

Eclipse

Tomáš Milata



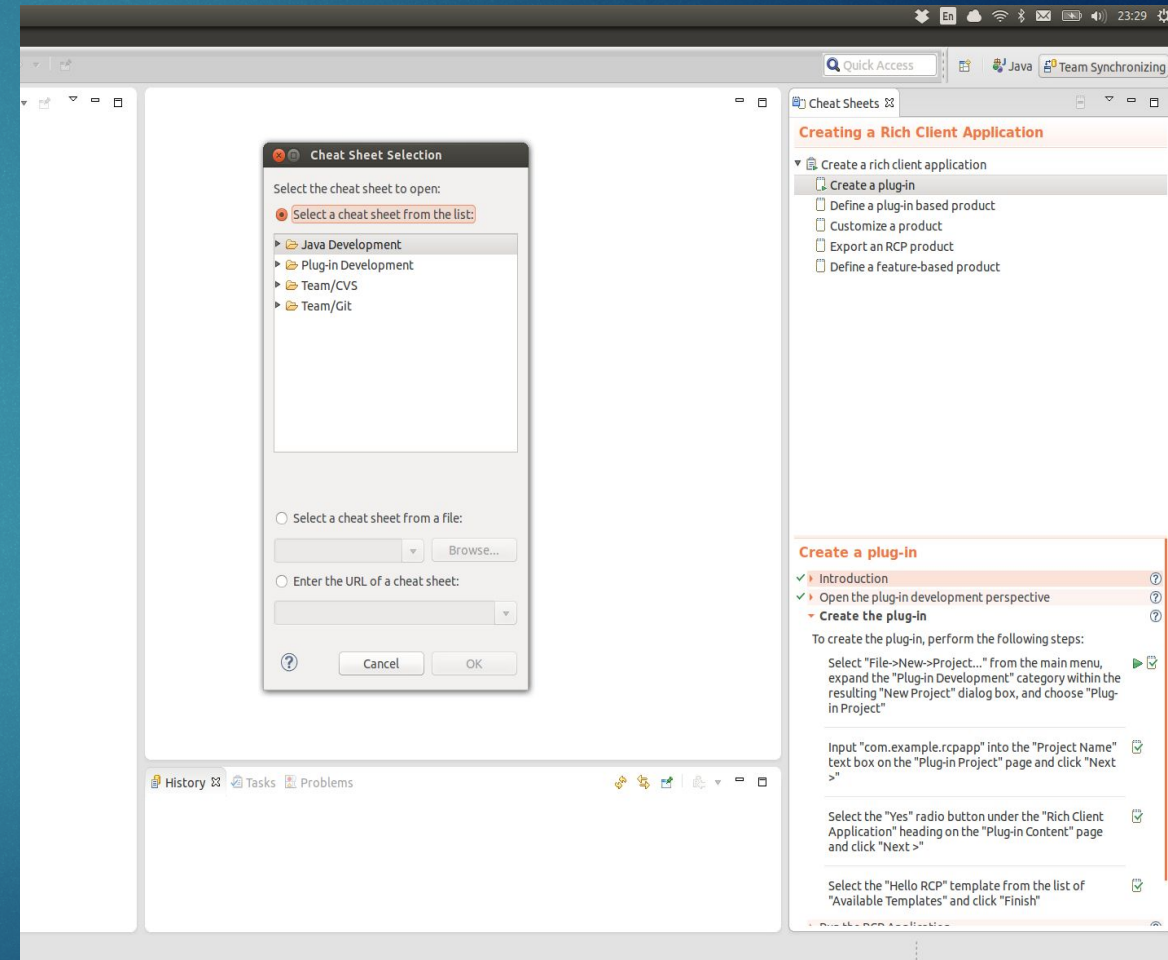
Reminder

- ▶ Not only a Java IDE
- ▶ Generic platform for building desktop apps
- ▶ Extensible with plugins
- ▶ Mostly used in IDEs and editors

- ▶ Java, OSGi, SWT

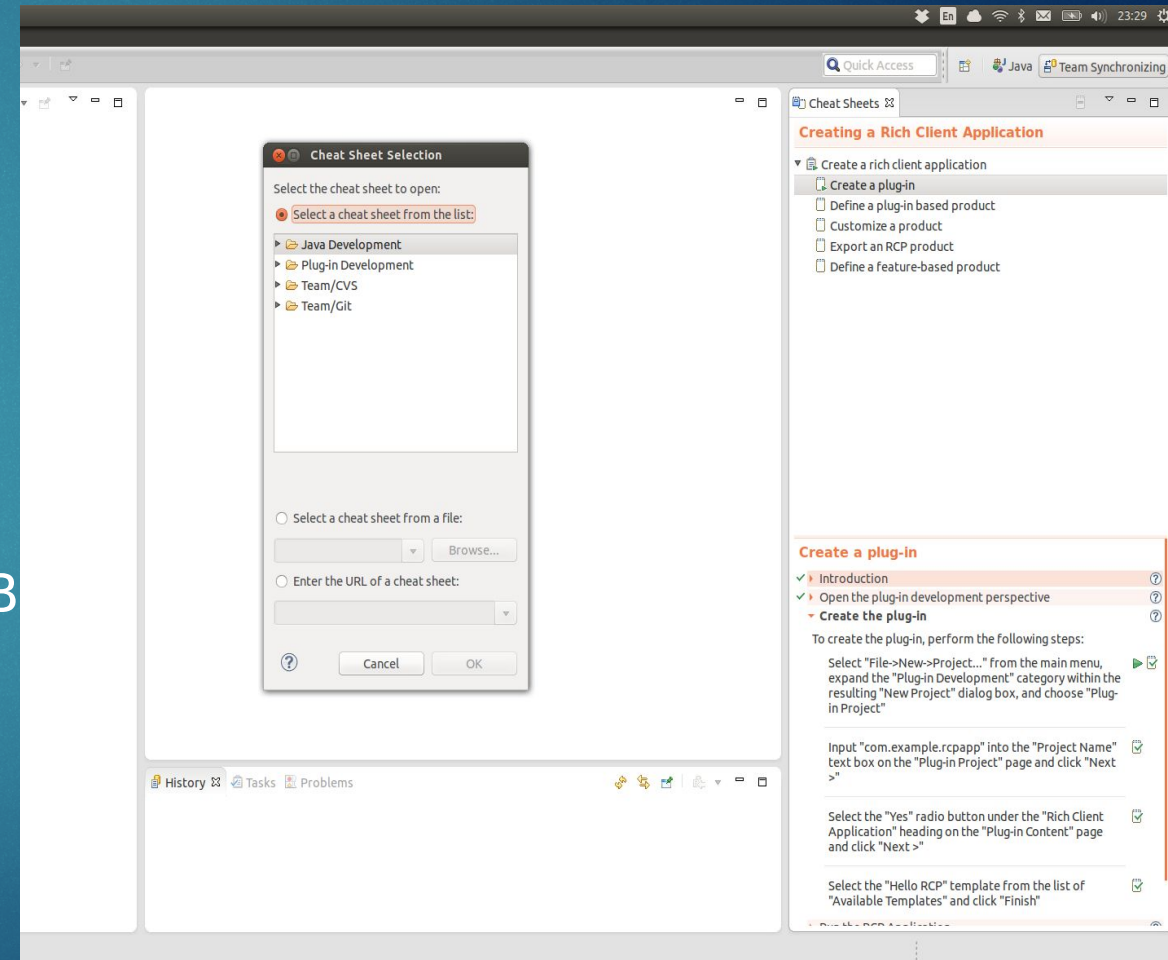
My task

- ▶ Fix a bug
 - ▶ 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



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 accessed by TAB
- ▶ To get desired behaviour, tab-indices must be set explicitly
 - ▶ 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



| | |
|------------------------------------|---|
| Eclipse.org account |  |
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| Fix the bug |  |
| Pass Hudson build and tests |  |
| Get a positive code review (human) |  |

Tasks needed

| | | |
|------------------------------------|---|---|
| Eclipse.org account |  | Well described in tutorials on vogella.de |
| CLA |  | Well described in tutorials on vogella.de |
| Gerrit setup |  | Well described in tutorials on vogella.de |
| Fix the bug |  | 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