Eclipse



Tomáš Milata

Reminder

Not only a Java IDE

- Generic platform for building desktop apps
- Extensible with plugins
- Mostly used in IDEs and editors

Java, OSGi, SWT

My task

Fix a <u>bug</u>

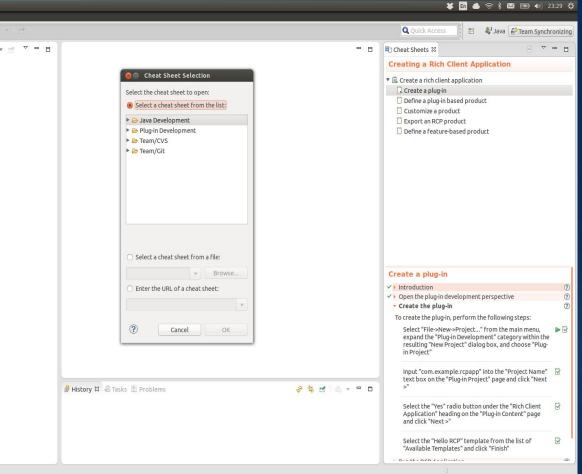
- In Platform UI project
- Cheat Sheets
 - User assistance tool
 - Can be loaded from file
- Option to load it from file cannot be selected using keyboard
- Reproducible

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12			🔍 Quick Access 🔡 🖏 Java 🖆 Team Synchro	onizing
	 Cheat Sheet Selection Select the cheat sheet to open: Select a cheat sheet from the list: Select a cheat sheet from the			
	 Select a cheat sheet from a file: Browse Enter the URL of a cheat sheet: 		Create a plug-in Introduction Open the plug-in development perspective Create the plug-in To create the plug-in, perform the following steps:	0 0
	Cancel OK			•
a	History 🛙 🖉 Tasks 🖫 Problems 🔗 🍫 😁 🛙 🦓 🔻 🖻		Input "com.example.rcpapp" into the "Project Name" text box on the "Plug-in Project" page and click "Next >"	Ø
			Select the "Yes" radio button under the "Rich Client Application" heading on the "Plug-in Content" page and click "Next >"	2
			Select the "Hello RCP" template from the list of "Available Templates" and click "Finish"	
			A DUTILL DOD ATTRICT	~

Where the problem was

First idea

- Tab-indices are set wrong
- In fact
 - No order of traversal is set
- Default behaviour
 - Disabled (inactive, "grayed out" elements cannot be accesed by TAB
- To get desired behaviour, tab-indices must be set explicitely
 - Easy fix (one command added)



Tasks needed

Eclipse.org account

CLA

Gerrit setup

Fix the bug

Pass Hudson build and tests

Get a positive code review (human)

Tasks needed



Tasks needed

Eclipse.org account	\checkmark	Well described in tutorials on vogella.de
CLA	\checkmark	Well described in tutorials on vogella.de
Gerrit setup		Well described in tutorials on vogella.de
Fix the bug	\checkmark	Easy
Pass Hudson build and tests	-	Easy
Get a positive code review (human)	×	No one cares

What could have been done better

Sending the patch earlier

- Choosing more important/critical/annoying bug
- Many people do not care about UX