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# matclipse

MATLAB® plugin for Eclipse

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## ★ Issue 13: Change Matlab Directory, broken for project outside the workspace directory

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**Status:** New**Owner:** ----**Type:** Defect**Priority:** Medium[Add a comment and make changes below](#)Reported by [sailing.black](#), Jan 18, 2013

My Mathlab files are not located in the Eclipse workspace that I use for it. But the Change Matlab Directory function expects it to be there.

**What steps will reproduce the problem?**

1. Create a new Matlab project
2. In the 'New Project' screen: Uncheck 'Use default location' and choose a folder for your workspace directory.
3. In the Matlab Workspace Navigator, R-click: "Change Matlab Directory to here"

**What is the expected output? What do you see instead?**

In the Matlab Console:

Expected:

&gt;&gt; cd 'path as "Location" in the folder Properties screen'

Actual result:

&gt;&gt; cd 'path to workspace directory/path inside the project'

**What version of the product are you using? On what operating system?**

Windows 8 x64

Eclipse 4.2.1

Matlab [R2012b](#)**#1** [sailing.black](#)

Jan 18, 2013

Possible help on fixing this: (section "Mapping resources to disk locations")

<http://help.eclipse.org>[/juno/index.jsp?topic=%2Forg.eclipse.platform.doc.isv%2Fguide%2FresInt\\_filesyst](http://juno/index.jsp?topic=%2Forg.eclipse.platform.doc.isv%2Fguide%2FresInt_filesyst)

The place I think the problem results from:

<https://code.google.com/a/eclipselabs.org/p/matclipse/source/browse/org.eclipse.m2e.core/src/org/eclipse/matclipse/mconsole/matlab/impl/XMLMatlabInterpreter.java#41>[/org.eclipse.m2e.core/src/org/eclipse/matclipse/mconsole/matlab/impl/XMLMatlabInterpreter.java#41](https://code.google.com/a/eclipselabs.org/p/matclipse/source/browse/org.eclipse.m2e.core/src/org/eclipse/matclipse/mconsole/matlab/impl/XMLMatlabInterpreter.java#41)

Without Java or eclipse coding experience, I'd say:

line 42: changing getLocation() to getLocationURI() might fix it.

If I have some spare time, I'll give it a try.

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