra pentru build,**

**cifra de revision/fix practic nu exista!**

**Adica 1.0.1.43 e patch-ul lui 1.0.1.42, unde 43 si 42 inseamna build-uri**

**In varianta Microsoft se folosesc doua cifre pentru modificari, 1 cifra pentru build number si 1 cifra pentru revision/fix**

**La Microsoft nu se mai face NEAPARAT autoincrement la fiecare build !!**

**DEPINDE**

**- daca faci un patch la un build, atunci a treia cifra nu o mai incrementezi**

**- daca faci un build normal, a treia cifra o incrementezi**

**1.0.43.1 este patch-ul lui 1.0.43.0 , unde 43 inseamna build**

**Deci la Microsoft ultima cifra inseamna patch!**

Deci cum am facut cu Simon e corect, cele patru cifre sunt asa **1.0.1.\***

Merg asa la fiecare recompilare

La fiecare **build** a patra cifra se schimba **1.0.1.\***

1.0.1.**0**

1.0.1.**1**

1.0.1.**2**

**1.0.1.160 (release aici**)

Cand apare un patch/bug fix tot build number-ul se modifica, **a patra cifra se schimba**

1.0.1.**161** la fiecare **build** de patch se autoincrementeaza

1.0.1.**162** la fiecare **build** de patch se autoincrementeaza

Astfel exista o legatura ca fixul 161,162 se refera la release-ul **1.0.1**

Cand apare un nou feature, **a treia cifra** se schimba

1.0.**2**.0

1.0.**2**.1 la fiecare build a patra cifra se schimba

1.0.**2**.2 la fiecare build a patra cifra se schimba

La Simon trimiteam patru cifre

Practic

o cifra e rezervata major

o cifra e rezervata minor

o cifra e rezervata bug fixes

o cifra e rezervata build number (nefolosita)

Q:

cd R:\10\_EC\400\_TR\410\_TR\_SW\_Group (DIDT5791)\411\_TR\_SW\_PMT

Q:

Q:

Q:

//poate mai mergea si asa

//String xx = classLoader.getResource("runProcess.bat").toString();

Q:

ant use existing manifest file

Q:

Replace regular expressions

Regular expression ends with

<http://stackoverflow.com/questions/12310978/check-if-string-ends-with-certain-pattern>

You can test if a string ends with *work* followed by one character like this:

theString.matches(".\*work.$");

If the trailing character is **optional** you can use this:

theString.matches(".\*work.?$");

To make sure the last character is a period . or a slash / you can use this:

theString.matches(".\*work[./]$");

To test for *work* followed by an **optional** period or slash you can use this:

theString.matches(".\*work[./]?$");

To test for *work* **surrounded** by periods **or** slashes, you could do this:

theString.matches(".\*[./]work[./]$");

If the **tokens before and after** *work* **must match each other**, you could do this:

theString.matches(".\*([./])work\\1$");

Your exact requirement isn't precisely defined, but I think it would be something like this:

theString.matches(".\*work[,./]?$");

In other words:

* zero or more characters
* followed by *work*
* followed by zero or one , . **OR** /
* followed by the end of the input

Explanation of various regex items:

. -- any character

\* -- zero or more of the preceeding expression

$ -- the end of the line/input

? -- zero or one of the preceeding expression

[./,] -- either a period or a slash or a comma

[abc] -- matches a, b, or c

[abc]\* -- zero or more of a, b, or c

[abc]? -- zero or one or a, b, or c

enclosing a pattern in parentheses is called "grouping"

([abc])blah\\1 -- a, b, or c followed by blah followed by "the first group"

<http://stackoverflow.com/questions/6952363/replace-a-character-at-a-specific-index-in-a-string>

<http://www.javamex.com/tutorials/regular_expressions/search_replace.shtml#.VYe9RVgw-70>

Q:

Variabilele system sunt UpperCase

String v = env.get("TEMP");

v = env.get("TMP");

<http://stackoverflow.com/questions/3986865/environment-variable-problem-using-java>

but Map.get() is case-sensitive. Probably best to loop through the keys looking for a equalsIgnoreCase("PATH").

Q:

cum sterg backslash ?

cum inlocuiesc backslash ?

Atentie la

Matcher matcher = pattern.matcher(text);

result = matcher.replaceAll(value);

result = matcher.replaceAll(value.replaceAll(""\\\\", "\\\\\\\\"));

C:\Users\mateia02\AppData\Local\Temp

<http://www.coderanch.com/t/384717/java/java/String-replaceAll-method-removes-backslashes>

<http://stackoverflow.com/questions/1701839/string-replaceall-with-backslashes-error>

Q:Ce valoare are **matcher.end ?**

Este index neinclus al string-ului

Matcher.end()

Returns the offset after the last character of the subsequence captured

Pattern pattern = Pattern.compile("(\"[\\w\r\n]+\")");

Matcher matcher = pattern.matcher(text);

int nrOfOccurrences = 0;

while (matcher.find())

{

nrOfOccurrences++;

for ( int i = 0 ;i<matcher.groupCount();i++)

{

String a= String.format("(%d %d '%s')",matcher.start(),matcher.end(), **matcher.group(i));**

System.out.println(a);

}

}

Q:

public void Preprocess(String outputString)

{

aLines = new ArrayList<String>();

Pattern pattern = Pattern.compile(String.format("(%s)",Structs.TextEncoding.CSVLineSeparator));

Matcher matcher = pattern.matcher(outputString);

int index = 0;

String s = "";

while (matcher.find())

{

for ( int i = 0 ;i<matcher.groupCount();i++)

{

s = outputString.substring(index, matcher.start()).trim();

if (!MyStringUtils.isNullOrEmpty(s))

{

aLines.add(s);

}

index = matcher.end();

}

}

// Add remaining segment

s = outputString.substring(index, outputString.length()).trim();

if (!MyStringUtils.isNullOrEmpty(s))

{

aLines.add(s);

}

}

Q:

Q: Cum aflu matched string ?

Cum numar ?

**matcher.group(i) expresia care respecta pattern-ul**

matcher.groupCount

// public static ArrayList<String> findEnvironmentVariables(String text)

// {

// ArrayList<String> env = new ArrayList<String>();

//

// Pattern pattern = Pattern.compile("(%\\w+%)");

//

// Matcher matcher = pattern.matcher(text);

// while (matcher.find())

// {

// String s = String.valueOf(matcher.groupCount());

//

// for ( int i = 0 ;i<matcher.groupCount();i++)

// {

// env.add(matcher.group(i));//+", start = "+matcher.start() );

//

// }

// }

//

//

// return env;

// }

public String ReplaceWithValues()

{

Map<String, String> env = System.getenv();

for (Map.Entry<String,String > entry : expressions.entrySet())

{

String key = entry.getKey();

//read environment variable using env.get() is case sensitive

String value = env.get(key.replace("%", ""));

//better use a loop

for (String envName : env.keySet())

{

if (envName.equalsIgnoreCase(key.replace("%", "")))

{

value = env.get(envName);

}

}

if (MyStringUtils.isNullOrEmpty(value))

{

expressions.put(key,"");

}

else

{

expressions.put(key, value);

}

}

String s = this.text;

for (Map.Entry<String,String > entry : expressions.entrySet())

{

s= MyStringUtils.replaceEnvironmentVariable(s,entry.getKey(), entry.getValue() );

}

return s;

}

ReplaceEnvironmentVariables rev = new ReplaceEnvironmentVariables("%TEMP%\\WindowsFormsApplication1.exe");

String s = rev.ReplaceWithValues();

GlobalFunc.UserMessage(null, s);

Q:

public static int GetNrOfOccurrences(String s, String part)

{

//a single dot must be escaped like \\.

part = part.replace(".","\\.");

Pattern pattern = Pattern.compile("("+part+")");

Matcher matcher = pattern.matcher(s);

int occur = 0;

while (matcher.find())

{

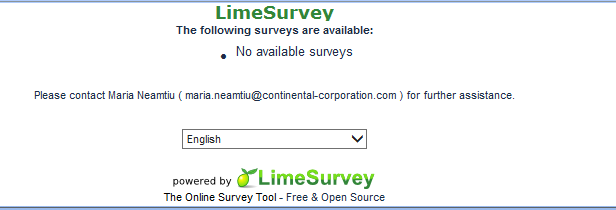
occur++;

}

return occur;

}

Q: LimeSurvey ...



Q:

//http://stackoverflow.com/questions/7136240/what-determines-the-alignment-snapping-in-netbeans-gui-builder

// <https://forums.netbeans.org/ptopic41783.html>

Q:

Activity diagram

Flowchart

<http://stackoverflow.com/questions/7081215/flowchart-diagrams-vs-uml-activity-diagrams>

Q:

|  |  |
| --- | --- |
| C:\Users\mateia02\AppData\Local\Temp\notesDC8BD8\lh748109.gif | Java regional settings Alexandru Matei Gmail  to: Alexandru Matei Conti 11-11-2015 11:03 PM Hide Details  From: "Alexandru Matei Gmail" <mateiacd@gmail.com> To: "Alexandru Matei Conti" <Alexandru.5.Matei@continental-corporation.com>, |

<http://stackoverflow.com/questions/2469435/how-to-detect-operating-system-language-locale-from-java-code>

<http://stackoverflow.com/questions/7107972/java-7-default-locale/8319889#8319889>

String newLine = System.getProperty("line.separator");

System.getProperty("user.country");

System.getProperty("user.language");

Returns in my case

user.country=DE

user.language=de

Locale.setDefault(new Locale("de", "DE"));

Locale.setDefault(new Locale("en", "US"));

<https://poi.apache.org/spreadsheet/examples.html>

java read regional settings

<http://kb.paessler.com/en/topic/2293-i-have-trouble-opening-csv-files-with-microsoft-excel-is-there-a-quick-way-to-fix-this>

But on European Windows versions this character is reserved as the Decimal Symbol and the "List Separator" is set by default to the semicolon:

<http://superuser.com/questions/832786/excel-does-not-honor-the-delimiter-setting-for-reading-or-writing-csv-files>

decimal ("3,45 kbit/s)";

Add an extra line to your CSV file to **tell** Excel what the seperator is. Add the folowing line to the top of your CSV file:

sep=;

1. Open the CSV file via a simple text edit / note pad editor

. 2. Go to the first line and add above that line a new line with sep=, (with a comma, not with a semicolon). In my case it worked this way.

My CSV was comma separated.

3. Save the file and open it with Excel

4. Win

<http://stackoverflow.com/questions/6834534/how-to-read-list-separator-settings-from-regional-configuration-of-control-pan>

<http://stackoverflow.com/questions/838590/how-to-read-list-separator-from-os-in-java>

So I think the rule that can be reasonably safely followed is:

if (decimalSeparator == ',') then listSeparator = ';' else if (decimalSeparator == '.') then listSeparator = new char[] {';', ',

Change either your **List separator** or your **Decimal symbol** in the **Regional Settings** , so that they are not the same character.

<https://social.technet.microsoft.com/Forums/windows/en-US/e7d05fd2-5a75-46de-b1e1-1e15e948eb12/changing-list-separator-from-to-does-not-work-when-saving-as-csvfile-from-excel-2007?forum=w7itprogeneral>

<http://stackoverflow.com/questions/5054132/how-to-change-the-decimal-separator-of-decimalformat-from-comma-to-dot-point>

<http://stackoverflow.com/questions/4713166/decimal-separator-in-numberformat>

<http://stackoverflow.com/questions/5236056/force-point-as-decimal-separator-in-java>

The helper class DecimalFomatSymbols is what you are looking for:

DecimalFormat format=DecimalFormat.getInstance();

DecimalFormatSymbols symbols=format.getDecimalFormatSymbols();

char sep=symbols.getDecimalSeparator();

To set you symbols as needed:

//create a new instance

DecimalFormatSymbols custom=new DecimalFormatSymbols();

custom.setDecimalSeparator(',');

format.setDecimalFormatSymbols(custom);

Q:

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addComponent(jPanelHeader, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

**.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)**

.addComponent(jPanelCenter, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

**.addGap(29, 29, 29)**

.addComponent(jPanelFooter, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

Q:

jPanelFooterLayout.setVerticalGroup(

jPanelFooterLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanelFooterLayout.createSequentialGroup()

.addComponent(lblStatusbar)

.addGap(0, 5, Short.MAX\_VALUE))

);

Q:

<http://www.bancpedia.com/tag/bancuri/page/23/>

Do you know the following situation?  
It has been a four hour drive, you are about to find a suitable parking lot to take a short break, but locating an available truck parking area turns out to be very difficult. What would you say if you just now had an overview of locations, utilization rates and a list of available services of truck parking areas nearby?  
Within the TruckYa! Community you can share such information about a parking area with other users in real time. Get involved and make the most out of it. With TruckYa!, the long search for your well-deserved break is now history.

- Report the utilization rate of truck parking areas to the entire community  
- Traffic light colors on the map indicate the availability of parking spots. E.g yellow is: Utilization is about 50%  
- Find existing or add unknown truck parking areas next to your position  
- Reports by the community are strengthened by a forecast based on historical data  
- Overview of existing services at the rest areas and parking lots, such as restrooms.  
- Star ratings provide information about the quality of services offered  
- Score points by sharing information and rise in TruckYa! ranking  
- Create a user name for the ranking or remain anonymous  
- Google traffic flow activated with one click  
- Navigation functionality to navigate to parking areas or POIs

TruckYa! is a dynamic community - please give us feedback on how we can improve the app. If you have any questions or problems regarding TruckYa!, please contact us with a mail to info@truckya.net. Our TruckYa! Team will help you in the best possible way. We are happy to also look forward to your feedback, which can make an important contribution to improve the app.

Notes:  
The app will not transmit motion or position data from you. The position data processing takes place directly on the smartphone.  
Due to location services while playing the app, the energy consumption of your smartphone / tablet will increase.

Q:

|  |  |
| --- | --- |
| **FacturaMasina.java**  **src\cheltuieli\ui\formeAplicatie**  class SalvareFactura extends ProcesareLungaCommon  {  private FacturaMasina form;    public SalvareFactura()  {  super();  }      public void setArguments(FacturaMasina form)  {  this.form = form;  }    @Override  public void Start() throws Exception  {    //apelata de thread la run    form.SalveazaFacturaInBaza();    }  } | class LaunchSearchLongProcessing extends CommonLongProcessing  {  private PresenterMainForm presenterMainForm;    public int getExitCode()  {  RLogInfoProcessing infoAboutProcessing = (RLogInfoProcessing)this.getProcessingInfo();  return infoAboutProcessing.ExitCode;  }  public String getCsvFileFullPath()  {  RLogInfoProcessing infoAboutProcessing = (RLogInfoProcessing)this.getProcessingInfo();  return infoAboutProcessing.CsvFileFullPath;    }  public int[] getIncorrectFields()  {  RLogInfoProcessing infoAboutProcessing = (RLogInfoProcessing)this.getProcessingInfo();  return infoAboutProcessing.IncorrectFields;  }  public LaunchSearchLongProcessing()  {  super();  this.setProcessingInfo(new RLogInfoProcessing());  }      public void setArguments(PresenterMainForm presenterMainForm, String projectName)  {  this.presenterMainForm = presenterMainForm;  //this.projectName = projectName;  }    @Override  public void Start() throws Exception  {  RLogInfoProcessing infoAboutProcessing = (RLogInfoProcessing)this.getProcessingInfo();  presenterMainForm.ExecuteRLogCommand(infoAboutProcessing);      }  } |

Q:

Ce se intampla daca nu se apeleaza super() in constructorul clasei derivate?

Q:

<http://www.continental-jobs.com/index.php>

<http://www.continental-internaljobs.com/>

<https://www.academics.com/science/salaries_between_collective_wage_agreements_and_negotiating_skills_37962.html>

<http://www.payscale.com/research/DE/Country=Germany/Salary>

<http://www.continental-internaljobs.com/index.php?ac=jobad&id=38882> IMS/MKS Support

<http://www.continental-internaljobs.com/index.php?ac=jobad&id=62028> Consultant for Agile Development Methods

Your responsibilities will include:

 Analyzing work processes, methods, systems, organizational functions and structures to determine where and how to generate measurable benefits across product development areas

 Gather and interpret relevant data on costs, productivity or lead time performance

 Assess the status of working conditions and evaluate cultural and behavioral patterns

 Map the value streams of business processes to identify the inefficiencies within the workflow

 Benchmarking and re­designing processes based on best practices

 Train, support and implement agile development methods worldwide (Kanban, Scrum and Continuous Integration)

 Motivate, convince and ensure buy­in of stakeholders (Workshops, Simulations, Best Practices etc.)

 Ensure harmonized usage, tools and interfaces in line with Business Unit standards

 Ensure ASPICE/CMMI compliance of methods to be implemented

 University degree in engineering with additional business qualification or similar

 Several years of professional experience and in working in an international automotive environment

 Project management experience and skills as well as knowledge of methods and tools

 Experience in the application of agile methods “Kanban” and “Scrum” based on JIRA

 Knowledge in agile SW Configuration Management Systems and/or automated testing (regression tests)

 Very good knowledge of MS Office Programmes

 Outstanding communication and presentation skills in English as well as good skills in Spanish or German required

 Proactive, persuasive, self­ motivated personality with a strong commitment to team work

 Intercultural competence proven in international projects

 Involvement in national and international projects requires willingness to travel > 40%

<http://www.continental-internaljobs.com/index.php?ac=jobad&id=19827>

 At least 5 years experience in Java programming, being involved in all development phases (design, coding, testing);

 Eclipse plugin development at least 1 year (ex. Extension Points, JFace, SWT);

 Very good Object Oriented Programming skills;

 Eclipse EMF is an advantage;

 Basic UML;

 Software architecture experience is an advantage;

 English – speaking and writing medium level.

<http://www.continental-internaljobs.com/index.php?ac=jobad&id=19865> AutoSar, Java, Python

<http://metall.nrw/uploads/media/Tarifkarte_2013-2014_englisch.pdf>

<http://www.sagasoftware.ro/?p=1310>

<http://www.continental-internaljobs.com/index.php?ac=jobad&id=96351&language=2>

|  |  |
| --- | --- |
|  Abgeschlossenes Studium im Bereich Informatik oder Ingenieurwissenschaften mit IT-Schwerpunkt   Mehrjährige Erfahrung wünschenswert, besonders im der Betreuung eines kompletten Softwarezyklus s   Sehr gute Kenntnisse in PHP, C#/WPF, SQL Sehr gute Kenntnisse în PHP, C # / WPF, SQL   Kenntnisse in Oracle, HTML, XML, MQS, ITO, Betriebssystemen, VMware, Netzwerken und SAP wünschenswert Kenntnisse în Oracle, HTML, XML, MQS, ITO, Betriebssystemen, VMware, Netzwerken und SAP wünschenswert   Sehr gute Deutsch- und Englischkenntnisse in Wort und Schrift   Ausgeprägte Teamfähigkeit und hohe Flexibilität   Ruf- und gelegentliche Reisebereitschaft | Diplomă în știința calculatoarelor sau inginerie cu accent IT  Mulți ani de experiență de dorit, în special în grija unui ciclu complet de software  Foarte bună cunoaștere a PHP, C # / WPF, SQL  Cunoașterea Oracle, HTML, XML, MQS, ITO, sisteme de operare, VMware, rețele și SAP dorit  Foarte bine germană și engleză, scris si vorbit  Joc de echipa si flexibilitate mare  Suna și dorința de a călători ocazional |

Q:

|  |
| --- |
| happy\_new\_year\_2016 ( your\_life ) { while (memory<=2015) { if (memory == (sorrow || pain || angry )) free (memory); }   for ( i = 2016 ; 1 ; i++)  { your\_life . push (happiness);  }  } |

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

</head>

<body text="green" onload="b.innerHTML=new Date().getFullYear()">Happy <b id=b></b>!</body>

</html>

Q:

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

</head>

<body text="red" onload="year.innerHTML=new Date().getFullYear()">Happy New <b id="year"></b>!</body>

</html>

<http://codegolf.stackexchange.com/questions/16155/shortest-self-modifying-code-to-wish-a-happy-new-year>

new year wish for programmers

<http://solid-state-drive-ssd.compari.ro/f:capacitate-ssd=3/>

256GB

<http://solid-state-drive-ssd.compari.ro/a-data/premier-pro-sp900-2-5-256gb-sata3-asp900s3-256gm-c-p95137811/>

480GB

<http://solid-state-drive-ssd.compari.ro/kingston/ssdnow-v300-2-5-480gb-sata3-sv300s37a-480g-p200972019/>

<http://www.mediadot.ro/ssd/ssd-a-data-premier-pro-sp900-25-sata3-256gb-25nm-mlc>

<http://www.pcgarage.ro/ssd/a-data/pro-sp900-series-256gb-sata-iii-25-inch/>

Q:

|  |  |  |  |
| --- | --- | --- | --- |
| Agile Software Development, Principles, Patterns, and Practices | **Agile Principles, Patterns, and Practices in Java**  By Robert C. Martin  Prentice Hall 2002 | UML for Java¿ Programmers | **UML for Java programmers**  By Robert C. Martin  Prentice Hall 2003 |
| Agile Principles, Patterns, and Practices in C# | **Agile Principles, Patterns, and Practices in C#**  By Robert C. Martin  Prentice Hall 2006 |  | **Pragmatic Unit Testing in Java with JUnit**  By Andy Hunt Dave Thomas  The Pragmatic Programmers |
| Test Driven: TDD and Acceptance TDD for Java Developers | **Test Driven: TDD and Acceptance TDD for Java Developers**  By Lasse Koskela  Manning Publications; Second Edition edition (August 7, 2010) | JUnit in Action, Second Edition | **JUnit in Action, Second Edition Second**  By Petar Tahchiev, Felipe Leme, Vincent Massol,  Gary Gregory  Manning Publications; Second Edition edition (August 7, 2010) |
| Effective Unit Testing: A guide for Java developers | **Effective Unit Testing: A guide for Java developers**  By Lasse Koskela  Manning Publications; 1 edition (February 16, 2013) | http://ecx.images-amazon.com/images/I/51oXyW8WQwL._AC_UL115_.jpg | **Clean Code: A Handbook of Agile Software Craftsmanship**  By Robert C Martin  Prentice Hall; 1 edition (August 11, 2008) |
| http://ecx.images-amazon.com/images/I/51H4NaRMF4L._AC_UL115_.jpg | **Test Driven Development By Example**  By Kent Beck  Addison-Wesley Professional; 1 edition (November 18, 2002) | http://ecx.images-amazon.com/images/I/51H6SHy6g2L._AC_UL115_.jpg | **Working Effectively with Legacy Code**  By Michael Feathers  Prentice Hall; 1 edition (October 2, 2004) |

Q:

@echo off

start /wait %\*

echo %errorlevel%

echo apasati o tasta

pause

exit %ERRORLEVEL%

Q:

https://www.vodafone.com/content/devices/smart-speed-6-en.html

https://www.vodafone.com/content/devices/smart-ultra-6-en.html

|  |  |
| --- | --- |
| **Dimensions**  132.2 x 65.1 x 9.99mm  Weight  146g  **Screen**  4.5" FWVGA LCD, 854 x 480 pixels  **Camera**  5MP back camera with flash supporting geo-tagging, face detection, HDR + 2MP front camera  **Platform (OS**)  Android™ 5.1, Lollipop  **Processor**  1GHz Quad-core, Mediatek MTK6735M  **Memory**  8GB ROM + 1GB RAM, microSD (up to 32 GB)  **Battery capacity**  1780mAh  **Networks**  GSM / EDGE / 3G / HSPA+ / LTE-CAT4  **Other** **features**  WiFi 802.11 b/g/n, Bluetooth 4.0 A2DP, GPS, **Box content**  Quick Start Guide, Charger, USB cable, 3.5mm stereo-headset | **Dimensions**  155.85 x 77.4 x 8.35 mm  Weight  159 g  **Screen**  5.5“ IPS Full HD 1080p  **Camera**  13MP AF with flash, 5MP front camera  **Platform (OS)**  Android™ 5.0.2, Lollipop  **Processor**  Qualcomm MSM8939 Octa-Core  **Memory**  2GB RAM /16GB eMMC (8GB for user), microSD up to 128GB  **Battery capacity**  3000 mAh  **Networks**  GSM/EDGE/3G/HSPA cat 24 , LTE-CAT4  **Other features**  Wi-Fi 802.11 b/g/n  Bluetooth 4.0 A2DP, NFC  **Box content**  Quick start guide, charger, USB cable, 3.5mm stereo headset |

Q:

Q: Cum instalez WindowBuilder

<http://www.oracle.com/webfolder/technetwork/tutorials/obe/jdev/obe11jdev/11/oepe11g/introeclipseide.htm>

<http://stackoverflow.com/questions/13391544/is-windowbuilder-pro-already-installed-in-eclipse> !

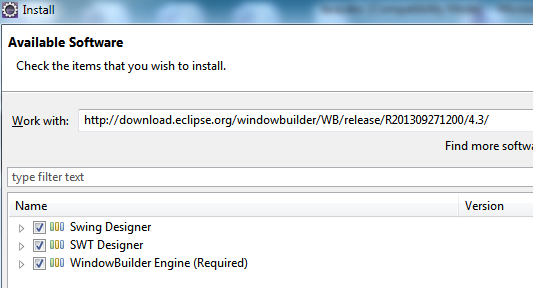
Instalare

Eclipse, click **Help > Install New Software...**

<http://help.eclipse.org/indigo/index.jsp?topic=%2Forg.eclipse.wb.doc.user%2Fhtml%2Findex.html>

1. Get the update site location from the product download page. On the download page, right-click on the Update Site URL button and copy the link location to your clipboard.
2. In the **Available Software** dialog, enter the product's update site location and select all the items to install (Click the Select All button). Click **Next** to continue.

<http://download.eclipse.org/windowbuilder/WB/release/R201309271200/4.3/>



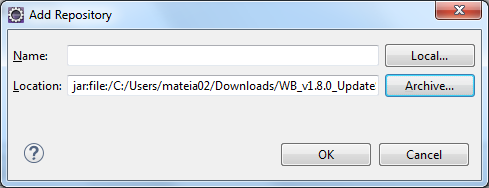
Sau instaleaza din arhiva, descarci de aici.

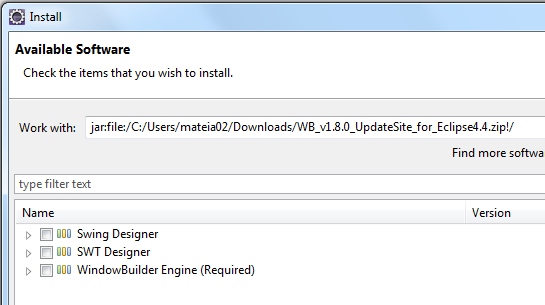
<https://eclipse.org/windowbuilder/download.php>

Alegi Zipped Update Site.

WB\_v1.8.0\_UpdateSite\_for\_Eclipse4.4.zip

**Help > Install New Software...->Add**





Q:

<http://www.forbes.com/sites/stevedenning/2015/01/26/why-do-managers-hate-agile/>

[Spotify Engineering Culture - part 1](https://vimeo.com/85490944) from [Spotify Training & Development](https://vimeo.com/user14023874) on [Vimeo](https://vimeo.com/).

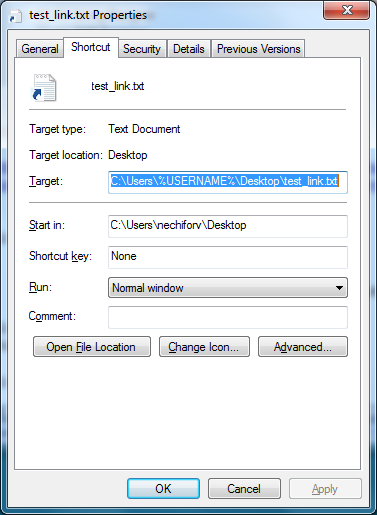
Q:

throw new WebServiceException(customError);

throw new MKSException(customError, new MKSFault());

Q:

%USERprofile%\Desktop\test\_link.txt



Q:

<http://www.nationaltv.ro/filme-artistice/sex-pot>

Q:

@Test

public void SortCollection1()

{

ArrayList<IMKSItem> al = new ArrayList();

MKSQueryItem element1 = new MKSQueryItem(IMKSClient.Charts\_Id,"Q3");

al.add(element1);

MKSQueryItem element2 = new MKSQueryItem(IMKSClient.Charts\_Id,"Q2");

al.add(element2);

MKSQueryItem element3 = new MKSQueryItem(IMKSClient.Charts\_Id,"Q");

al.add(element3);

Collections.sort(al, new CustomComparator());

String item = al.get(0).getName();

//System.out.println(item);

assertEquals(item,"Q");

item = al.get(1).getName();

//System.out.println(item);

assertEquals(item,"Q2");

item = al.get(2).getName();

//System.out.println(item);

assertEquals(item,"Q3");

}

@Test

public void SortCollection2()

{

ArrayList<IMKSItem> al = new ArrayList();

MKSQueryItem element1 = new MKSQueryItem(IMKSClient.Queries\_Id,"DL382\_Test");

al.add(element1);

MKSQueryItem element2 = new MKSQueryItem(IMKSClient.Queries\_Id,"DL382\_TEST");

al.add(element2);

Collections.sort(al, new CustomComparator());

// for (IntegrityElement element: al)

// {

// System.out.println(element.getName());

// }

String item = al.get(0).getName();

//System.out.println(item);

assertEquals(item,"DL382\_Test");

item = al.get(1).getName();

//System.out.println(item);

assertEquals(item,"DL382\_TEST");

// assertTrue("DL382\_Test".compareTo("DL382\_TEST")==0);

//lower case have large ASCII codes than uppercase

// E<e

assertTrue("DL382\_Test".compareTo("DL382\_TEST")>0);

assertTrue("e".compareTo("E")>0);

assertTrue("DL382\_Test".compareTo("DL382\_TEST")>0);

assertTrue("DL382\_TEST\_TESTCASE".compareTo("\_Open\_OI\_CR")<0);

}

@Test

public void SortCollection3()

{

ArrayList<IMKSItem> al = new ArrayList();

MKSProjectItem element1 = new MKSProjectItem(IMKSClient.SiProjects\_Id,

"#t:/mks/archive/O/NU/CommonyTest/aTestProject");

al.add(element1);

MKSProjectItem element2 = new MKSProjectItem(IMKSClient.SiProjects\_Id,

"#t:/mks/archive/O/NU/CommonyTest/aStandardProjectForTest");

al.add(element2);

MKSProjectItem element3 = new MKSProjectItem(IMKSClient.SiProjects\_Id,

"#t:/mks/archive/O/NU/CommonyTest/Customer");

al.add(element3);

Collections.sort(al, new CustomComparator());

// for (IntegrityElement element: al)

// {

// System.out.println(element.getName());

// }

String item = al.get(0).getName();

assertEquals(item,"#t:/mks/archive/O/NU/CommonyTest/aStandardProjectForTest");

item = al.get(1).getName();

assertEquals(item,"#t:/mks/archive/O/NU/CommonyTest/aTestProject");

item = al.get(2).getName();

assertEquals(item,"#t:/mks/archive/O/NU/CommonyTest/Customer");

assertTrue("aTestProject".compareTo("Customer")>0);

}

public class CustomComparator implements Comparator<IMKSItem>

{

@Override

public int compare(IMKSItem object1, IMKSItem object2)

{

//lower case have larger ASCII codes than uppercase

// E<e

//For queries, reports, dashboards, charts

//I see that names beginning with underscore \_ are coming first, although \_ > Z in ASCII

//

if (object1.getName().startsWith("\_") && object2.getName().startsWith("\_"))

{

return object1.getName().toLowerCase().compareTo(object2.getName().toLowerCase());

}

if (object1.getName().startsWith("\_") && !object2.getName().startsWith("\_"))

{

return -1;

}

if (!object1.getName().startsWith("\_") && object2.getName().startsWith("\_"))

{

return 1;

}

return object1.getName().toLowerCase().compareTo(object2.getName().toLowerCase());

}

}

Q:

Trennen

Sperren



Q: Test

|  |  |
| --- | --- |
| prepareIntegrity10.8User | SET myname=%~n0  E numele bat-ului |
| 10.8User | SET version=%myname:prepareIntegrity=% |
| 10.8 | SET version=%version:User=% |
| "C:\Program Files (x86)\Integrity\IntegrityClient10.8\bin\setx.exe" MKS\_IC\_INSTANCE\_DIR "C:\Users\mateia02\AppData\Roaming\Integrity\10.8" | echo "%PROGRAMS%\Integrity\IntegrityClient%version%\bin\setx.exe" MKS\_IC\_INSTANCE\_DIR "%APPDATA%\Integrity\%version%" |
| x86 | echo %PROCESSOR\_ARCHITECTURE% |

Cum fac replace in batch files

: replace operator

<http://stackoverflow.com/questions/5273937/how-to-replace-substrings-in-windows-batch-file>

<http://scripts.dragon-it.co.uk/scripts.nsf/docs/batch-search-replace-substitute!OpenDocument&ExpandSection=3&BaseTarget=East&AutoFramed>

In a batch file there is a syntax that can be used to replace one value with another in variables.

This can be used in lots of ways and I show some of them here.   
  
The basic syntax is: %string:SEARCH=REPLACE%

1. Replace string "work" with "play"  
     
   @echo off  
   set string=This is my string to work with.  
   set string=%string:work=play%  
   echo %string%  
     
   Output = This is my string to play with.  
     
   2. Remove the string "to work with."  
     
   @echo off  
   set string=This is my string to work with.  
   set string=%string:to work with.=%  
   echo %string%  
     
   Output = This is my string  
     
   3. Replace all spaces with an underscore  
     
   @echo off  
   set string=This is my string to work with.  
   set string=%string: =\_%  
   echo %string%  
     
   Output = This\_is\_my\_string\_to\_work\_with.

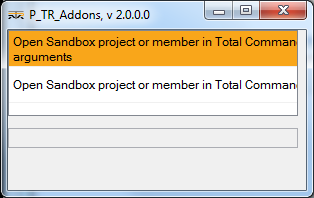
SET arg0=%1%

SET arg0=%arg0:v=%

4. Remove all spaces  
  
@echo off  
set string=This is my string to work with.  
set string=%string: =%  
echo %string%  
  
Output = Thisismystringtoworkwith.  
  
5. Replace a string using other existing variables  
  
*To replace one substring with another using details in a variable then you need to turn on delayed expansion and use the variation below.*  
  
@echo off  
setlocal enabledelayedexpansion  
set string=This is my string to work with.  
set find=my string  
set replace=your replacement  
call set string=%%string:!find!=!replace!%%  
echo %string%  
  
Output = This is your replacement to work with.  
  
6. Find rest of string after one looked for  
  
*This looks for the string "my string " and the \* before the string to look for means to match any other characters. This whole string is removed leaving the rest of the line.*  
  
@echo off  
setlocal enabledelayedexpansion  
set string=This is my string to work with.  
set "find=\*my string "  
call set string=%%string:!find!=%%  
echo %string%

Output = to work with.

Problema grid



Q: Al doilea rând din grid trebuia sa fie mai inalt si el, tot de 30, nu de 15 !!

Latime 392 Aici incape p

20-Apr-2017 15:51:13, Error, getTableCellRendererComponent(): Text height: **30**, Table row height: 16, grid width: 392, Text: Open Sandbox project or member in Total Commander without arguments

20-Apr-2017 15:51:48, Error, calculateCellHeight() row: 0, cellHeight**: 30**, cellPreferredWidth: 392

20-Apr-2017 15:51:48, Error, getTableCellRendererComponent(): Text height**: 15,** Table row height: 16, grid width: 392, Text: Open Sandbox project or member in Total Commander (-h,--help)

20-Apr-2017 15:51:48, Error, calculateCellHeight() row: 1, cellHeight**: 15,** cellPreferredWidth: 392

20-Apr-2017 15:51:48, Error, getTableCellRendererComponent(): Text height: 15, Table row height: 16, grid width: 392, Text: Open Sandbox project or member in Commander (-v, --version)

20-Apr-2017 15:51:48, Error, calculateCellHeight() row: 2, cellHeight: 15, cellPreferredWidth: 392

Latime reala 282 Aici nu mai incape

20-Apr-2017 15:51:48, Error, getTableCellRendererComponent(): Text height**: 30**, Table row height: 36, grid width: 282, Text: Open Sandbox project or member in Total Commander without arguments

20-Apr-2017 15:51:48, Error, calculateCellHeight() row: 0, cellHeight: 30, cellPreferredWidth: 282

20-Apr-2017 15:51:48, Error, getTableCellRendererComponent(): Text height: 30, Table row height: 26, grid width: 282, Text: Open Sandbox project or member in Total Commander (-h,--help)

20-Apr-2017 15:51:48, Error, calculateCellHeight() row: 1, cellHeight: **30**, cellPreferredWidth: **282**

20-Apr-2017 15:51:48, Error, getTableCellRendererComponent(): Text height: 30, Table row height: 26, grid width: 282, Text: Open Sandbox project or member in Commander (-v, --version)

20-Apr-2017 15:51:48, Error, calculateCellHeight() row: 2, cellHeight**: 30**, cellPreferredWidth: **282**

Q:

Q:

Gridul original in NetBeans are 392 latime

Scenariu 1

Gridul are 711 latime

Problema: randul 1 e prea inalt, nu e recalculate inaltimea fiecarui rand

Scenariu 2

Gridul are 282 latime

Problema: randul 2 nu e desenat wrapped cum ar trebui pe 282

Q:

Vasi, in atentia lui Dan

Nu reusesc din Java sa aflu **exit code-u**l proceselor consola care interactioneaza cu **tastatura**

Exemplu:

Am un script Python care interactioneaza cu tastatura

import sys

sNr = raw\_input('Python - Alege un numar:')

iNr = int(sNr)

print 'Ies din aplicatie cu exit codul ' + sNr

sys.exit(iNr)

**Pentru aceste tipuri de aplicatii consola care cer date de la tastatura, nu reusesc sa aflu exit code-ul procesului**

Motivul este scris aici

http://stackoverflow.com/questions/15269286/getting-exit-value-of-actual-command-in-process-builder

Eu din Java trebuie sa lansez asa pentru a putea vedea o fereastra



cmd.exe /c start "" "python.exe" "D:\[Aptana\_Workspace]\Console1\Main.py"

Si in loc sa imi dea exit code-ului scriptului python, Java imi da exit code-ul command prompt-ului....

Q:

<https://stackoverflow.com/questions/14509652/what-is-the-difference-between-and-in-a-cmd-file>

<https://stackoverflow.com/questions/13257571/call-command-vs-start-with-wait-option>

<https://stackoverflow.com/questions/334879/how-do-i-get-the-application-exit-code-from-a-windows-command-line>

<https://github.com/lordmulder/wma2wav/blob/master/Build.bat>

<https://ss64.org/viewtopic.php?id=628>

Varianta mea C++

Implementarea mea in C++

#include "stdafx.h"

#include "windows.h"

#include "stdio.h"

#include "tchar.h"

#include "stdio.h"

#include "shellapi.h"

int \_tmain( int argc, TCHAR \*argv[] )

{

CString cmdline(GetCommandLineW());

cmdline.TrimLeft('\"');

CString self(argv[0]);

self.Trim('\"');

CString args = cmdline.Mid(self.GetLength()+1);

args.TrimLeft(\_T("\" "));

printf("Arguments passed: '%ws'\n",args);

STARTUPINFO si;

PROCESS\_INFORMATION pi;

ZeroMemory( &si, sizeof(si) );

si.cb = sizeof(si);

ZeroMemory( &pi, sizeof(pi) );

if( argc < 2 )

{

printf("Usage: %s arg1,arg2....\n", argv[0]);

return -1;

}

CString strCmd(args);

// Start the child process.

if( !CreateProcess( NULL, // No module name (use command line)

(LPTSTR)(strCmd.GetString()), // Command line

NULL, // Process handle not inheritable

NULL, // Thread handle not inheritable

FALSE, // Set handle inheritance to FALSE

0, // No creation flags

NULL, // Use parent's environment block

NULL, // Use parent's starting directory

&si, // Pointer to STARTUPINFO structure

&pi ) // Pointer to PROCESS\_INFORMATION structure

)

{

printf( "CreateProcess failed (%d)\n", GetLastError() );

return GetLastError();

}

else

printf( "Waiting for \"%ws\" to exit.....\n", strCmd );

// Wait until child process exits.

WaitForSingleObject( pi.hProcess, INFINITE );

int result = -1;

if(!GetExitCodeProcess(pi.hProcess,(LPDWORD)&result))

{

printf("GetExitCodeProcess() failed (%d)\n", GetLastError() );

}

else

printf("The exit code for '%ws' is %d\n",(LPTSTR)(strCmd.GetString()), result );

// Close process and thread handles.

CloseHandle( pi.hProcess );

CloseHandle( pi.hThread );

return result;

}

Q:

Salut,

Nu stiu daca ai gasit o solutie la problema, dar vin eu cu una.

Sa presupunem ca vrem sa apelam scriptul py care citeste un numar si iese cu exitcode=numarul citit

creez comanda

String[] command = {"C:\\Users\\nechiforv\\Desktop\\run\_python.bat", "D:\\tools\\python\\python.exe", "D:\\TEST\\test.py"};

unde run\_python.bat contine

@echo off

start /wait %\*

exit %ERRORLEVEL%

dupa care

ProcessBuilder probuilder = new ProcessBuilder( command );

//Wait to get exit value

try {

int exitValue = process.waitFor();

System.out.println("\n\nExit CODE is " + exitValue);

} catch (InterruptedException e) {

System.err.println(e); // "Can'tHappen"

process.destroy();

System.err.println("Process done, exit status was " + process.exitValue());

}

Q:

Salut Vasi

Merge foarte bine. Am testat cu cu aplicatii consola si cu aplicatii Windows Singura observatie este ca am pus un "" dupa comanda start

**start "" /wait %\***

**Raman dator ca m-ai scos dintr-o incurcatura cam naspa.**

Q:

Astept cu interes un exemplu de cod sursa Java care sa imi returneze **pid-ului procesului lansat cu ProcessBuilde**r

Eu mai sap la aceasta chestiune

ProcessBuilder builder = new ProcessBuilder(command);

Process p = builder.start();

//aici Process nu imi ofera nicio informatie despre pid-ul procesului lansat

int exitCode = p.waitFor();

http://stackoverflow.com/questions/5284139/how-do-i-find-the-process-id-pid-of-a-process-started-in-java

https://community.oracle.com/thread/1549675

https://www.java.net/node/658119

There is no Java API to get the process ID in the JDK

Q:

<https://social.technet.microsoft.com/Forums/ie/en-US/79df8849-1a57-40db-ba9f-3214da3dd1c1/launch-program-with-exe-parameters-wait-until-one-is-done-then-launch-the-second-and-quit-second?forum=ITCG>

Launch program with exe parameters, wait until one is done then launch the second and quit second only after first has quit

Q:

Pentru a rezolva problema ta, ai 3 variante:

1: folosirea unui launcher pentru dispatcher, un fisier .bat care ar arata cam asa:

@echo off

SET scriptpath=%~dp0

:: wait to see P\_TR\_CmdDispatcher console output

::start /WAIT cmd.exe /c " "%scriptpath%P\_TR\_CmdDispatcher.exe" %\* & pause"

:: close after P\_TR\_CmdDispatcher terminate execution - if error , P\_TR\_CmdDispatcher must wait for user key press

start /WAIT cmd.exe /c "%scriptpath%P\_TR\_CmdDispatcher.exe" %\*

exit /b %errorlevel%

2: In dispatcher comenzile sa fie executate ca subproces cu concola noua, ceva de genu

import sys

from subprocess import Popen, PIPE

# first argument is the aplication - here must be added all arguments to subprocess

p = Popen(["start","","cmd.exe", "/c", sys.argv[1]], stdin=PIPE, stdout=PIPE, stderr=PIPE,shell=True)

streamdata = p.communicate()[0]

rc = p.returncode

sys.exit(rc)

3: Cea mai urata varianta este direct in ini-ul dispatcherului, ceva de genul

cmd.exe /v /e /c" start /high /wait cmd /c "{0}" & exit ^!errorlevel^!"

Aici se mai poate adauga un pause sa ramana consola deschisa sa apuci sa citesti ce scrie.

Acum depinde de ce comportament se doreste a avea acest Dispatcher.

Daca nu se doreste preluarea exit code-ului comenzii, cazul cand **WaitProcessToFinish=1**, se poate simplifica comanda.

Q:

|  |  |
| --- | --- |
| DIFF | **Afiseaza consola** |
| MERGE | Nu afiseaza consola |
| OPEN | Nu afiseaza consola |

"%BAT\_PATH%P\_TR\_CmdDispatcher.exe" %\*

Degeaba scriu asa pentru ca MKS/IMS imi ascunde consola bat-ului

start /WAIT cmd.exe /c "%BAT\_PATH%P\_TR\_CmdDispatcher.exe" -h

cmd.exe /v /e /c start /high /wait cmd /c "notepad.exe" & exit /B ^!errorlevel^!

Acest pause e ignorat de catre MKS/IMS la comanda MERGE

|  |
| --- |
| @echo off  set BAT\_PATH=%~dp0  echo The current directory is: %BAT\_PATH%  echo.  pause |

|  |
| --- |
| @echo off  set BAT\_PATH=%~dp0  echo The current directory is: %BAT\_PATH%  echo.  start /WAIT cmd.exe /c ""%BAT\_PATH%P\_TR\_CmdDispatcher.exe" %\*"  set \_my\_arg=%\*  start /WAIT cmd.exe /c ""%BAT\_PATH%P\_TR\_CmdDispatcher.exe" %%\_my\_arg%%"  Se pare ca merge si asa . De ce sa am nevoie de cmd.exe ??  Merge si fara cmd.exe  You need to specify START /WAIT cmd.exe /c "file.bat" rather than just  START /WAIT "file.bat", else the cmd window created for file.bat will remain open  start "P TR CmdDispatcher" /WAIT "%BAT\_PATH%P\_TR\_CmdDispatcher.exe" %\*  EXIT /B %ERRORLEVEL% |

Q:

private void AlterFile(boolean editorCommand, boolean diffCommand,boolean mergeCommand) throws Exception

{

FileInputStream inStream = null;

BufferedReader br = null;

FileOutputStream outStream = null;

BufferedWriter bw = null;

//make a copy in a temporary file and work in it

String tempFileName = MyFileUtils.BuildFileNameInTempFolder("IntegrityClient.rc");

try

{

outStream = new FileOutputStream(tempFileName);

OutputStreamWriter or = new OutputStreamWriter(outStream, Structs.TextEncoding\_W1252);

bw = new BufferedWriter(or);

inStream = new FileInputStream(rcFile);

InputStreamReader ir = new InputStreamReader(inStream, Structs.TextEncoding\_W1252);

br = new BufferedReader(ir);

String line = "";

while (!eofInputFile)

{

line = ReadLine(br);

if (editorCommand)

{

}

bw.write(line);

}

}

finally

{

if (br != null)

{

br.close();

}

if (inStream != null)

{

inStream.close();

}

if (bw != null)

{

bw.close();

}

if (outStream != null)

{

outStream.close();

}

}

//then copy the temporary file over the original file

MyFileUtils.CopyFile(tempFileName,rcFile);

}

Asta trebuie corectata

Q:

public static String GetExecutablePathByName(String name) throws Exception

{

String funcName = "ProcessUtils.GetExecutablePathByName(): ";

String cmd = "wmic.exe process where (Name like \"%"+name+"%\") get ExecutablePath ";

String[] cmd = new String[6];

cmd[0]= "wmic.exe";

cmd[1]= "process";

cmd[2]= "where";

cmd[3]= "(Name like \"%"+name+"%\")";

cmd[4]= "get";

cmd[5]= "ExecutablePath";

String output = "";

String error = "";

int exitValue = 1;

//--------------------------------------------------

Object[] results = new Object[3];

RunProcessWithGetRuntime.Execute(cmd, results);

output = (String)results[0];

output = output.trim();

error = (String)results[1];

exitValue = (Integer)results[2];

Asta trebuie corectata

*if (exitValue != 0 ||*

*MyStringUtils.IsNullOrEmpty(output) ||*

*!MyStringUtils.IsNullOrEmpty(error))*

*{*

*throw new Exception(String.format("%s command failed (exit code %d), errors: %s, name: %s", funcName, exitValue, error.trim(),name));*

*}*

if (exitValue != 0)

{

throw new Exception(String.format("%s command failed (exit code %d), errors: %s, name: %s", funcName, exitValue, error.trim(),name));

}

if ( MyStringUtils.IsNullOrEmpty(output) ||

!MyStringUtils.IsNullOrEmpty(error))

{

return ""; //executable is not running

}

//when the 'name' application is run as administrator

// and the current user has limited rights

//we have an output like 'ExecutablePath \r\r\r\n \r\r \r\r\n\r\r\n'

int start = output.indexOf("\n");

if (start == -1)

{

throw new Exception(String.format("%s response was expected to end with \\n . Argument is: '%s'",funcName, output));

}

//we have an output like this

//ExecutablePath \r\r\nD:\Kituri\TotalCommander\TOTALCMD.EXE

//or like this if launched multiple times

//ExecutablePath \r\r\nD:\Kituri\TotalCommander\TOTALCMD.EXE \r\nD:\Kituri\TotalCommander\TOTALCMD.EXE

//

String[] items=output.split("\n");

return items[1].trim();

// *return output.substring(start+1).trim();*

}