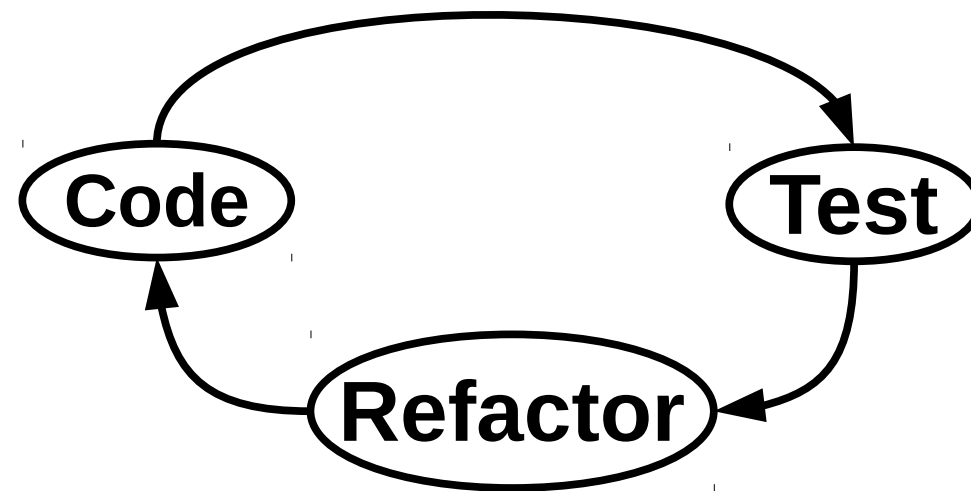


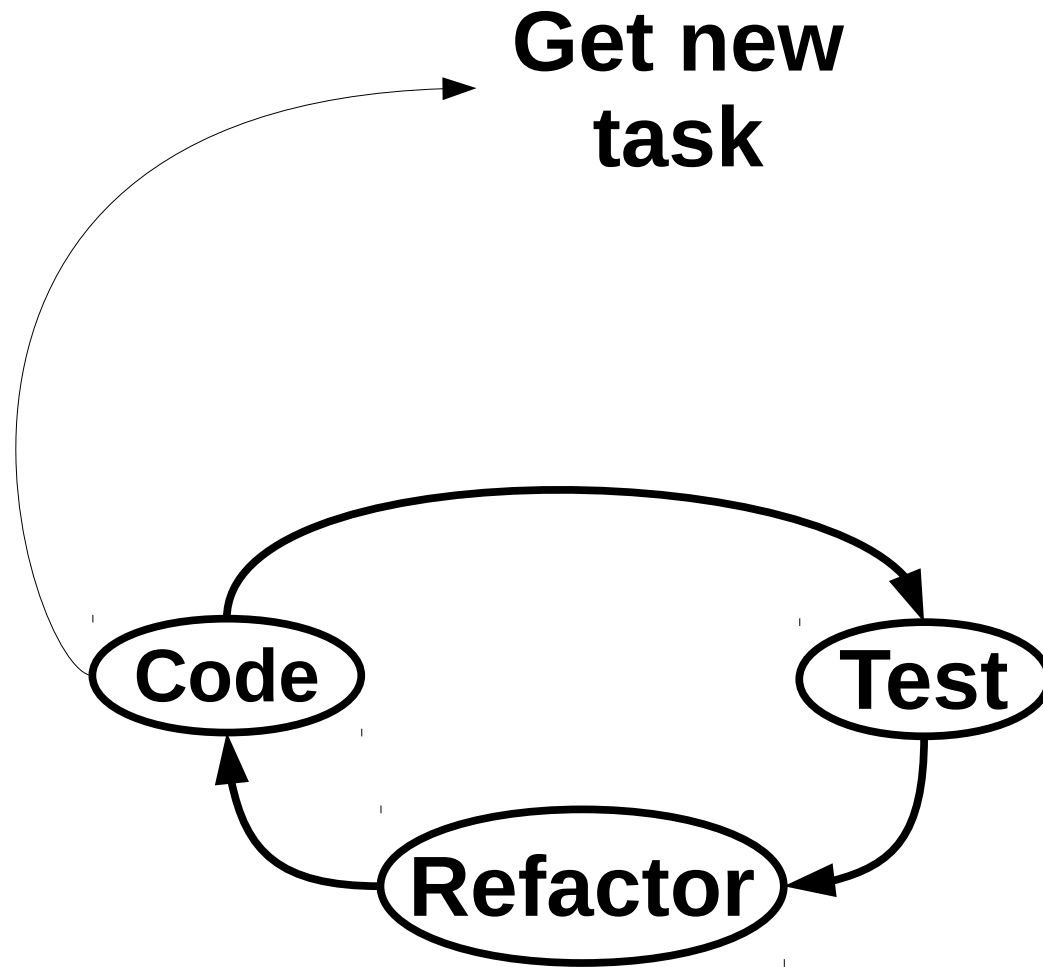


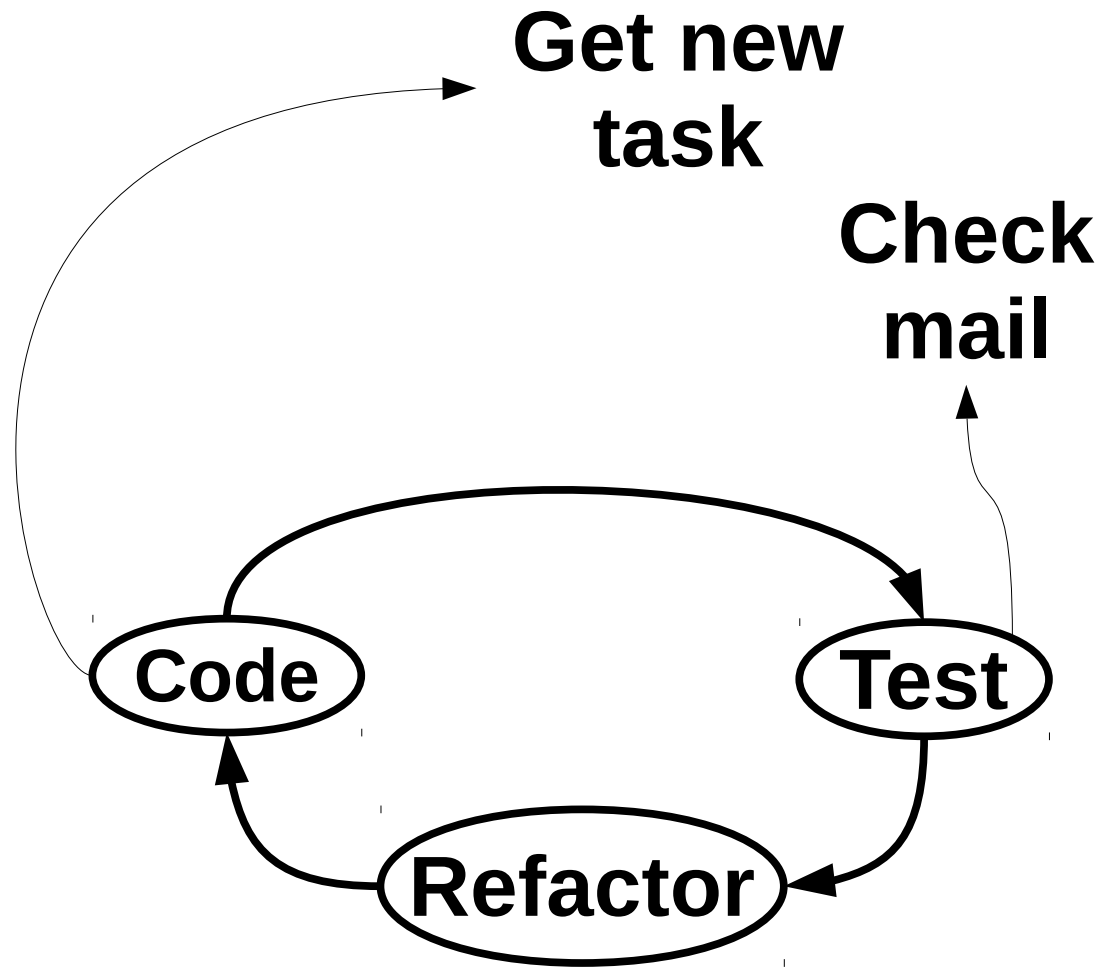
Eclipse of idleness and focus on current task

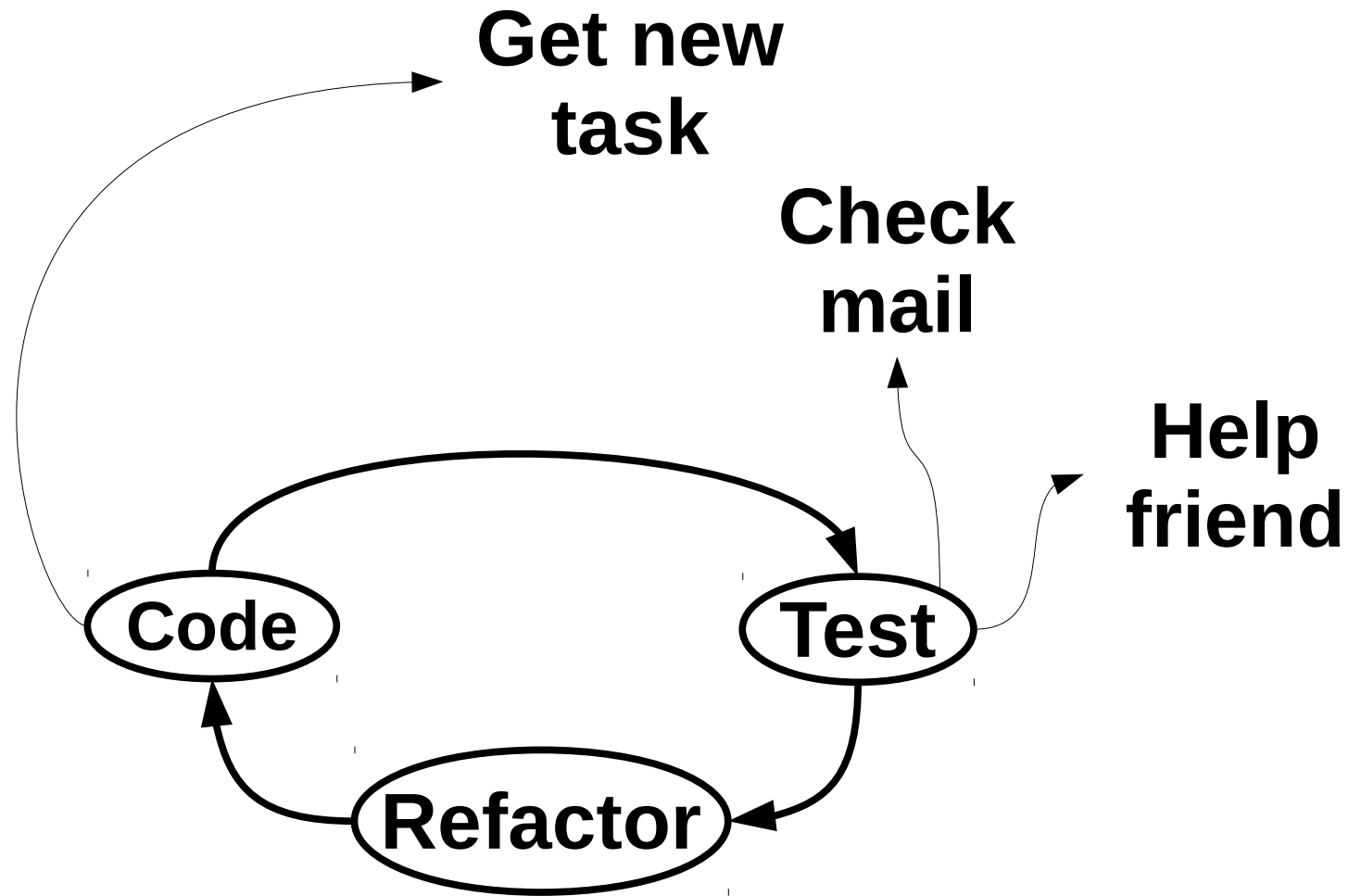
Dariusz Łuksza
dariusz@luksza.org
@dluksza

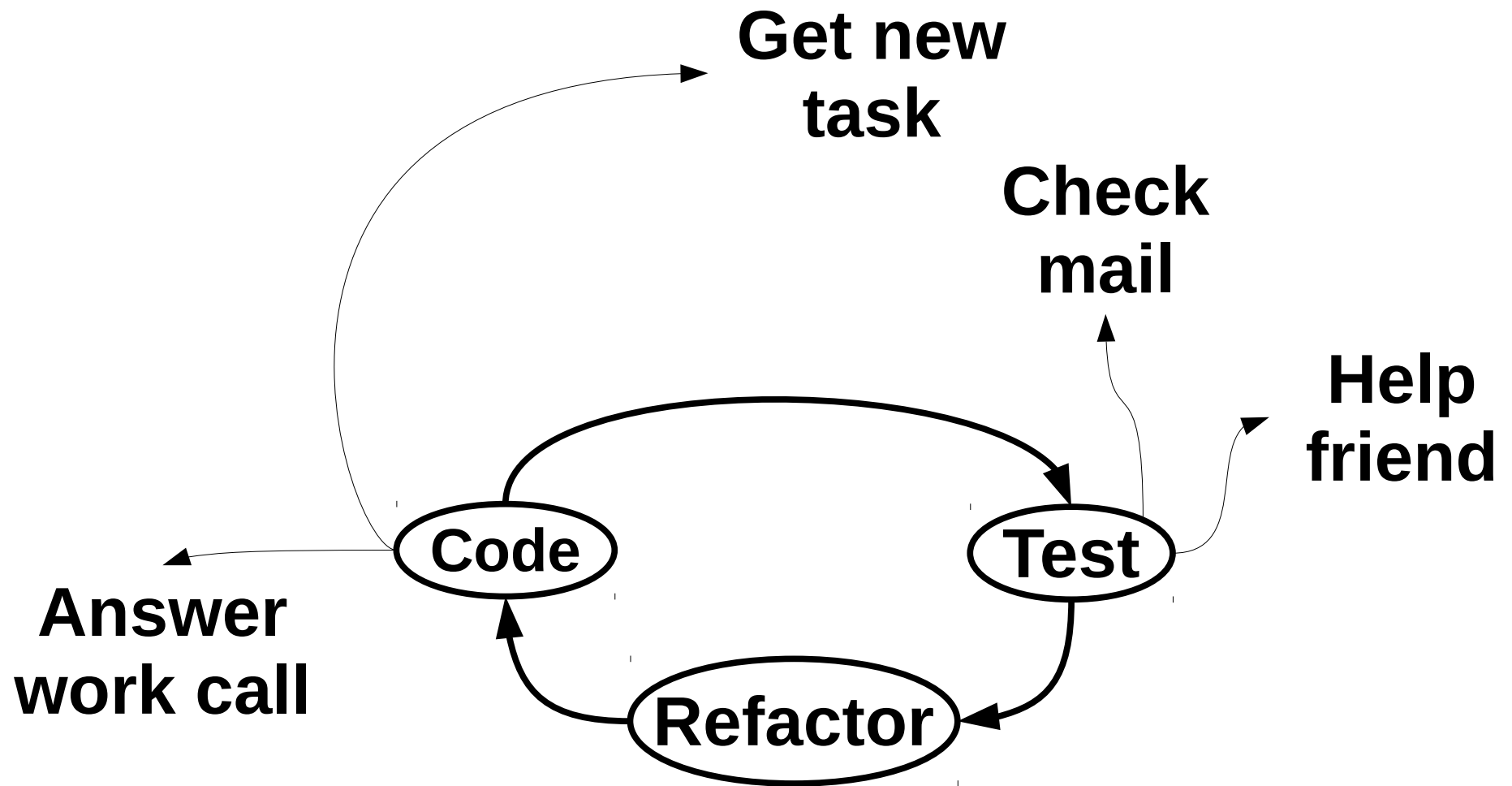
**What is your normal
working day ?**

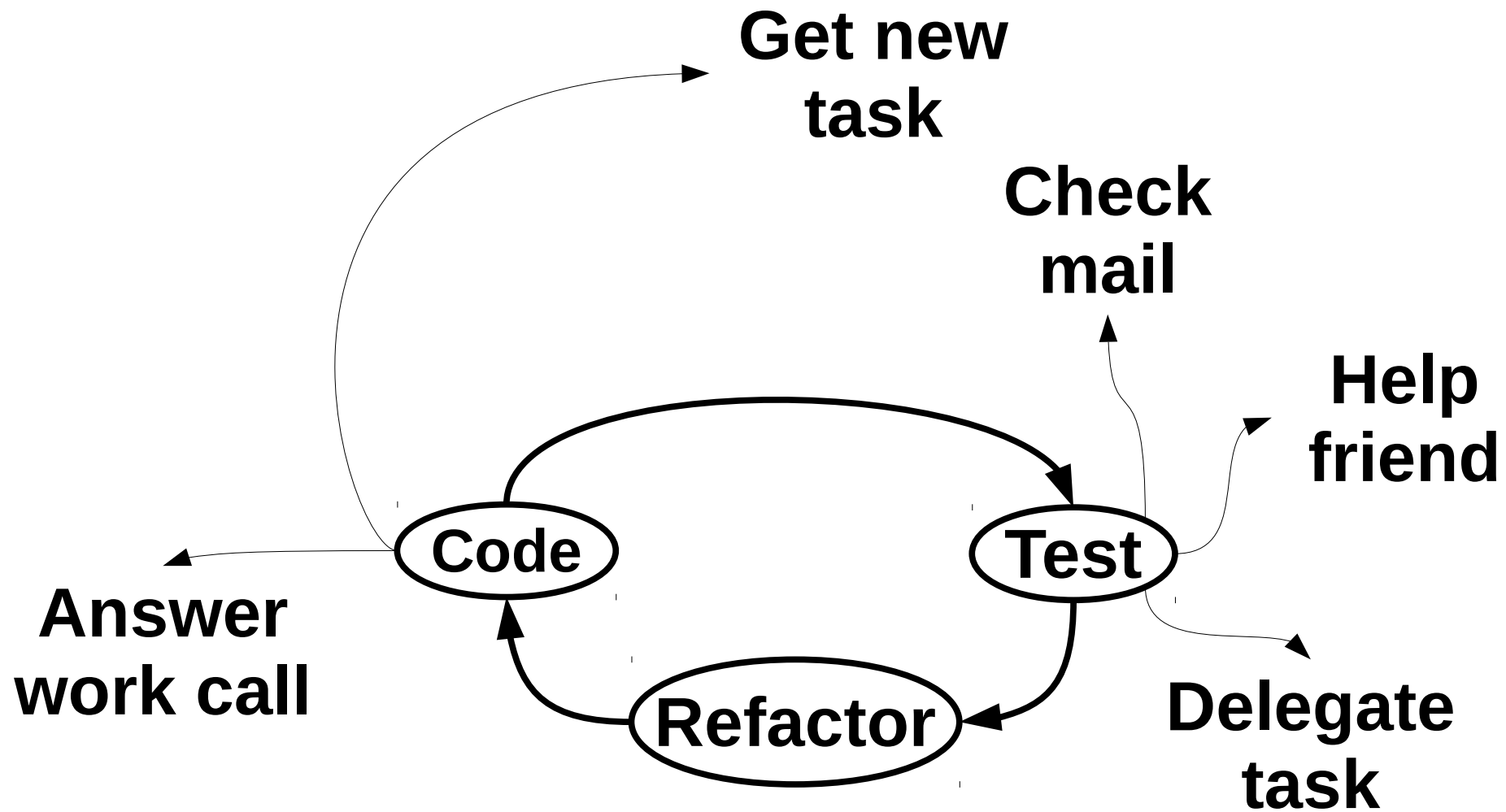


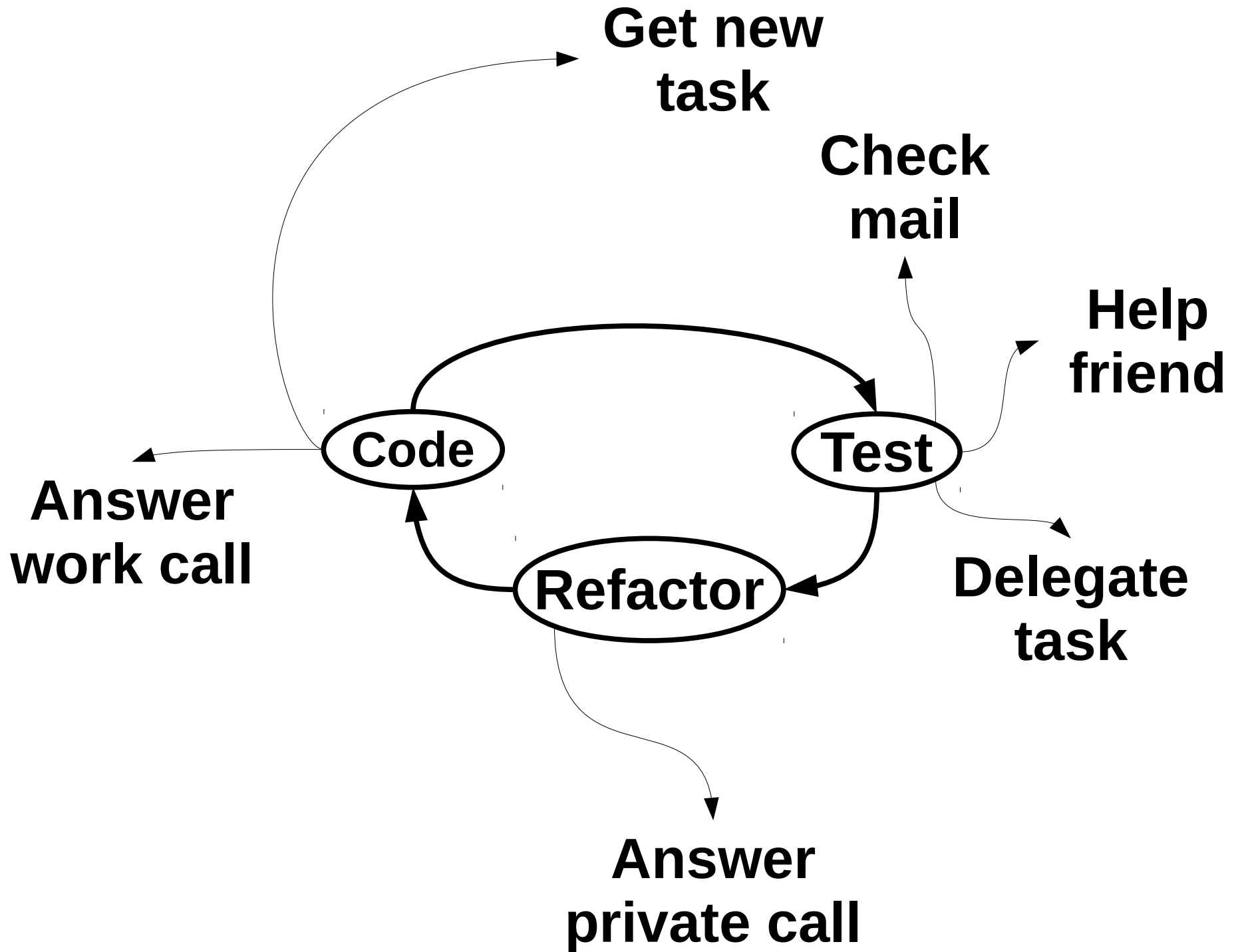


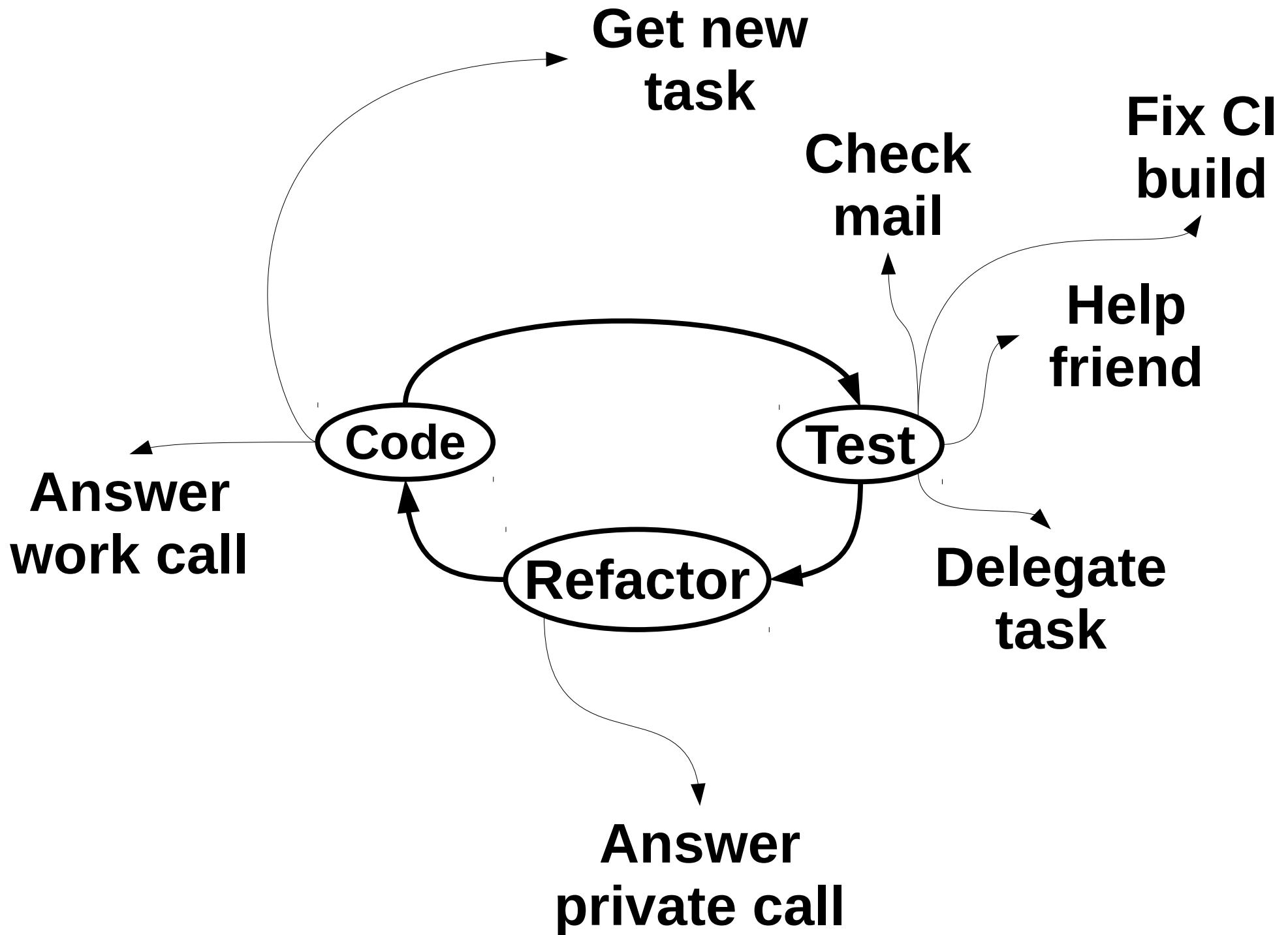


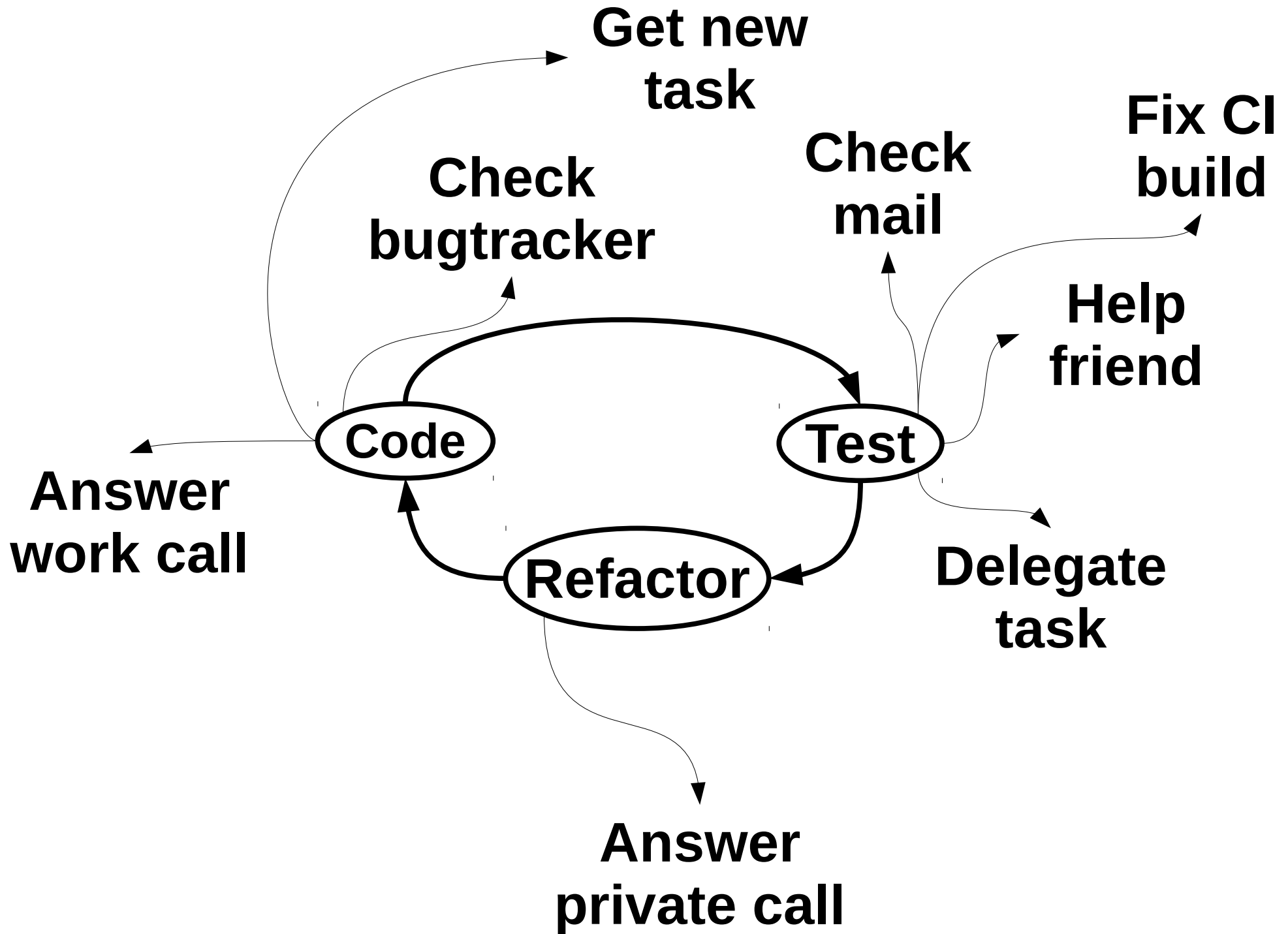


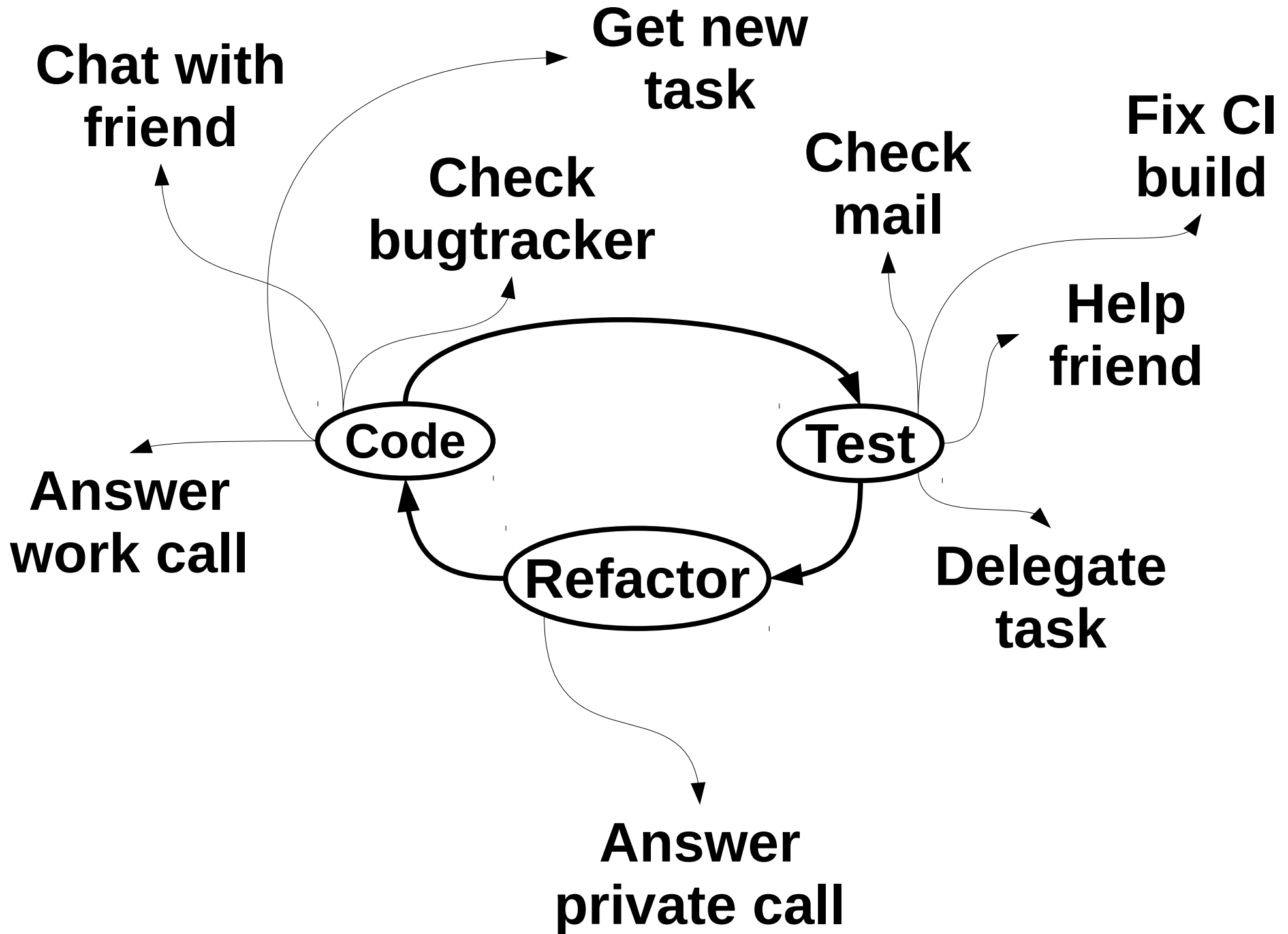


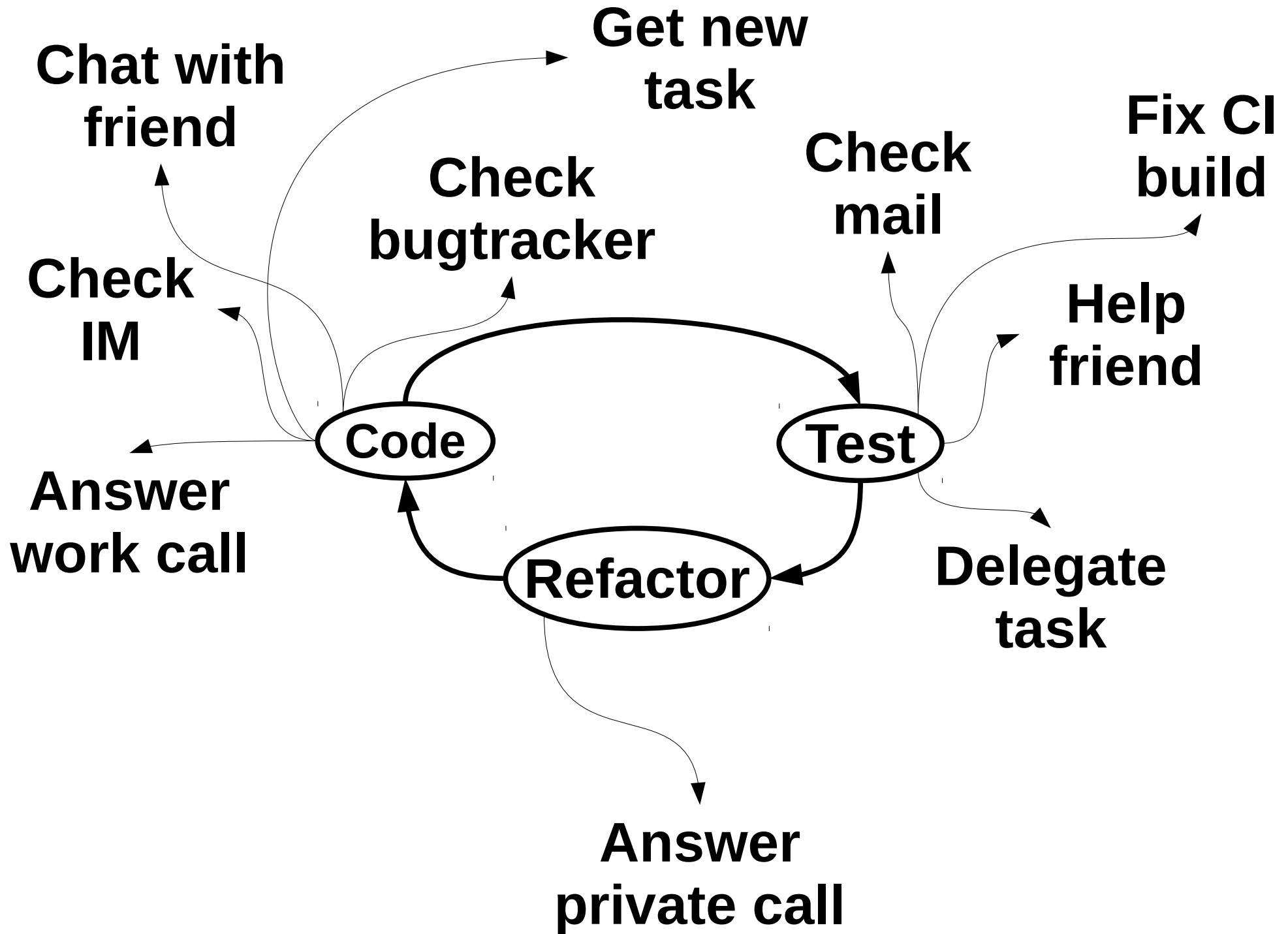


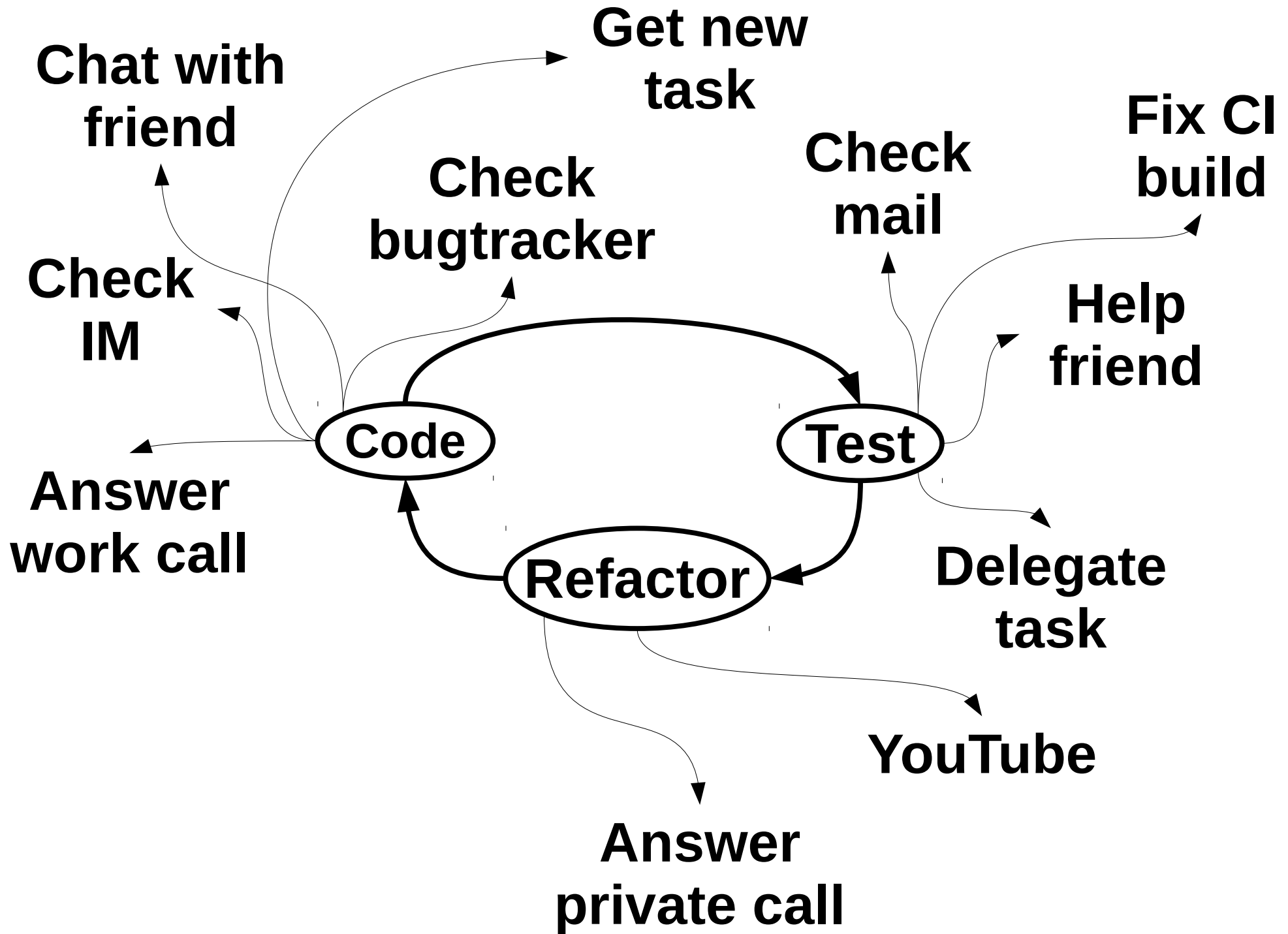


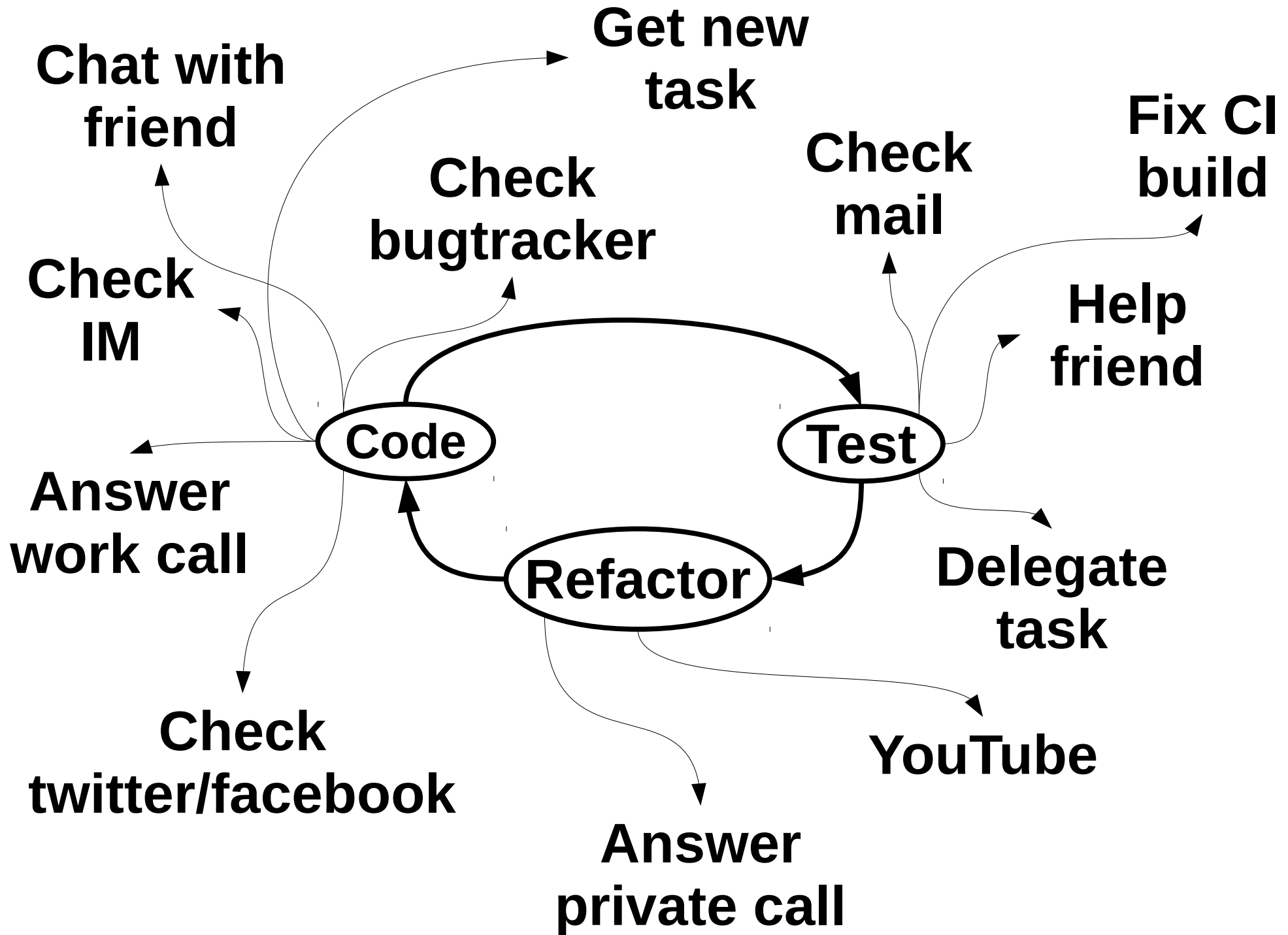


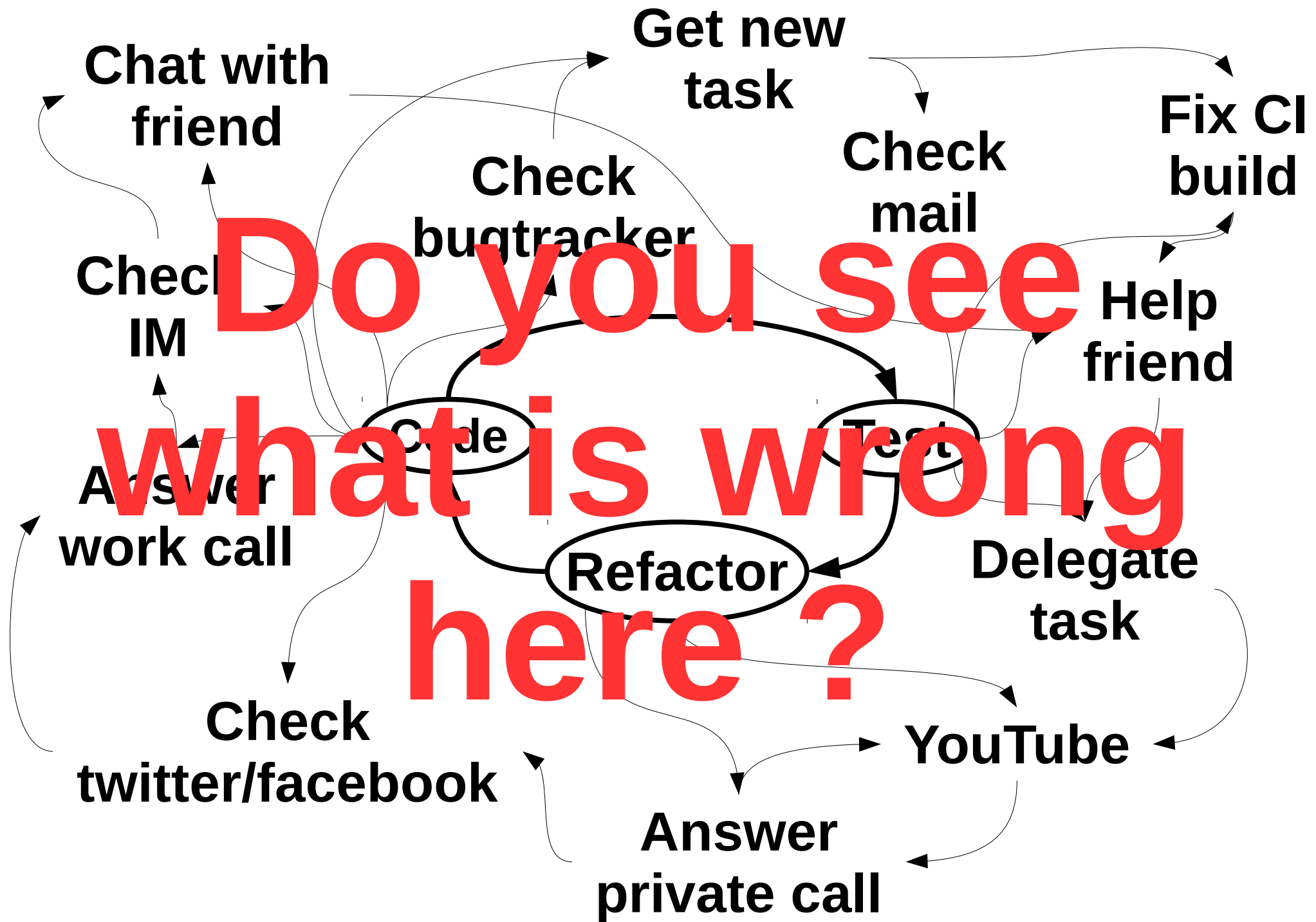




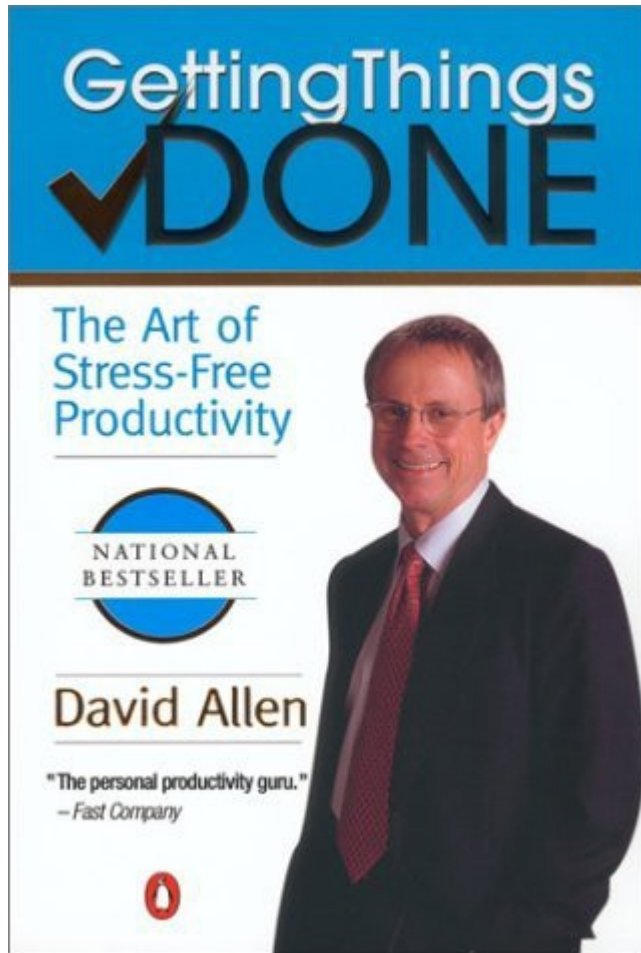








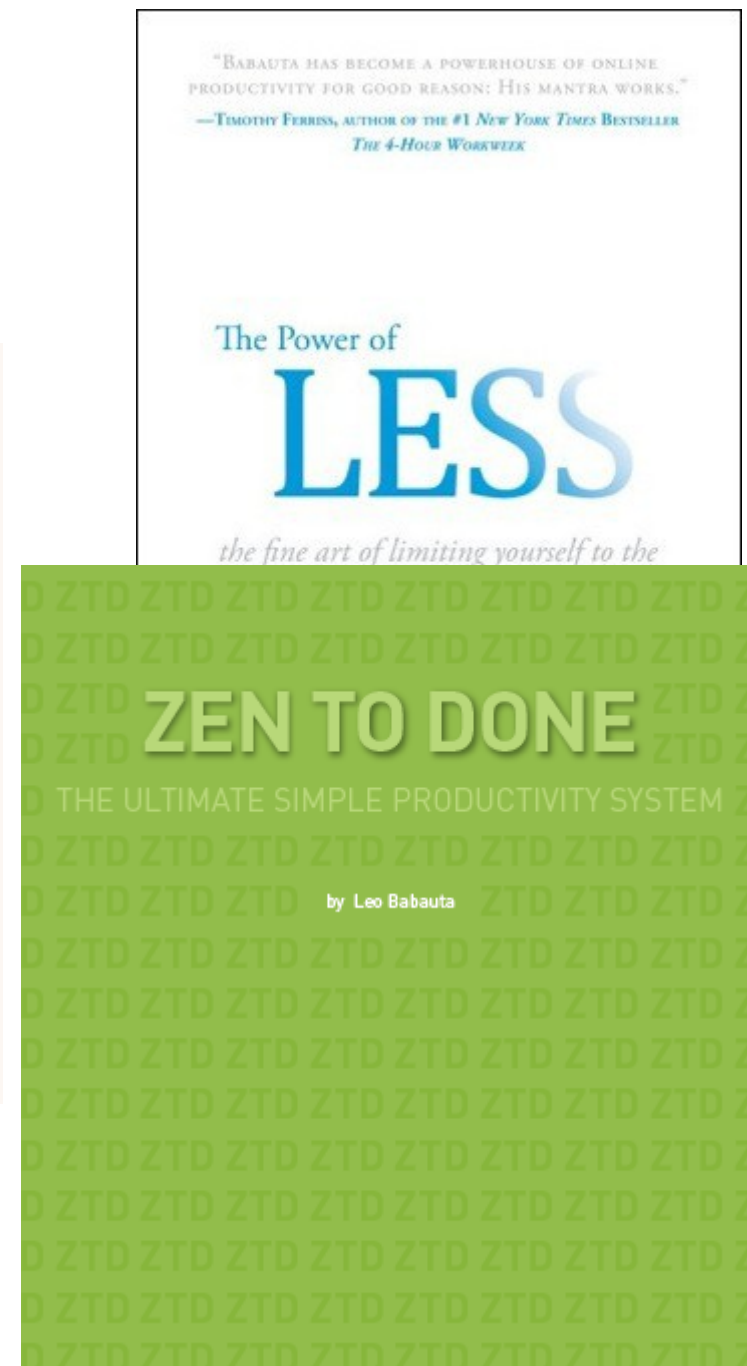
**You are switching
context too often and
lose focus.**



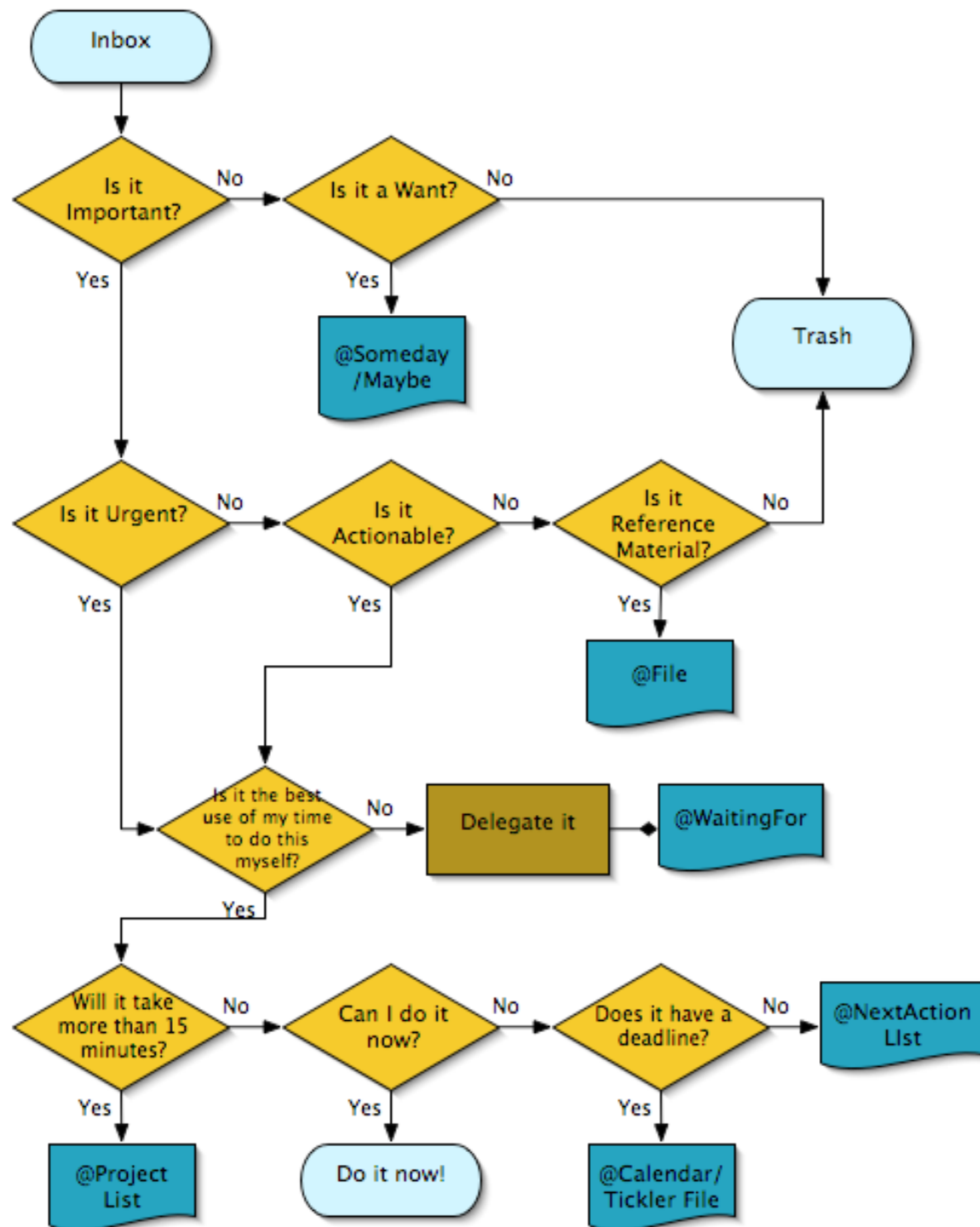
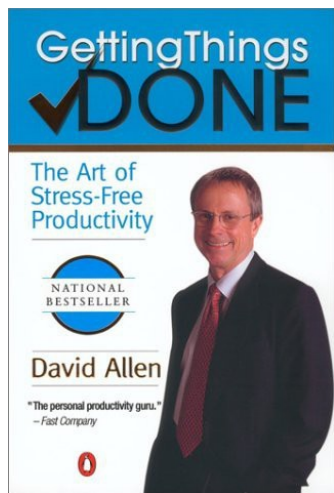
Getting Things Done
David Allen

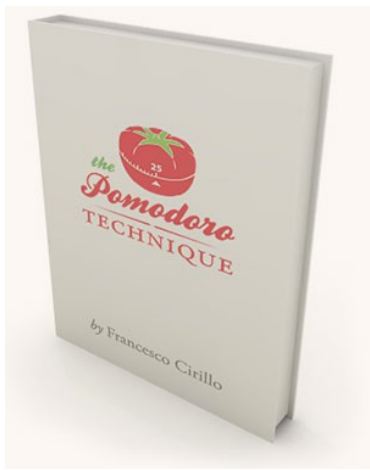


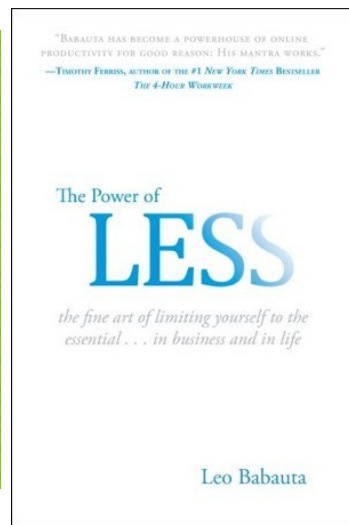
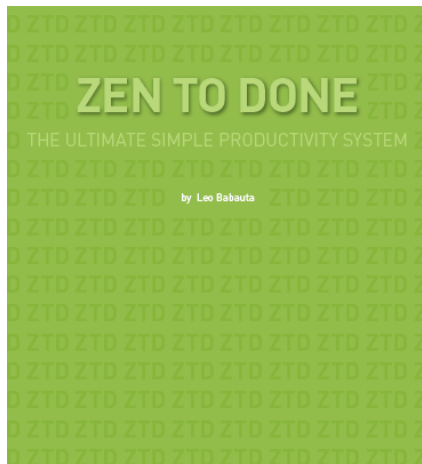
Pomodoro Technique
Steffan Noteberg



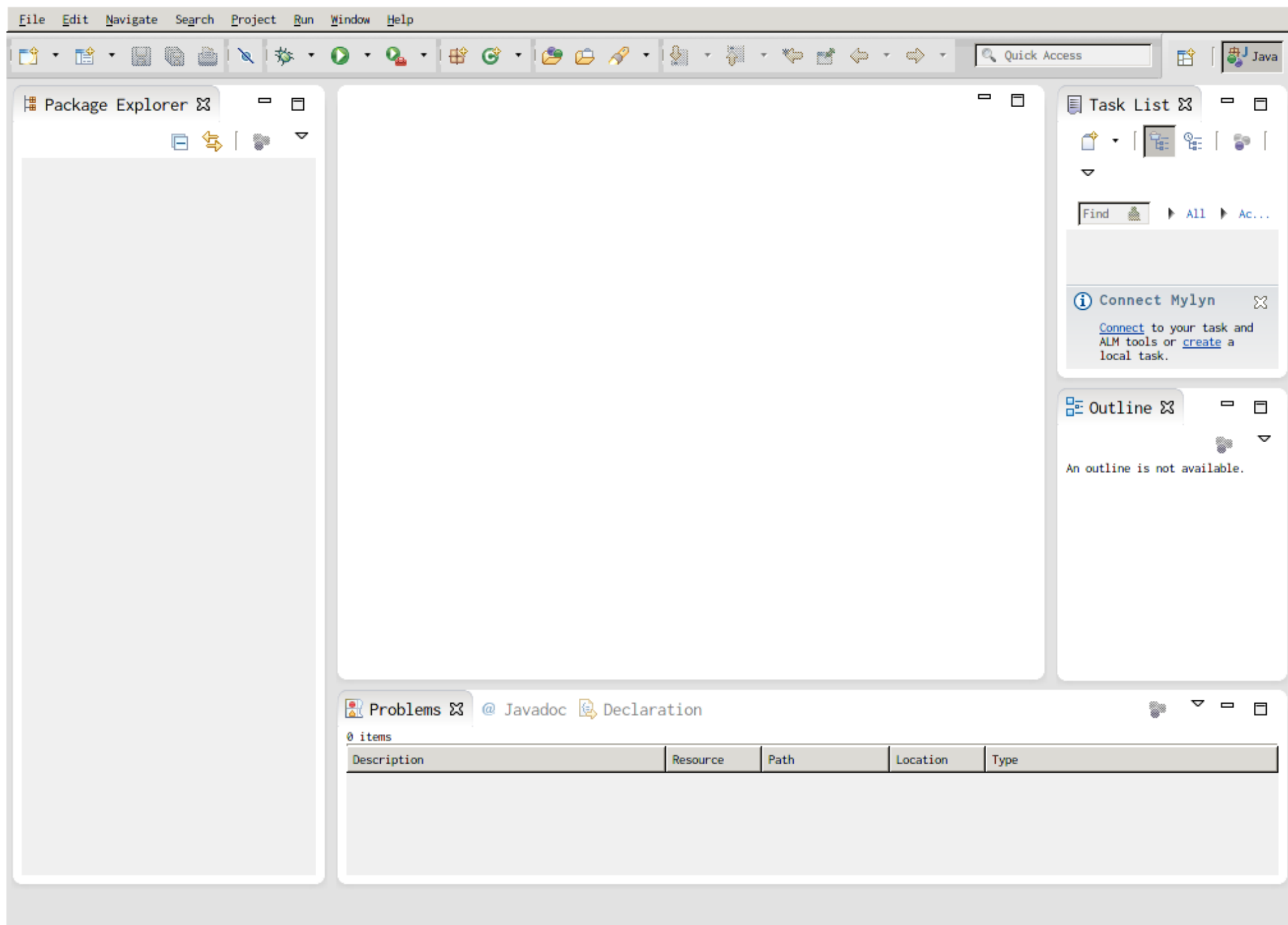
Zen To Done
Leo Babauta

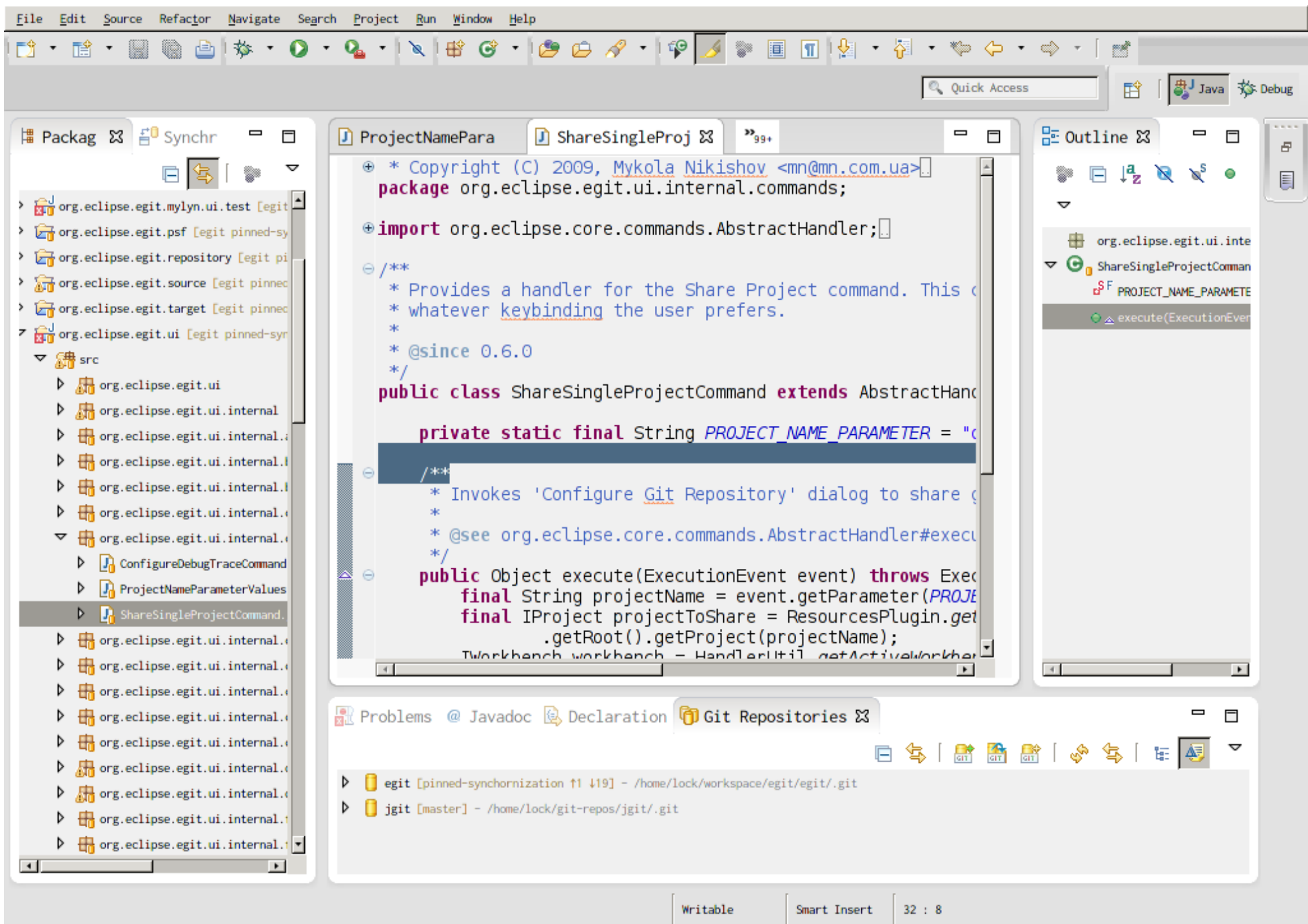


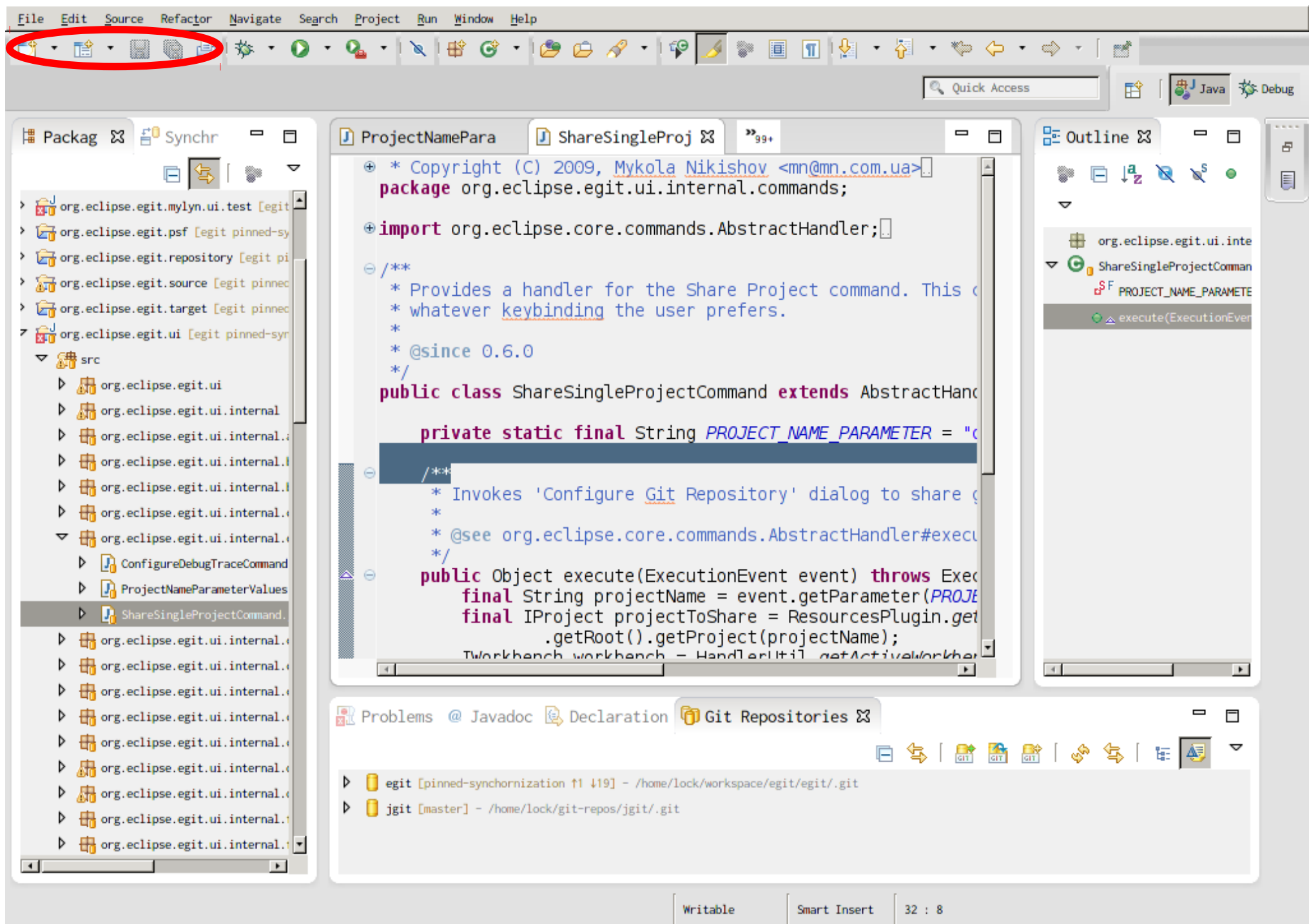


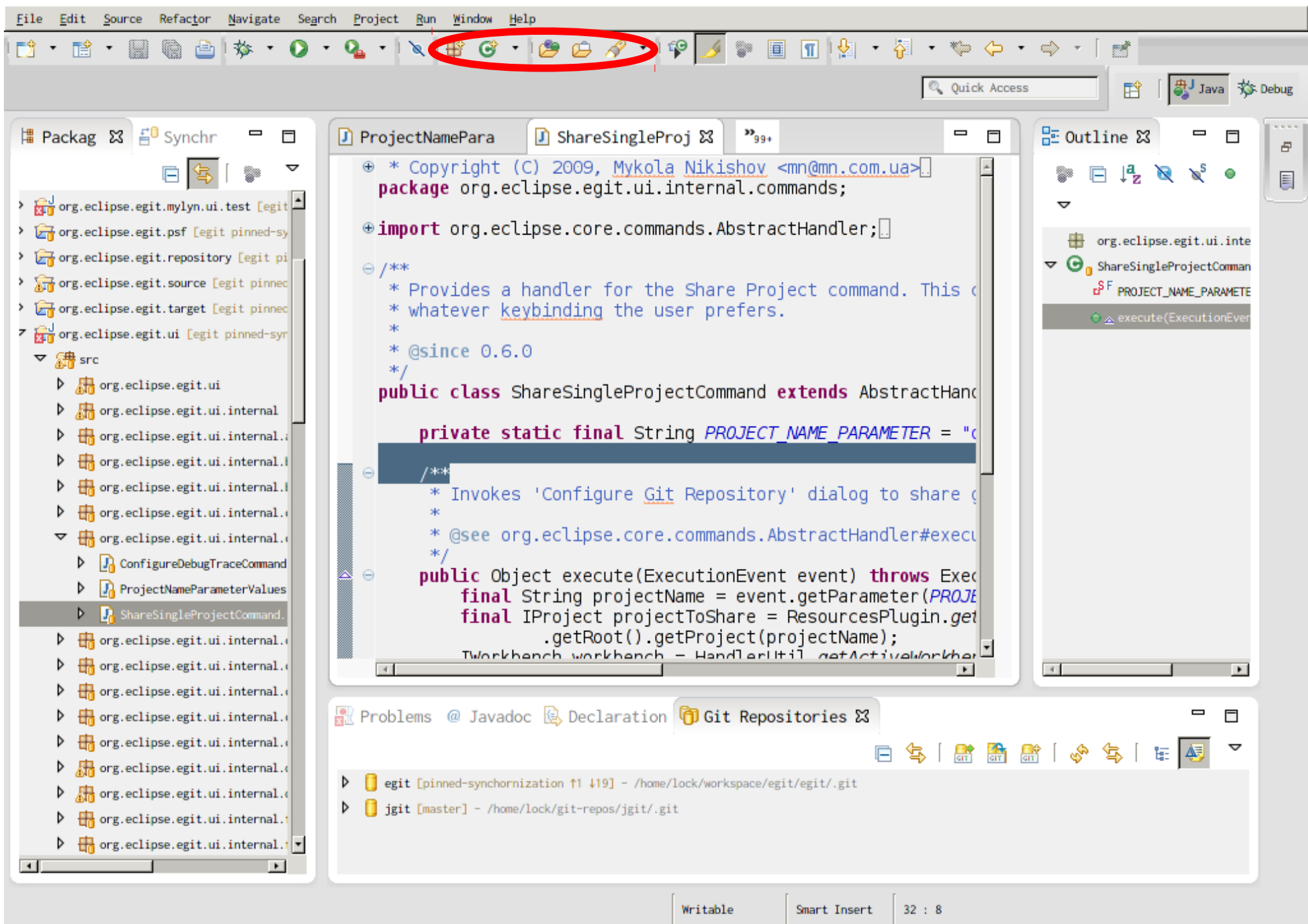


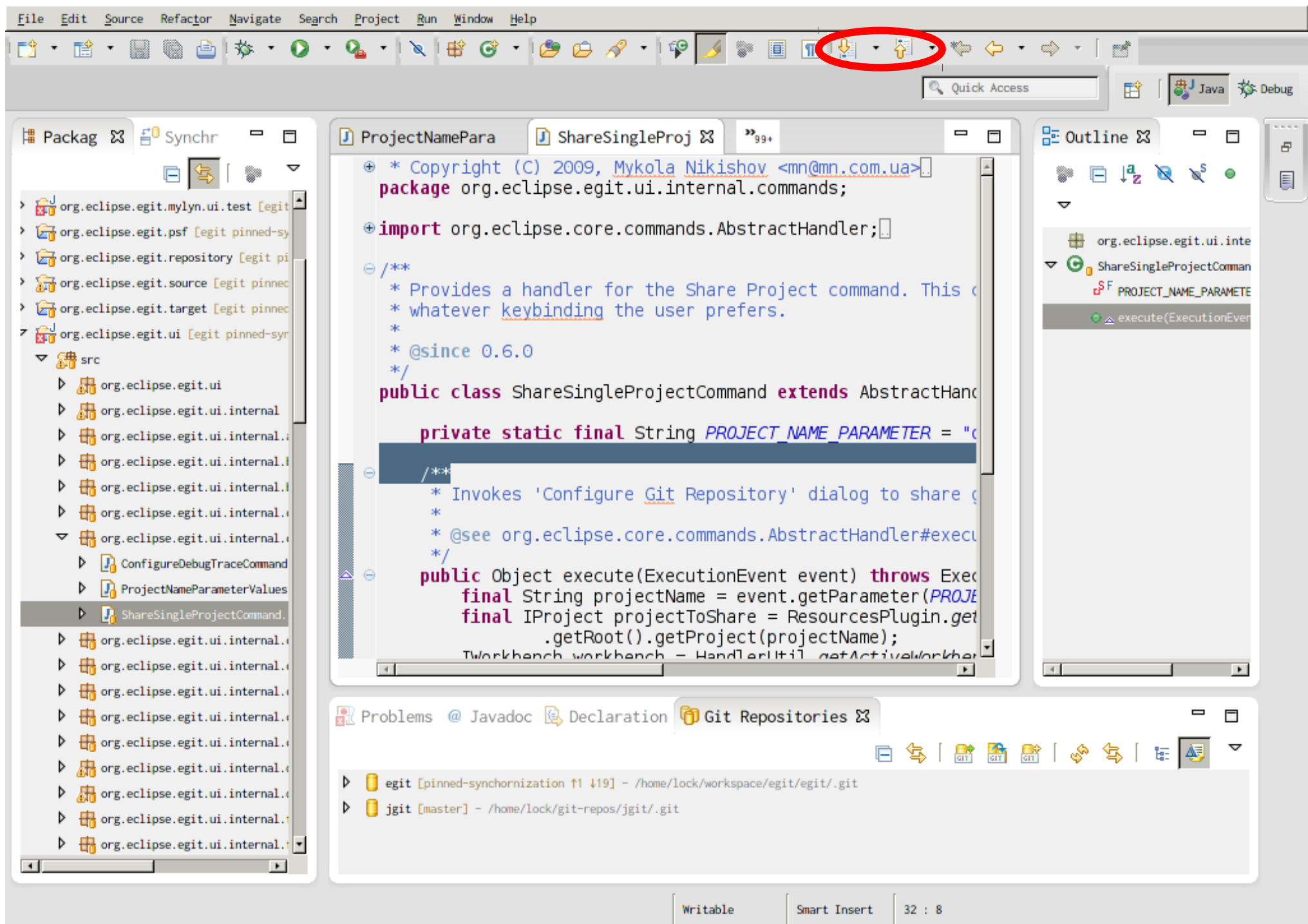
**Clean up your
environment!**

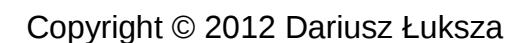


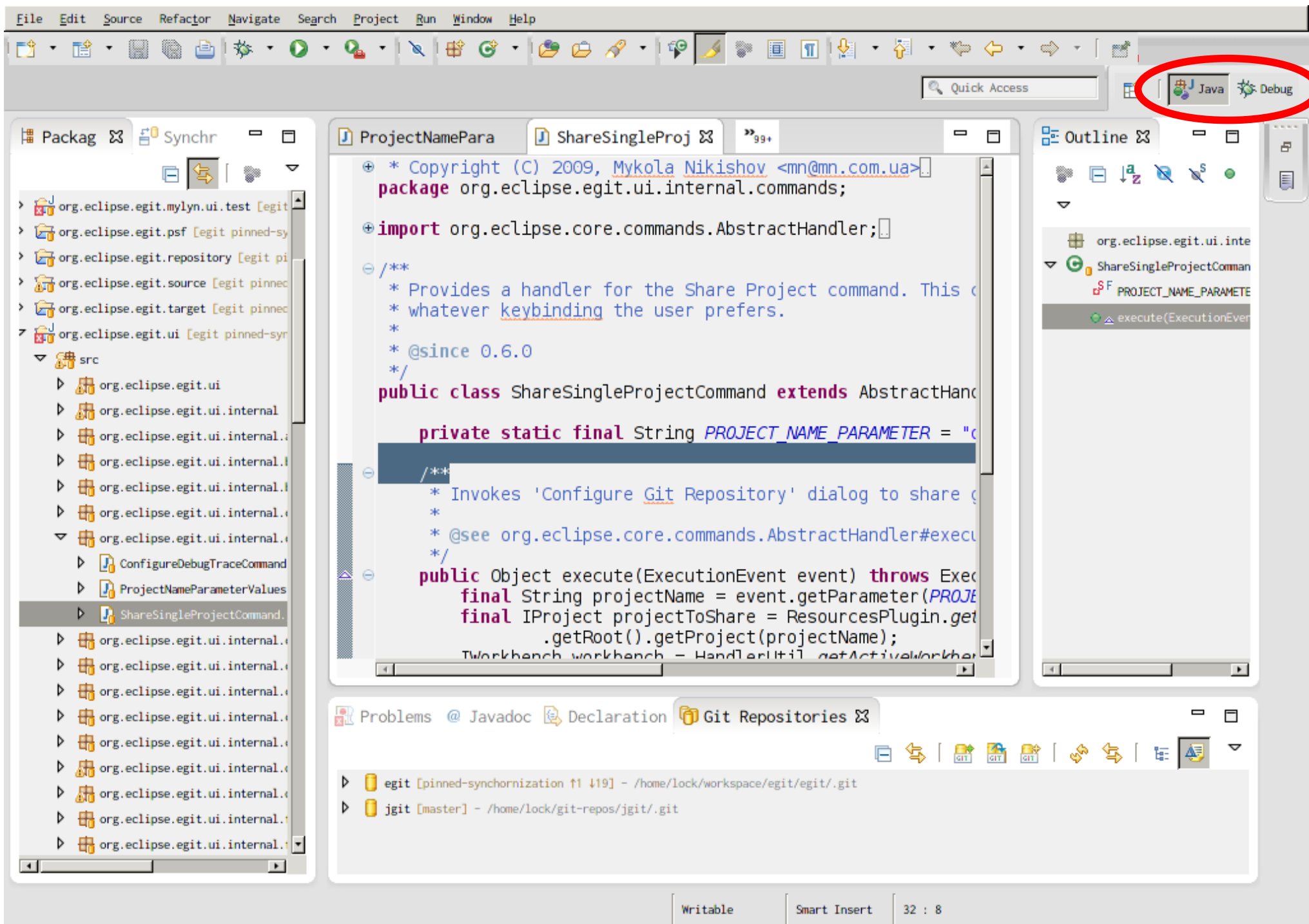


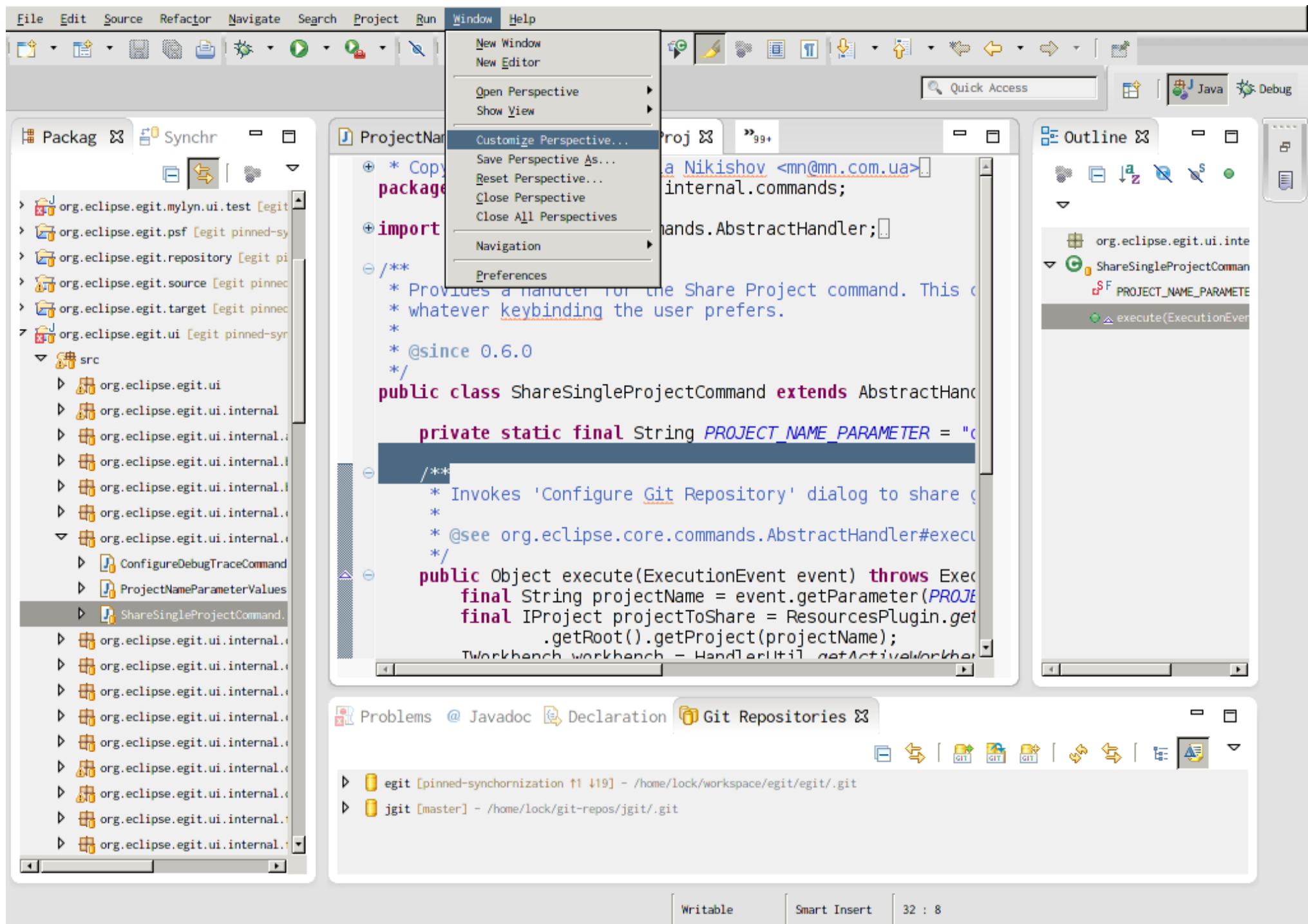


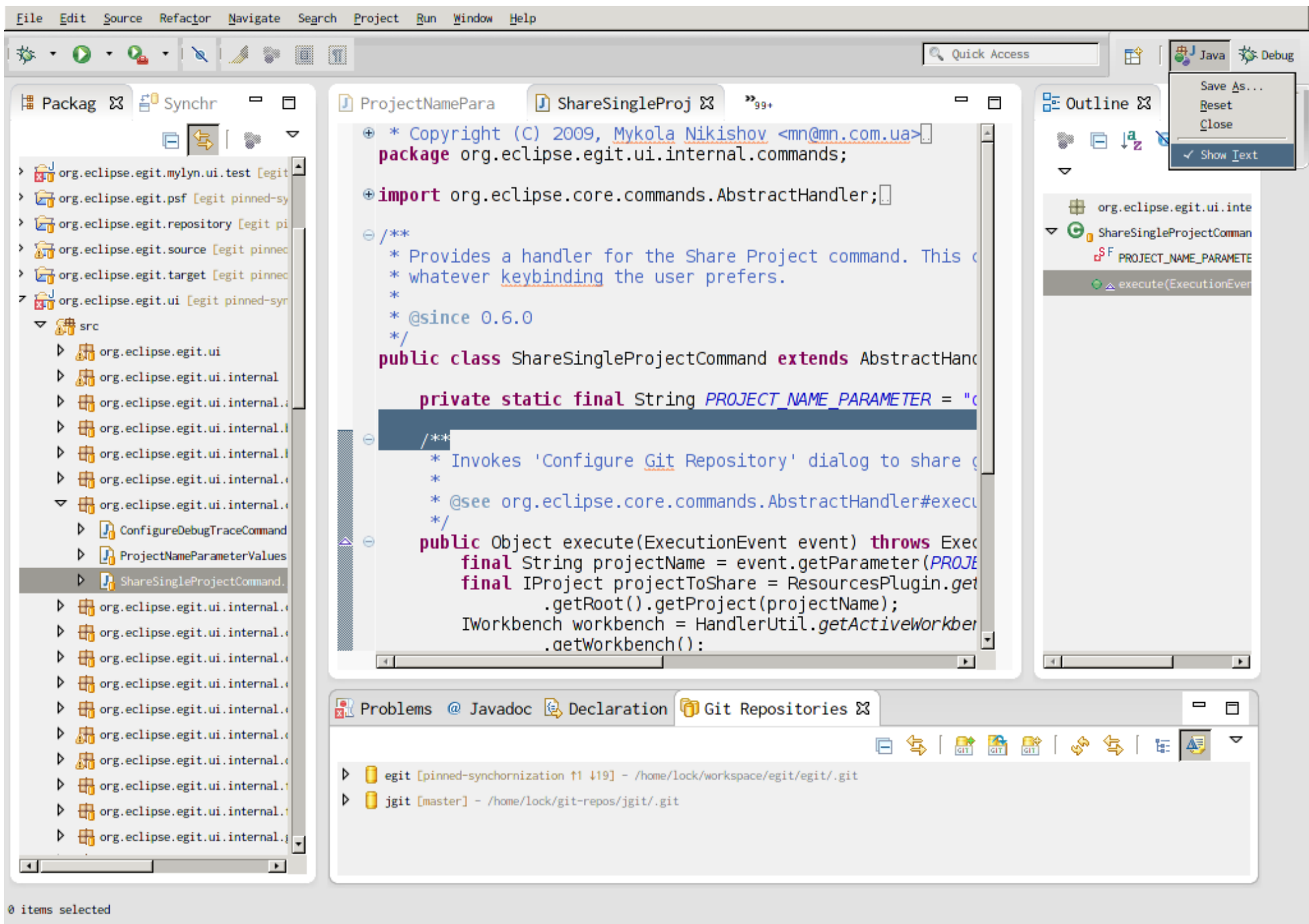


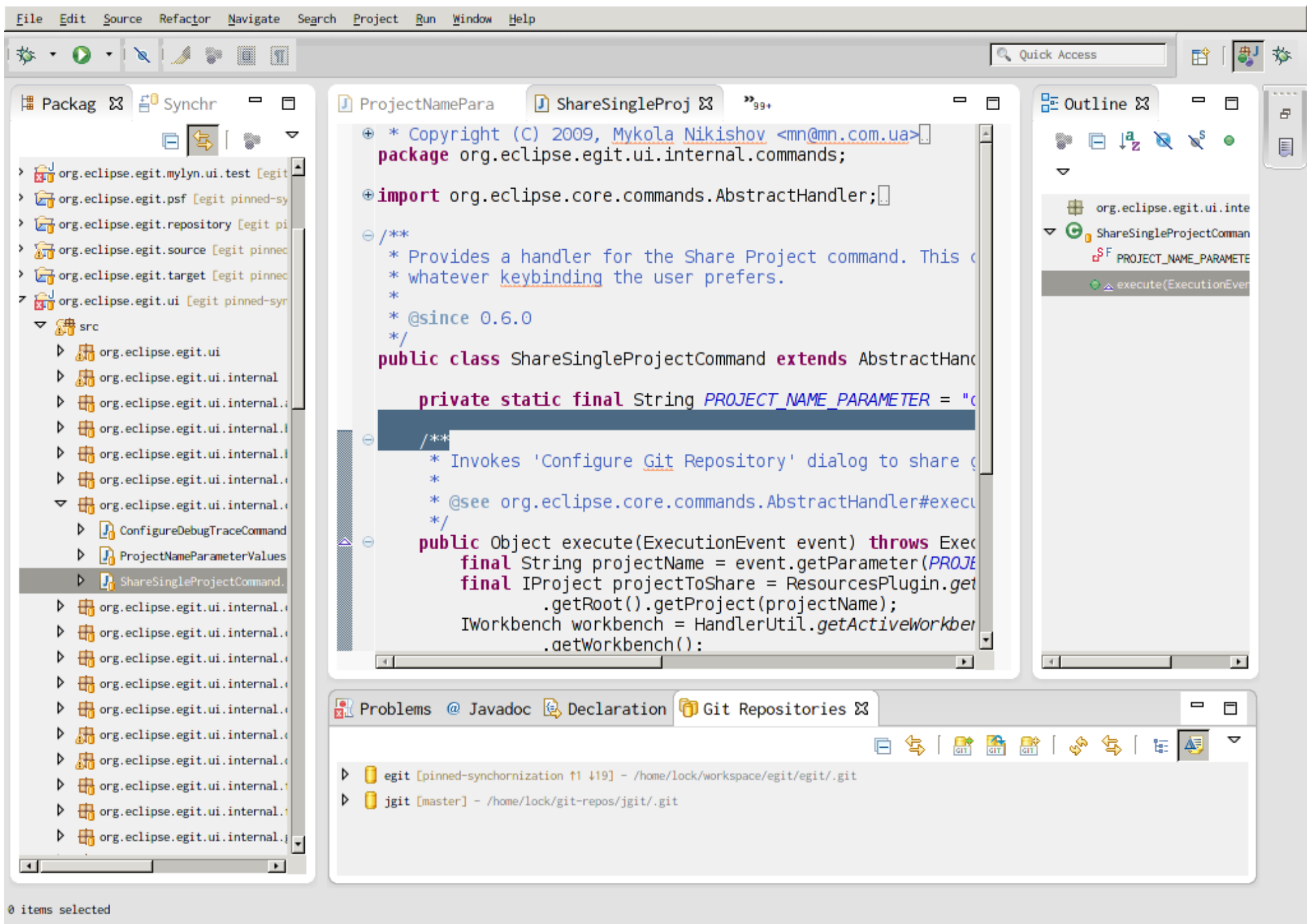


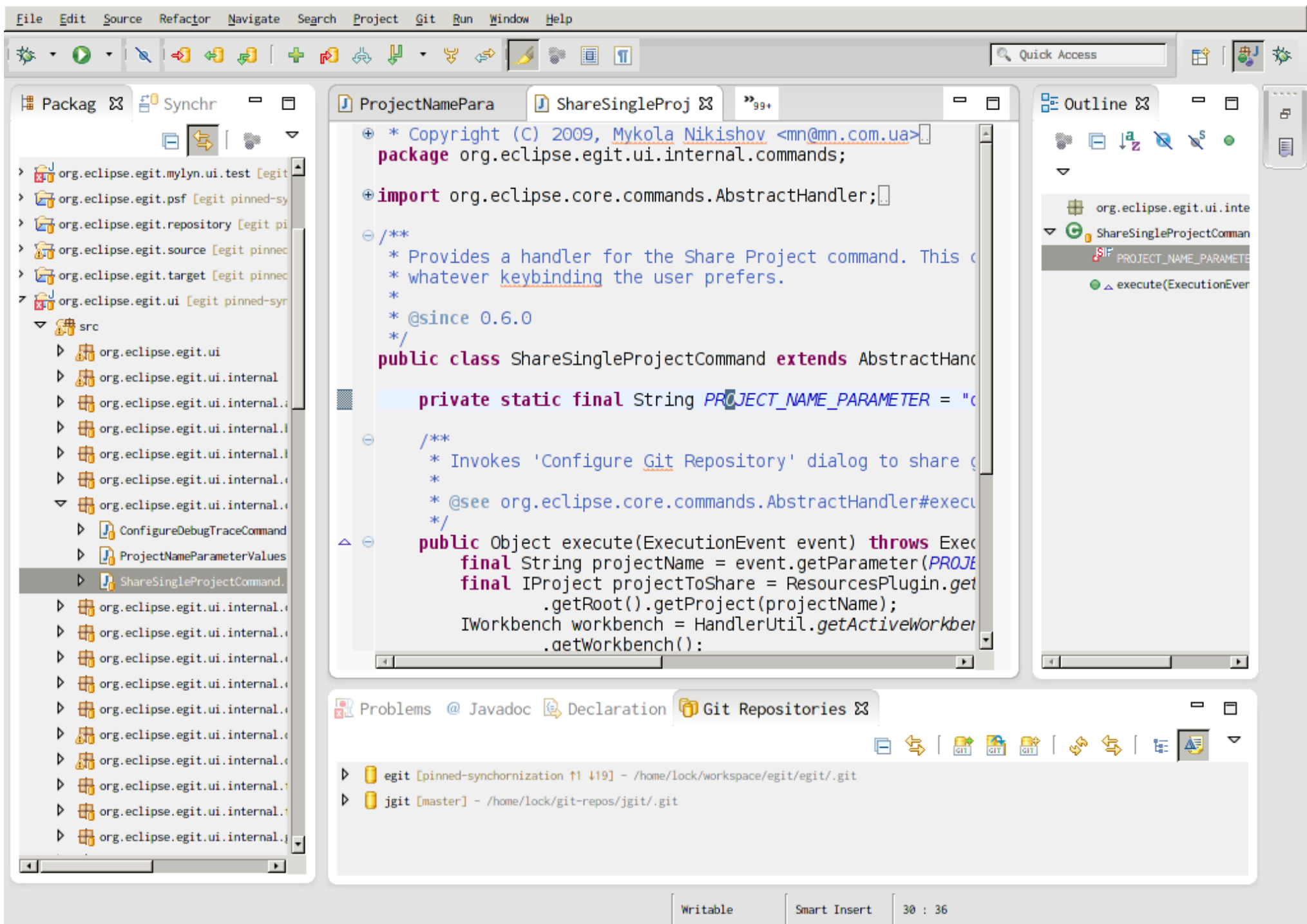






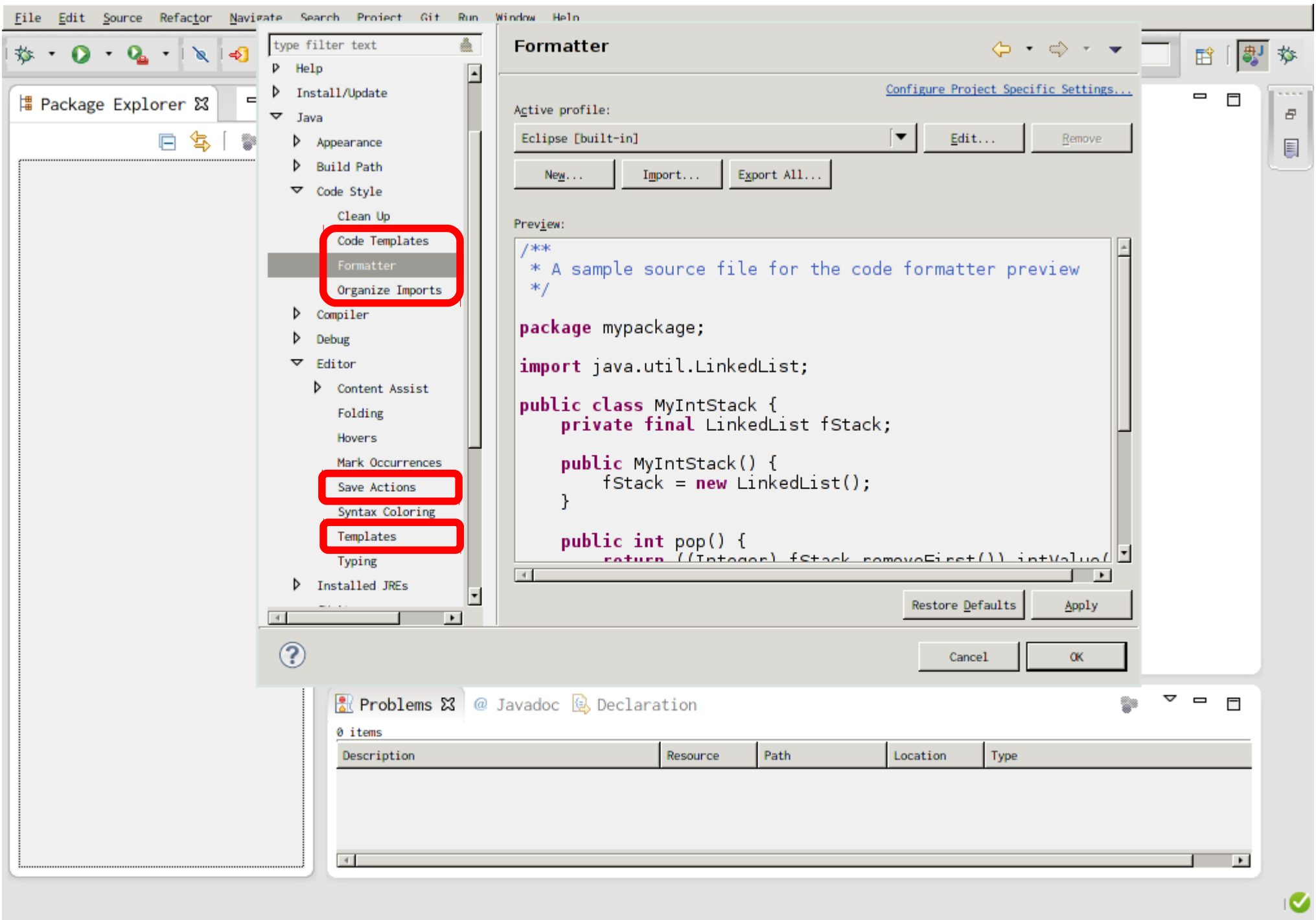






Code formatting

**Don't format code by
hand, configure code
formatter and save
actions!**



**OK, but I have
multiple workspaces.
Keeping theirs
configuration in sync
is painful!**

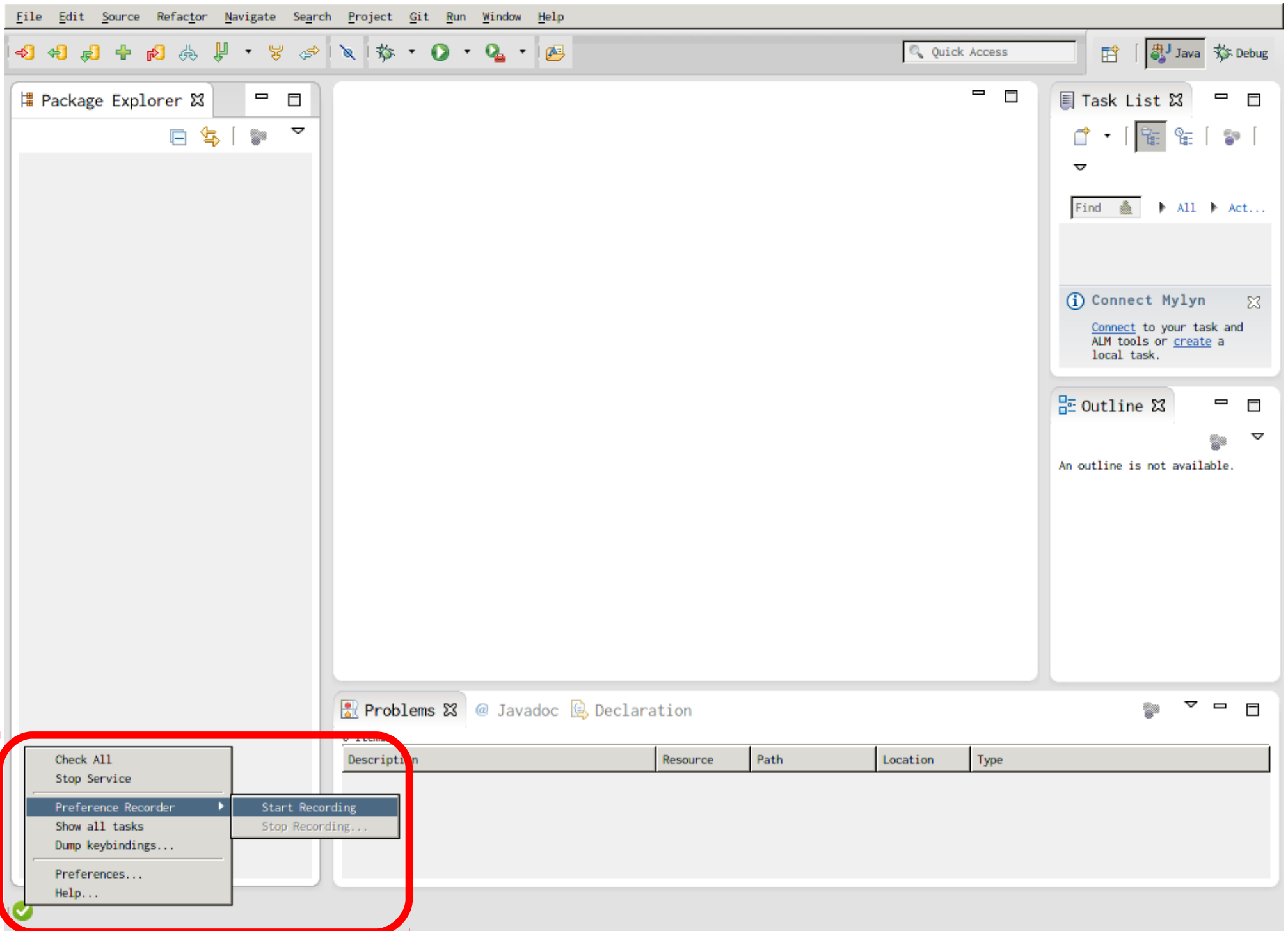
**OK, but I have
multiple workspaces.**

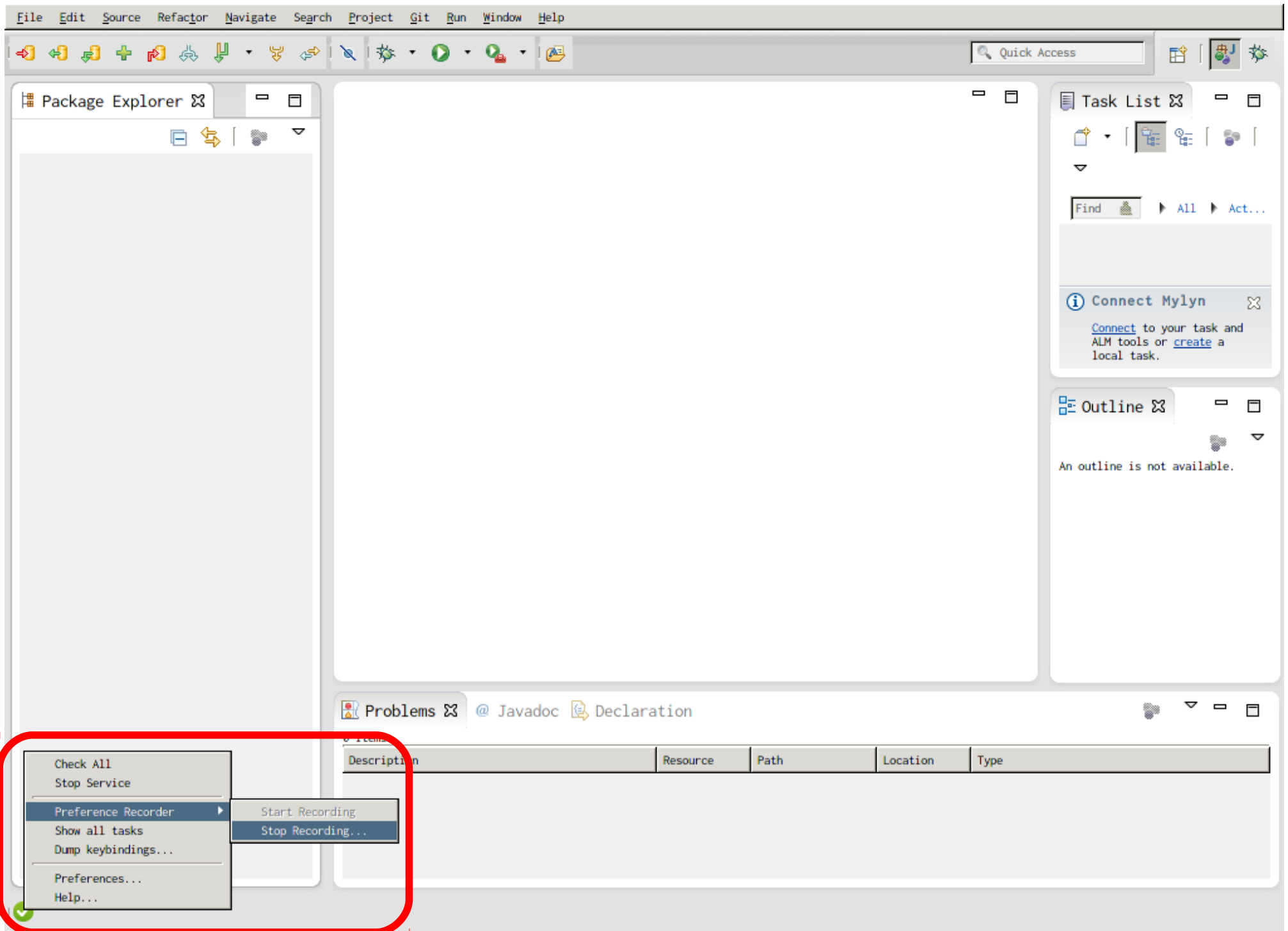
**Keeping theirs
configuration in sync
is painful!**

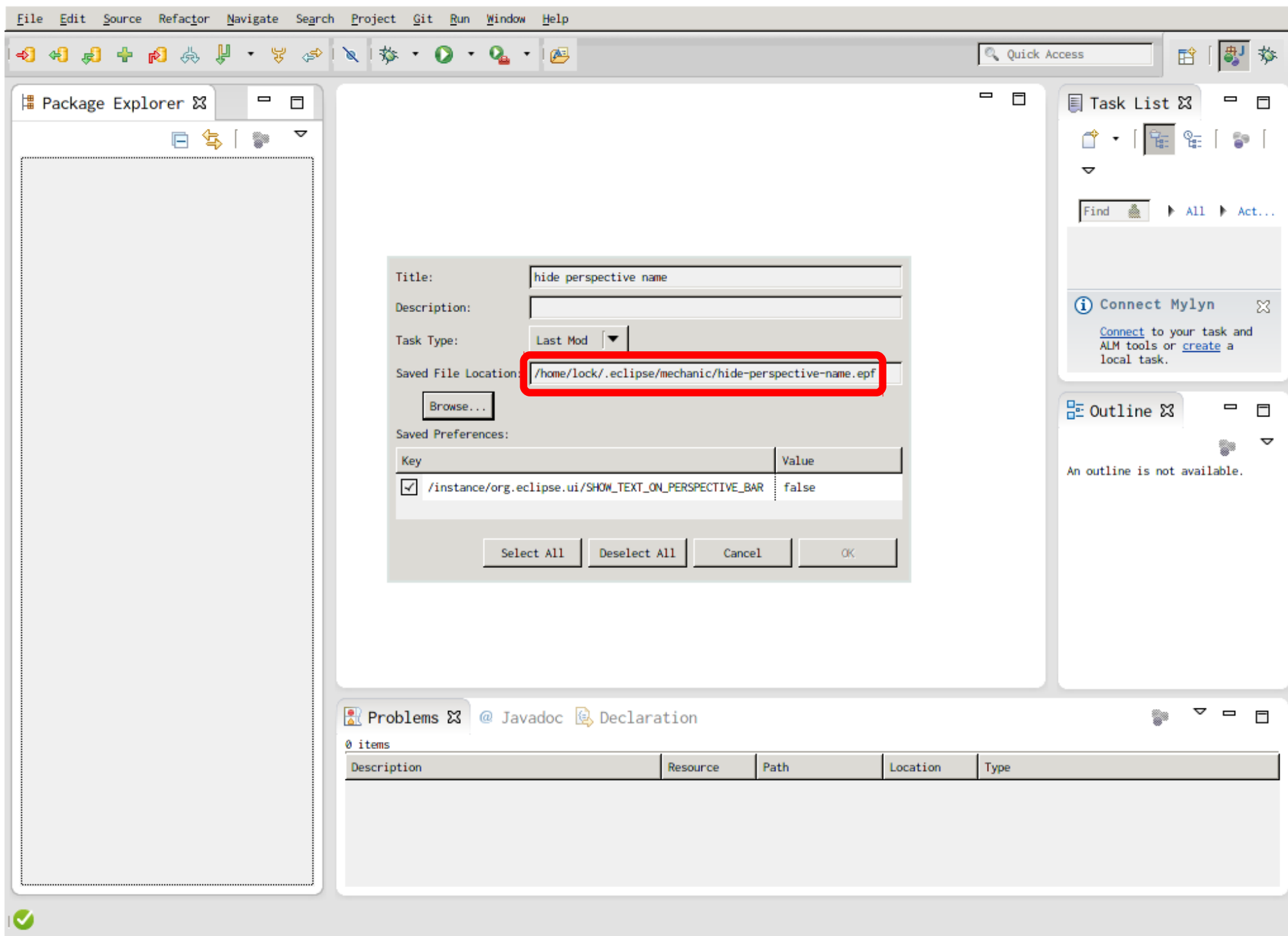
**Install Workspace
Mechanic, record and
restore yours changes.**

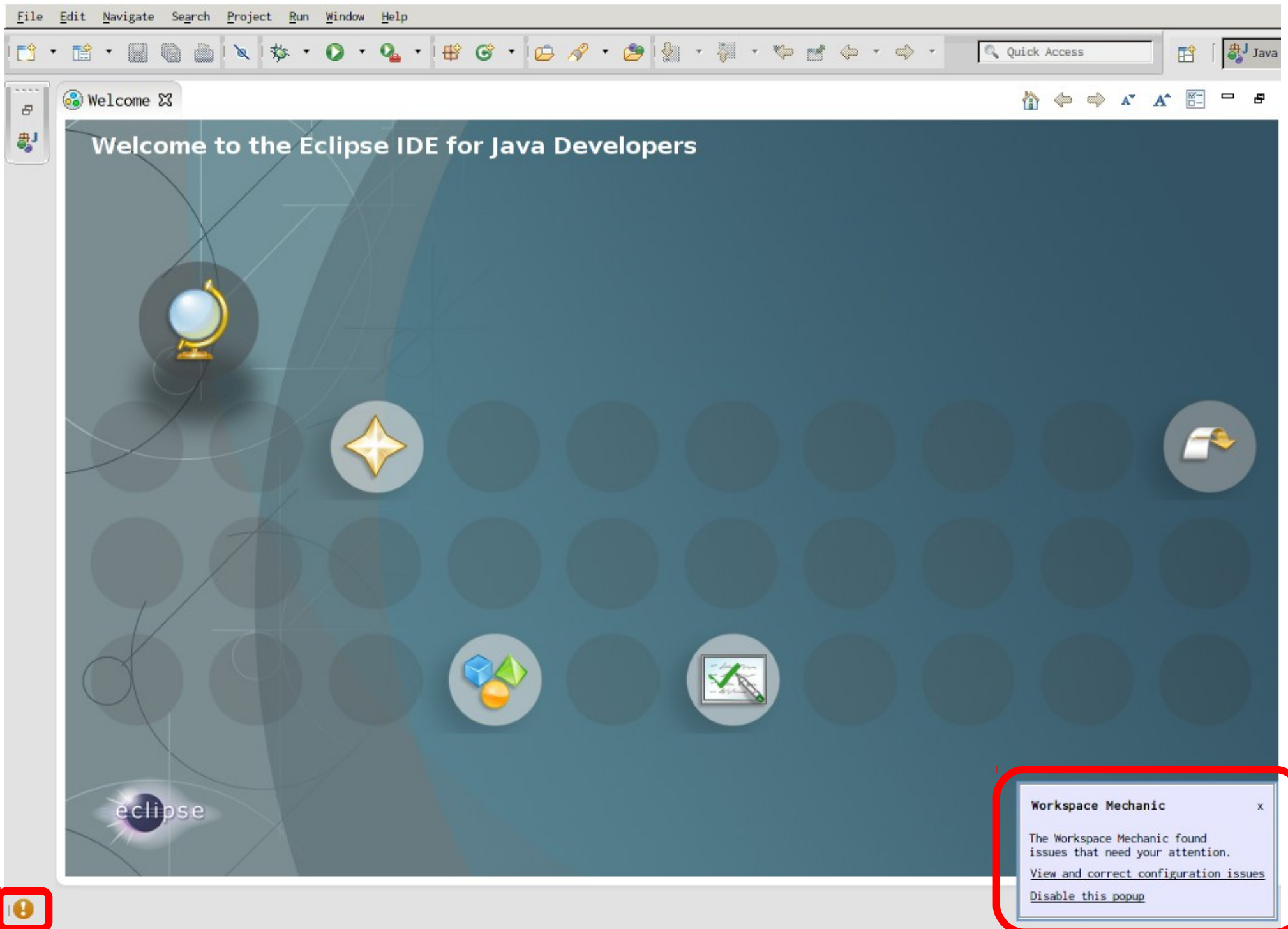
Add update site:

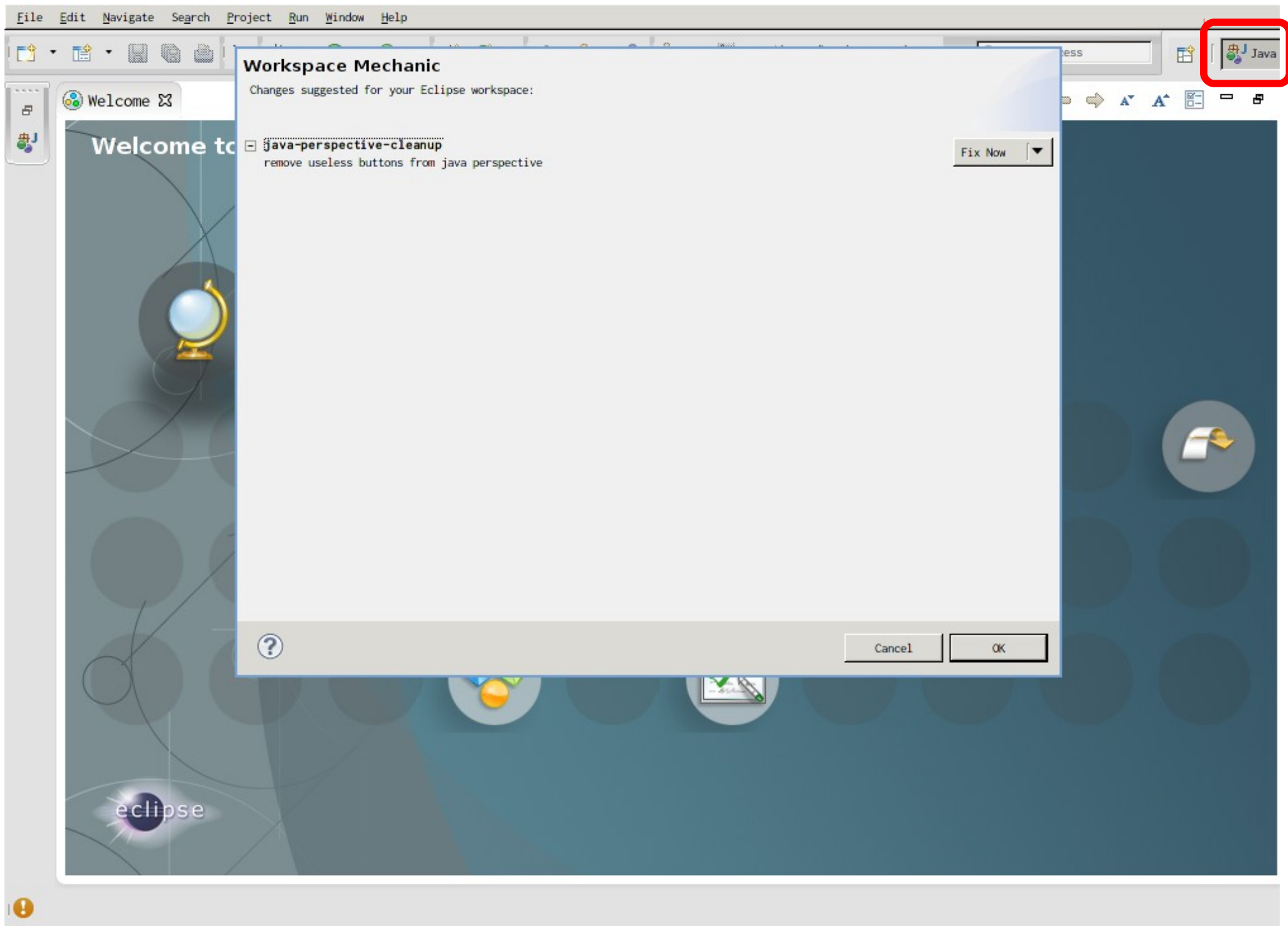
[http://workspacemechanic.eclipselabs.org.codespot.com
/git.update/mechanic](http://workspacemechanic.eclipselabs.org.codespot.com/git.update/mechanic)

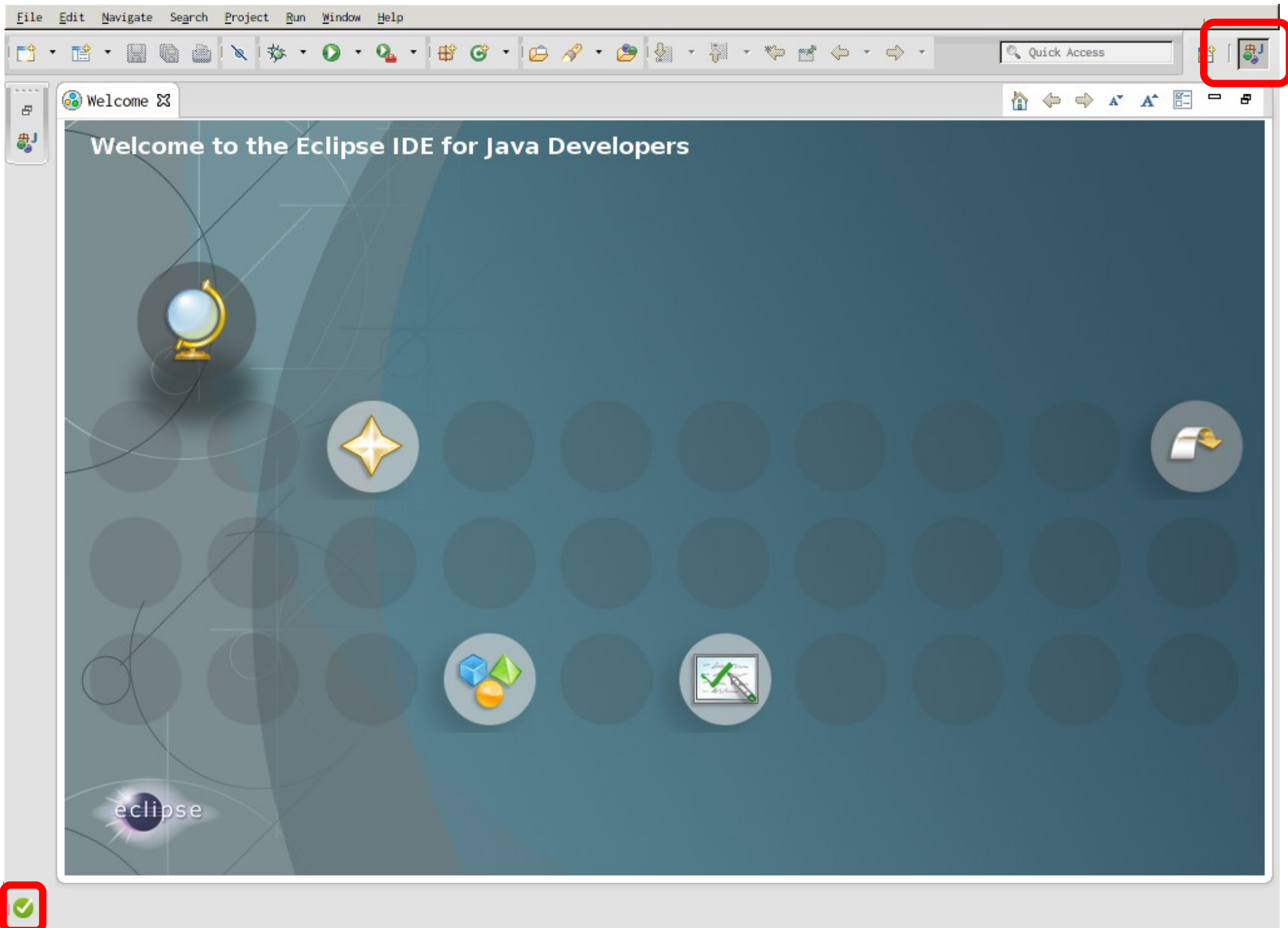


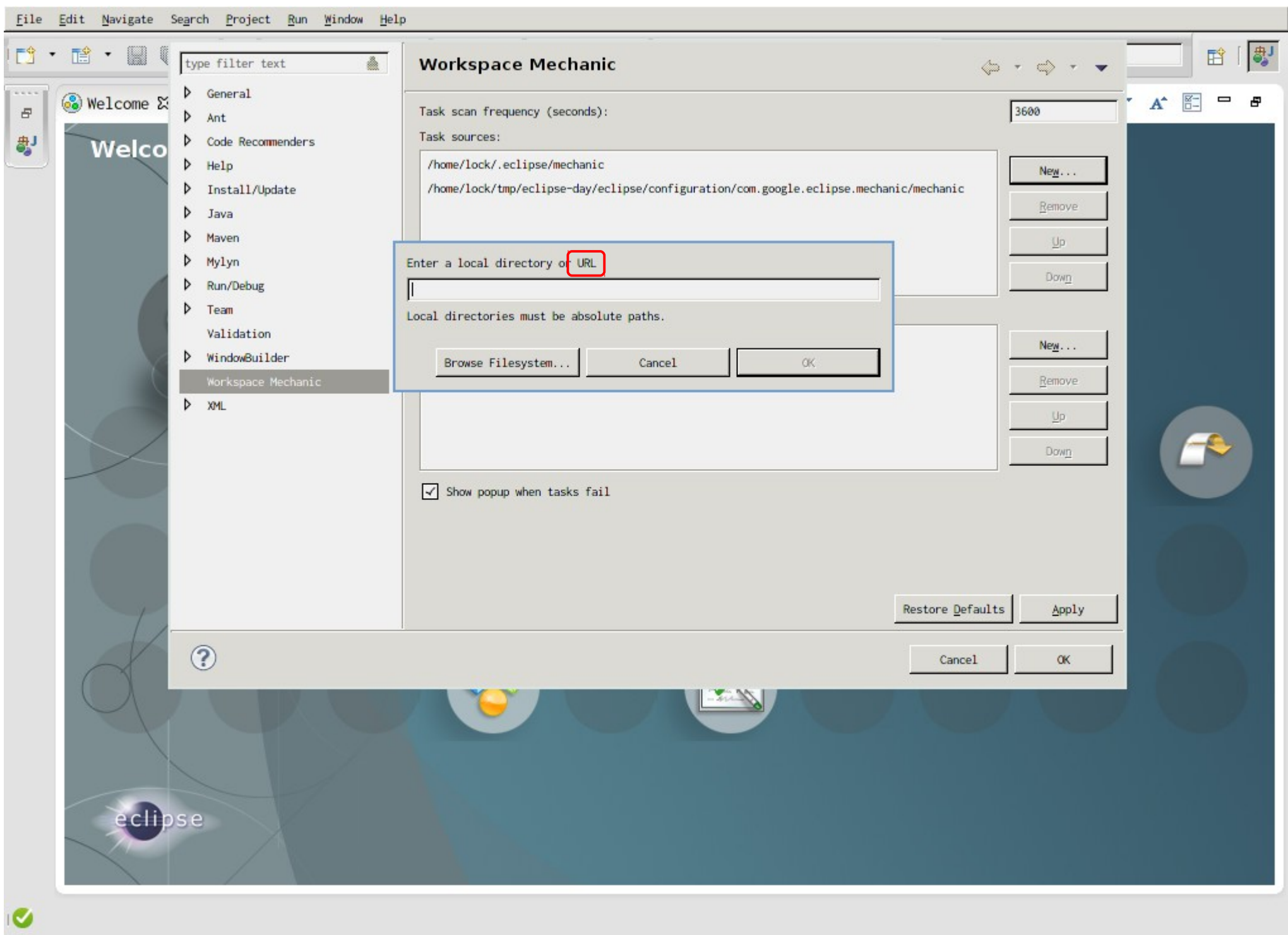








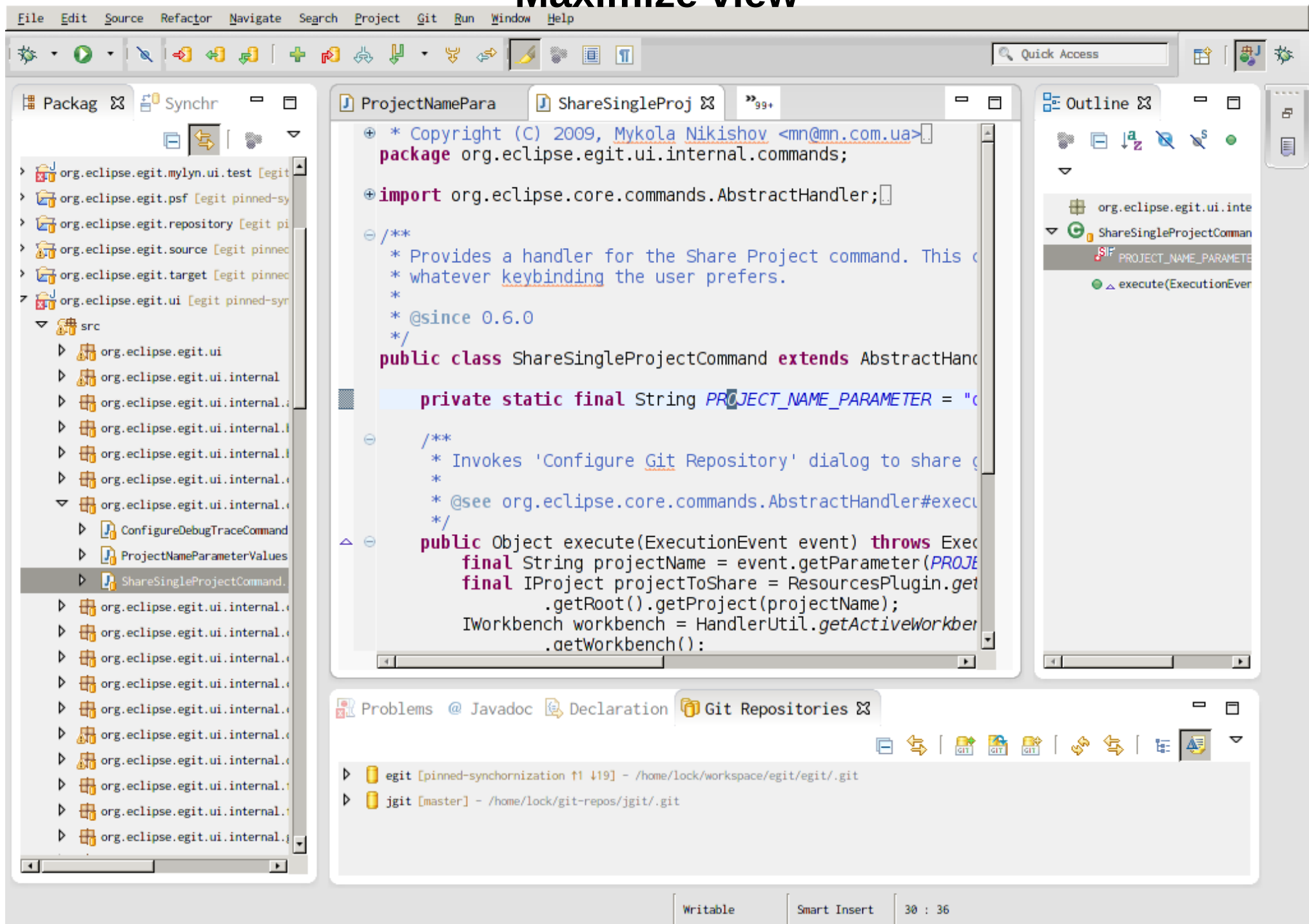




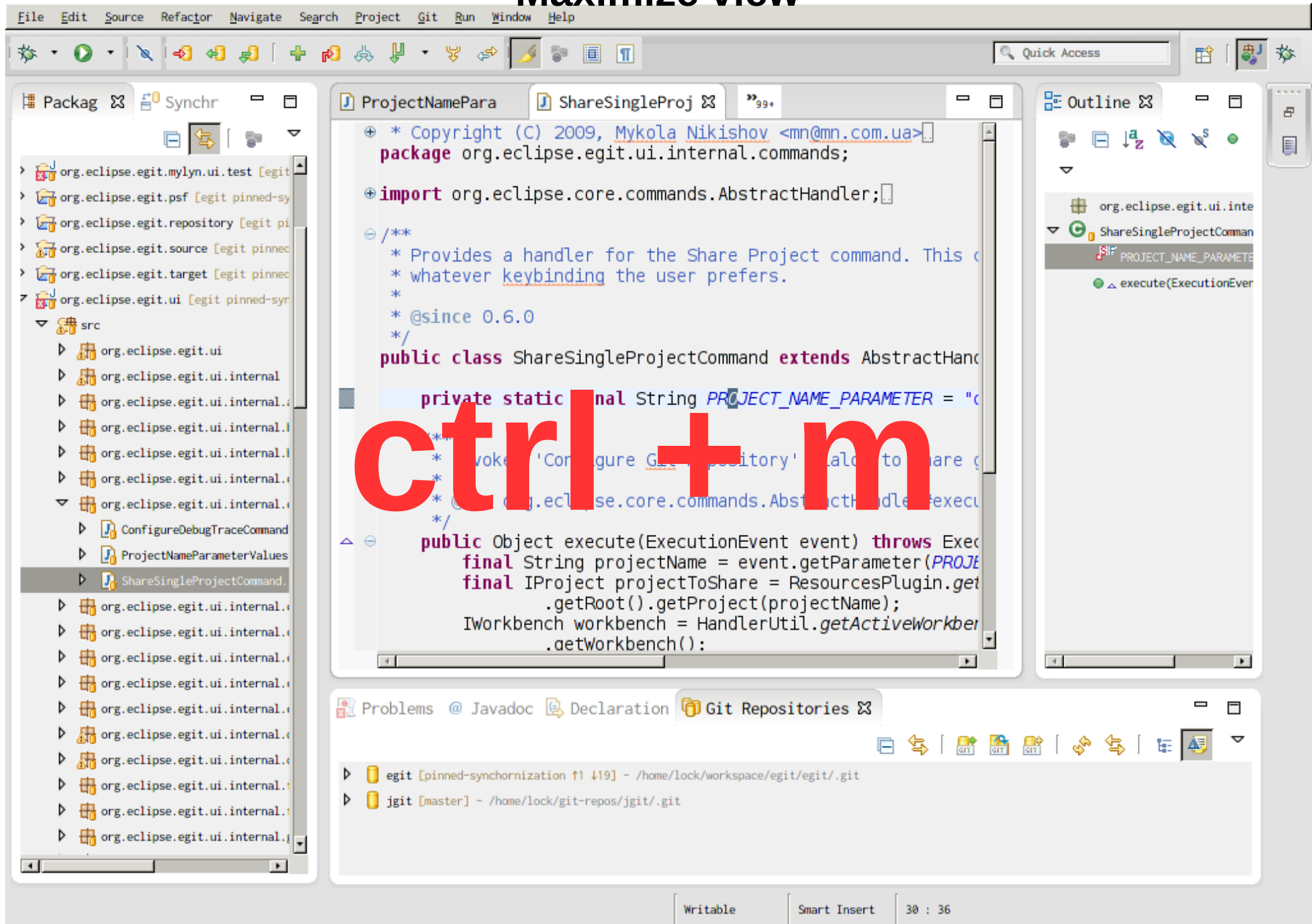
Useful less or more known shortcuts

**Don't switch context
of your hands. Use
keyboard whenever it
is possible!**

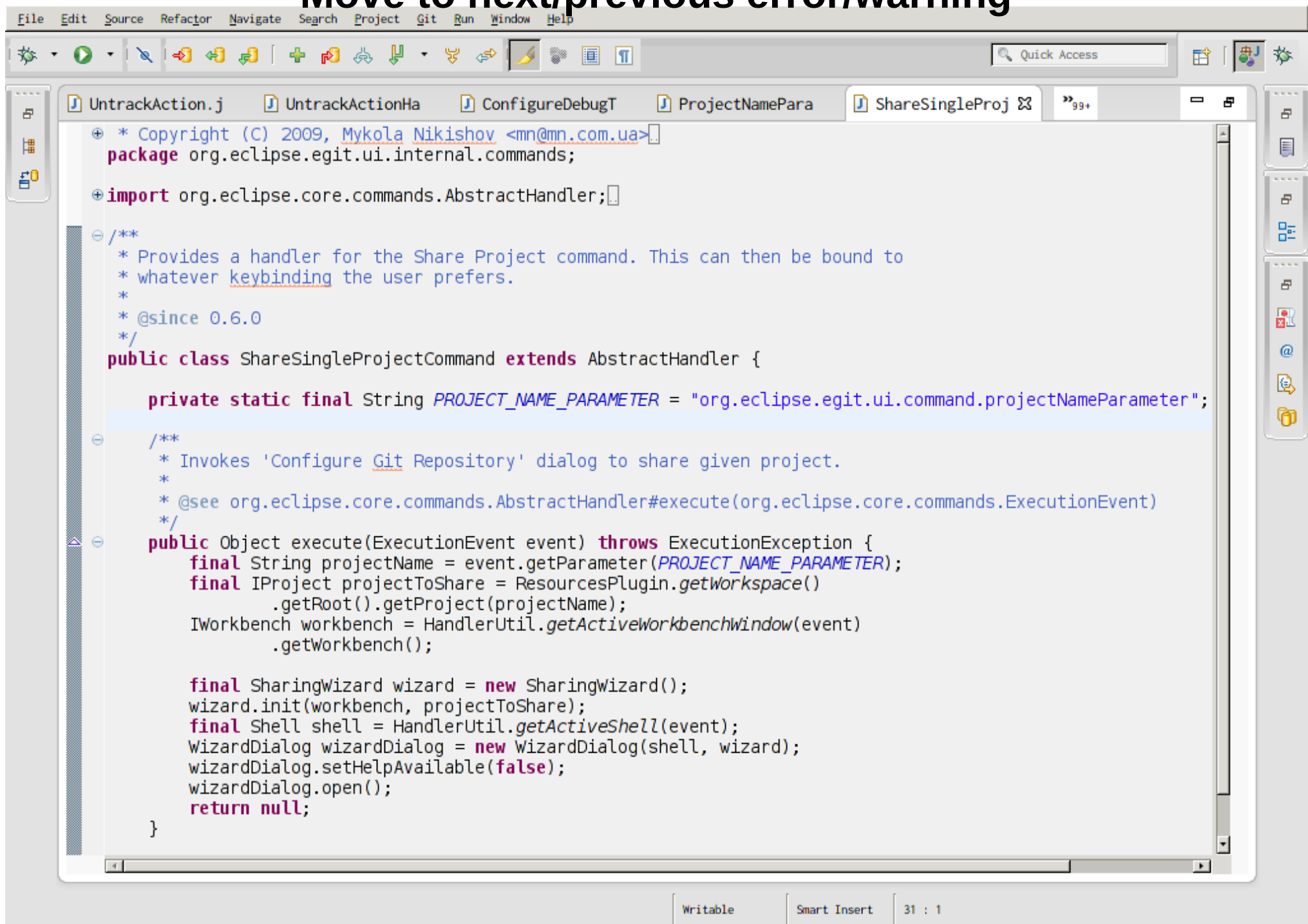
Maximize view



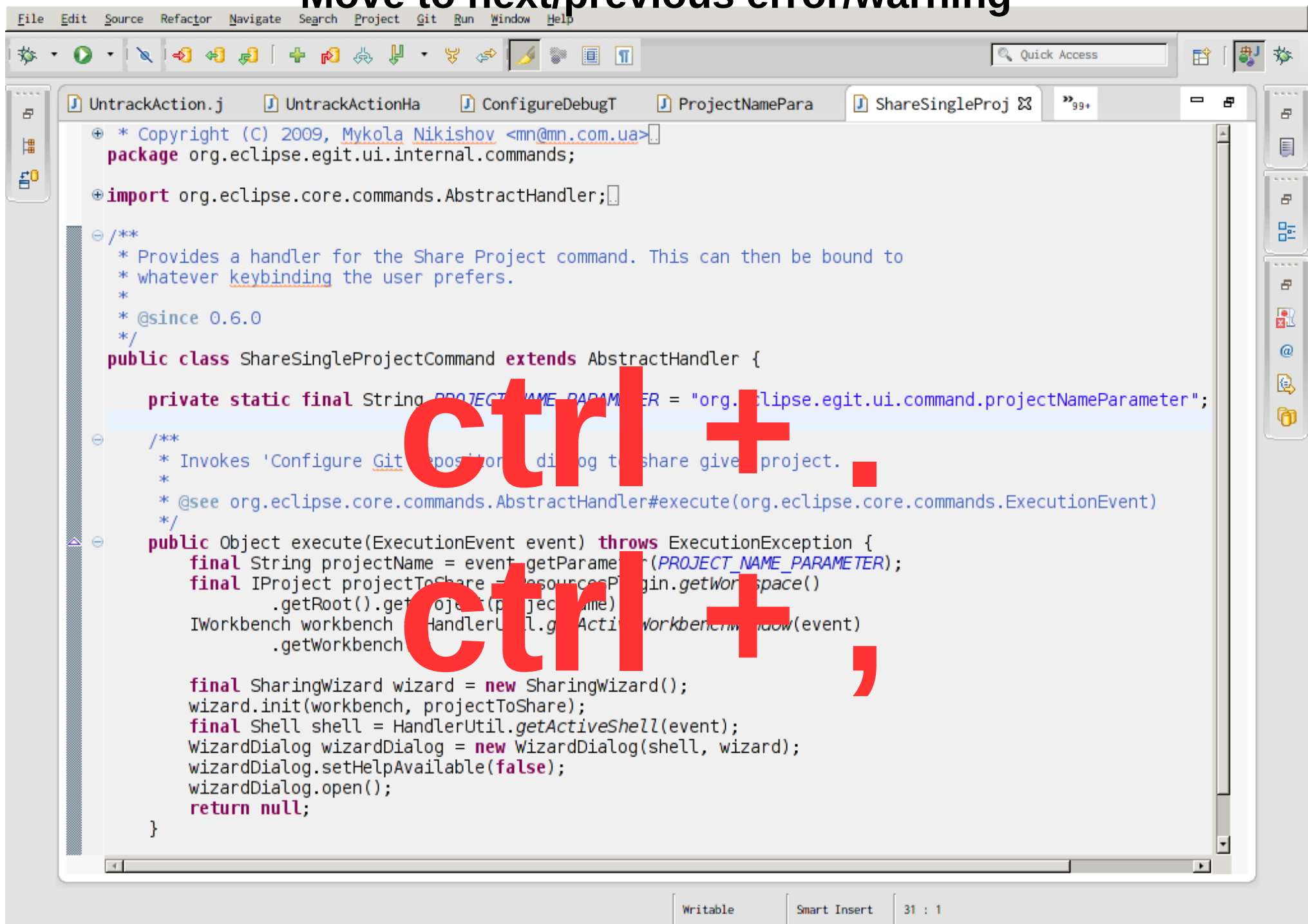
Maximize view



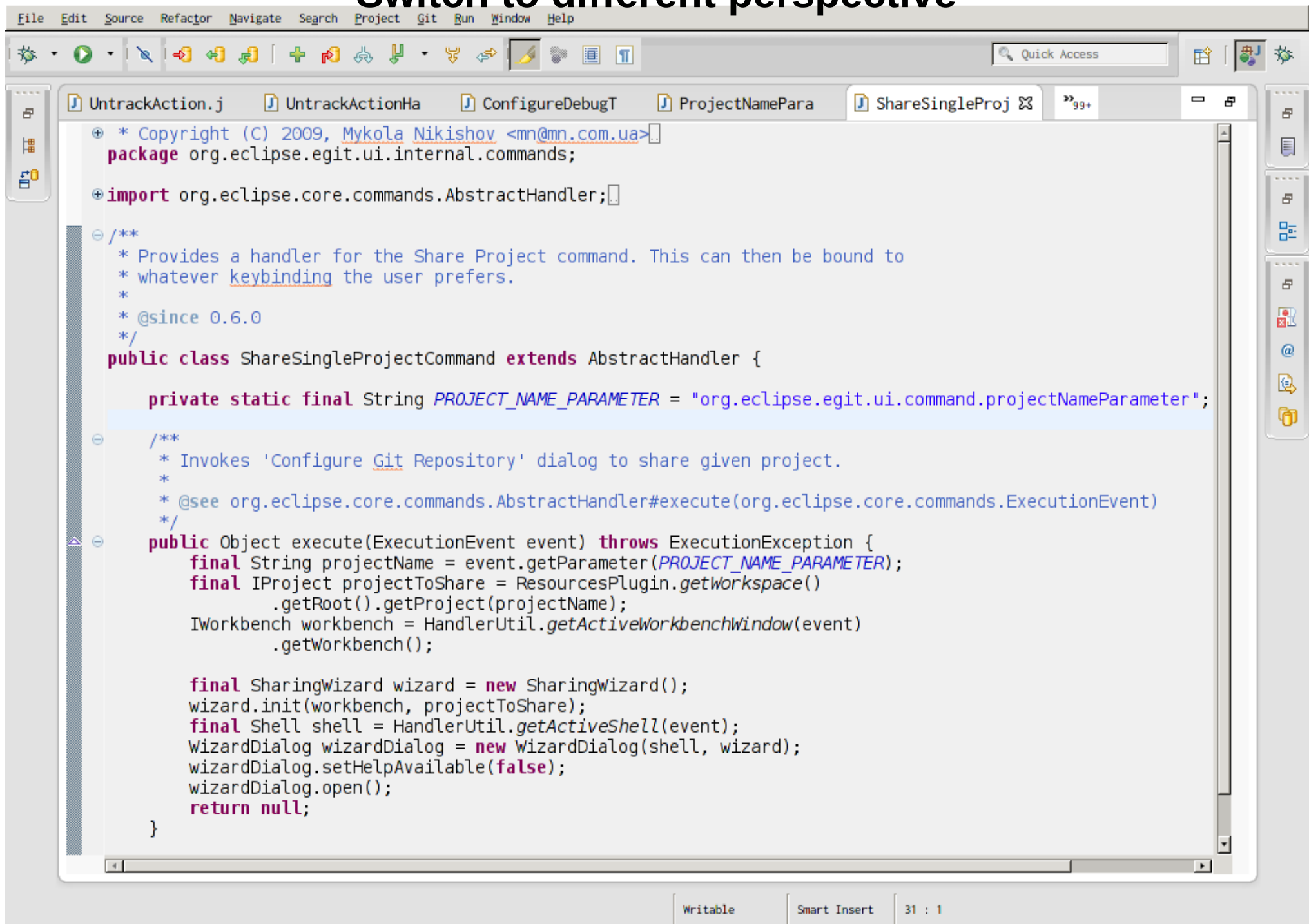
Move to next/previous error/warning



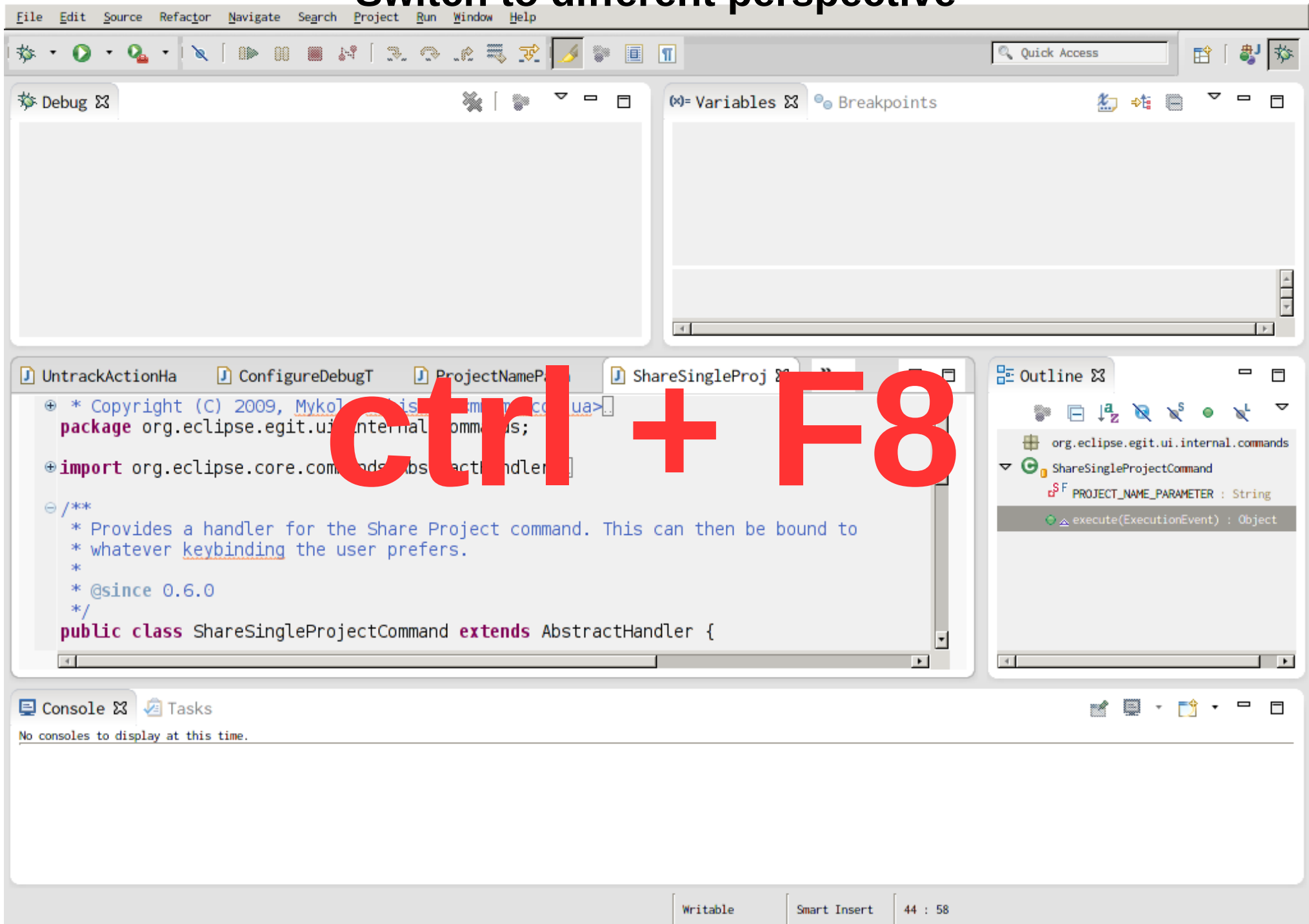
Move to next/previous error/warning



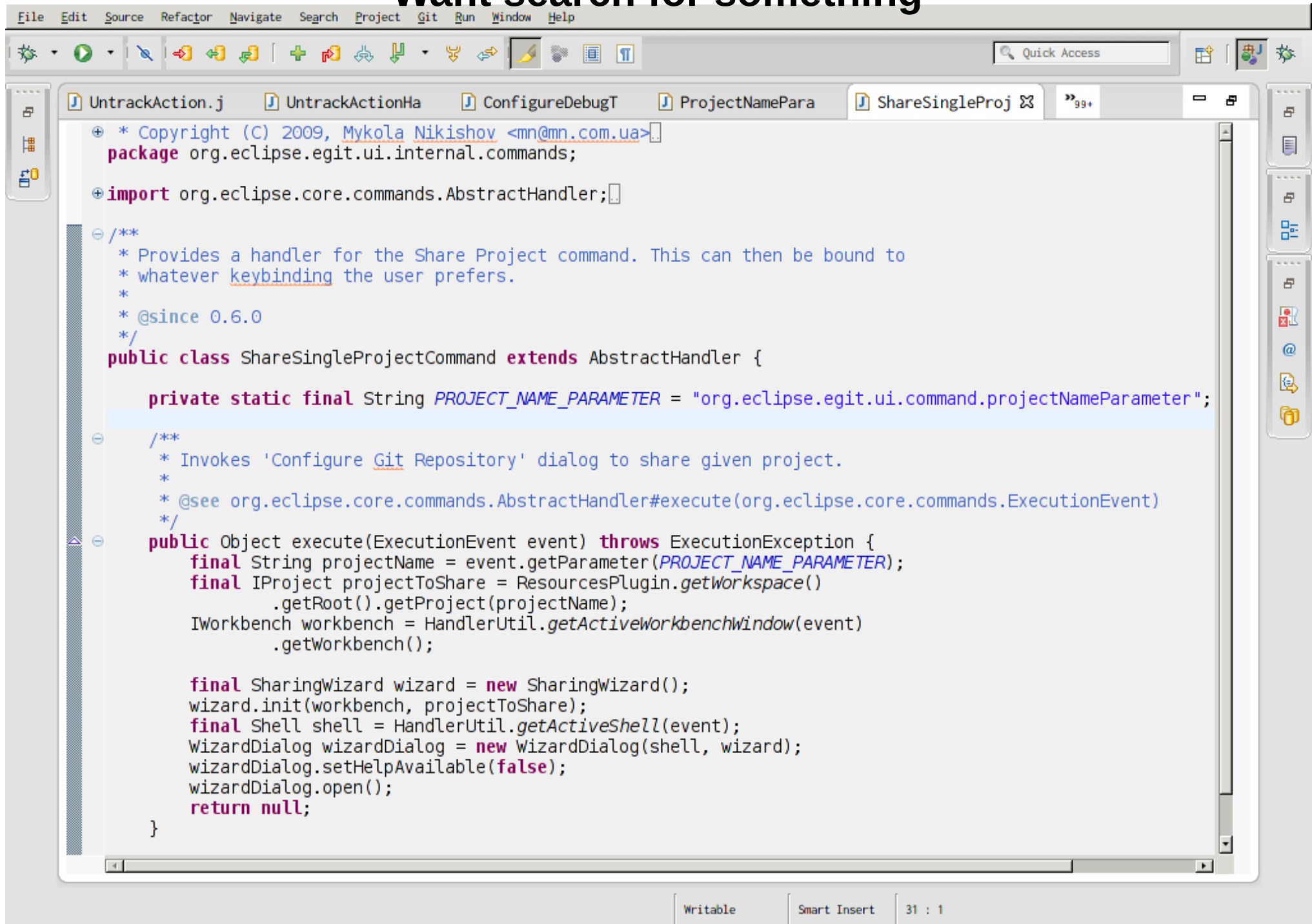
Switch to different perspective



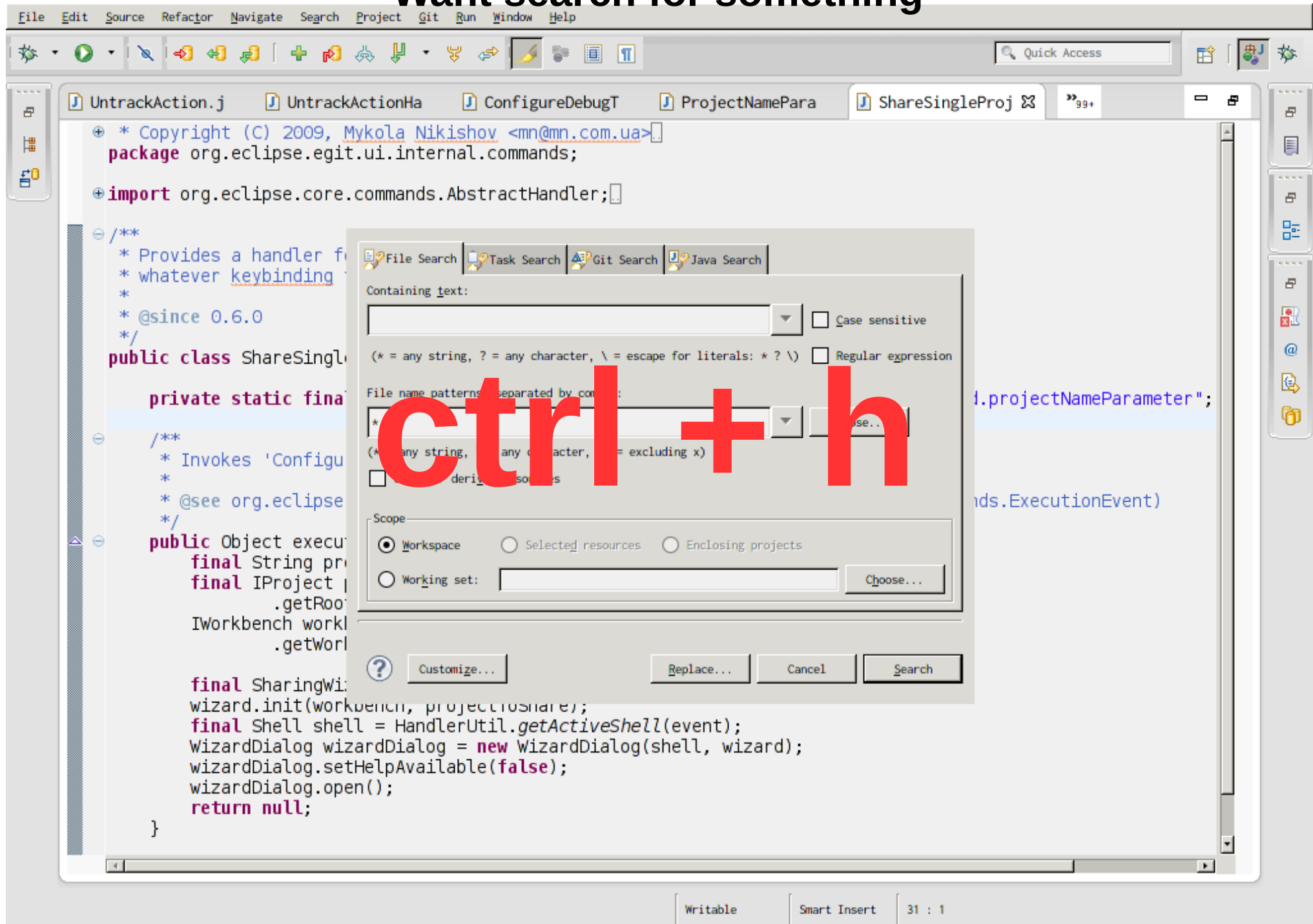
Switch to different perspective



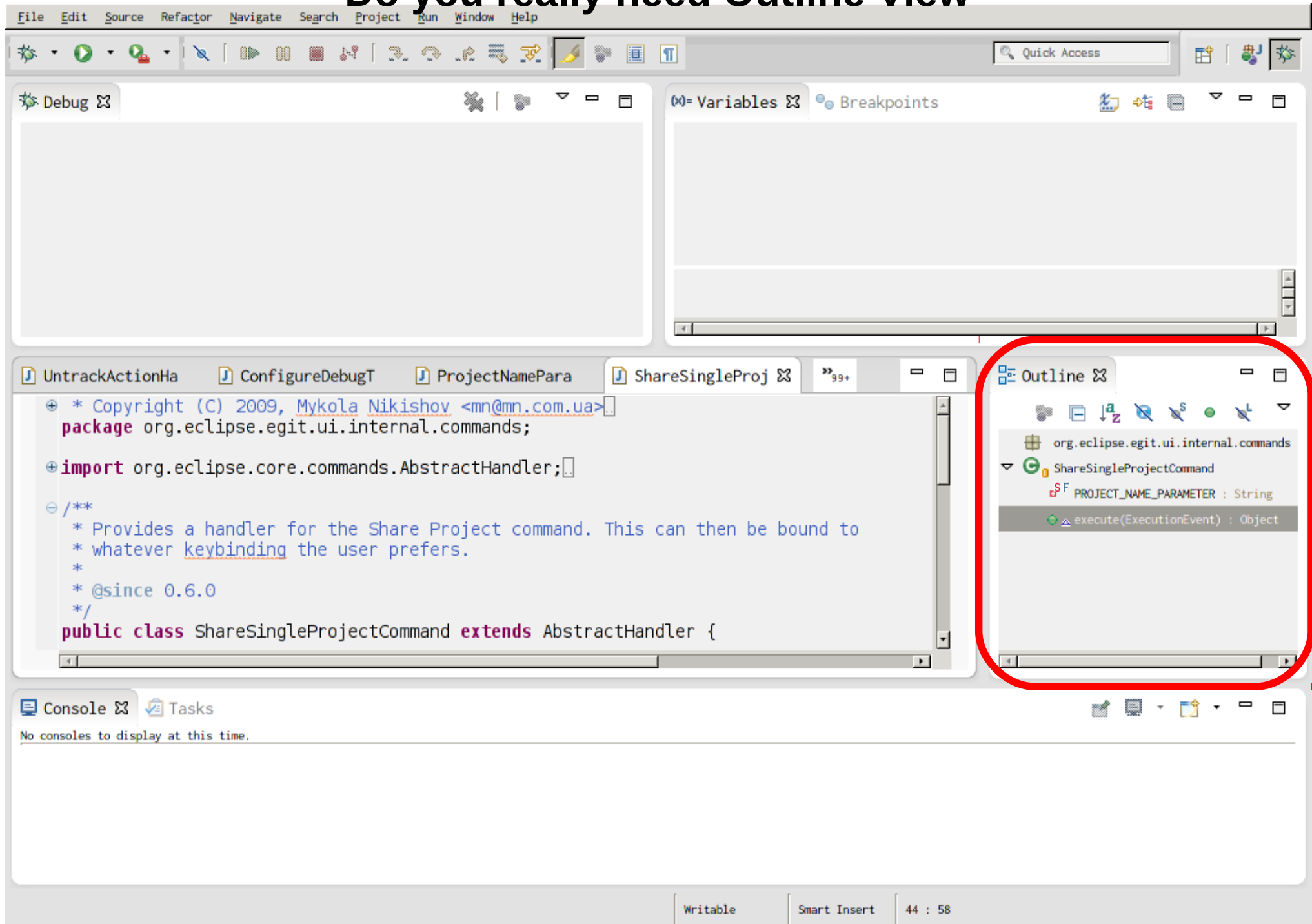
Want search for something



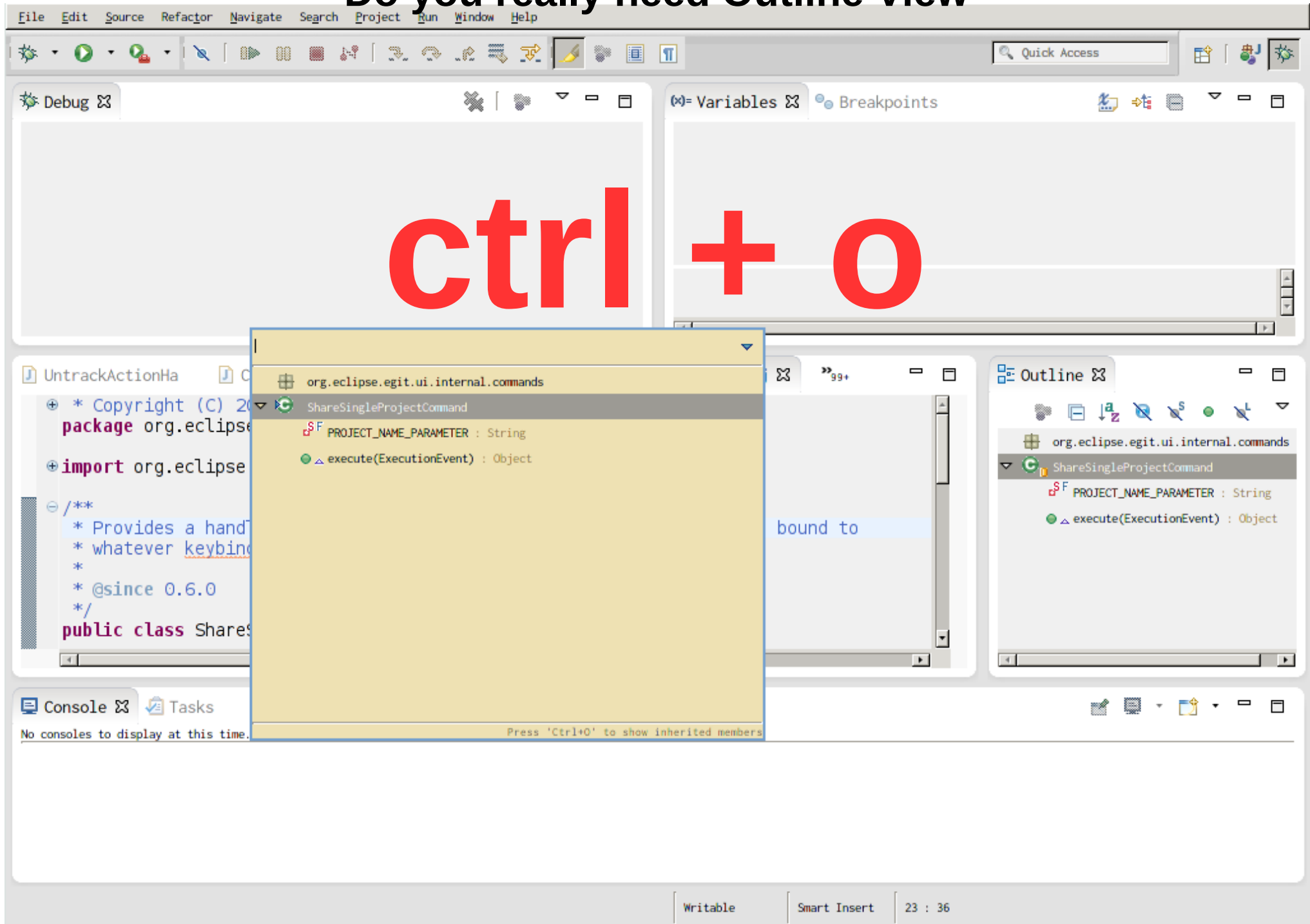
Want search for something



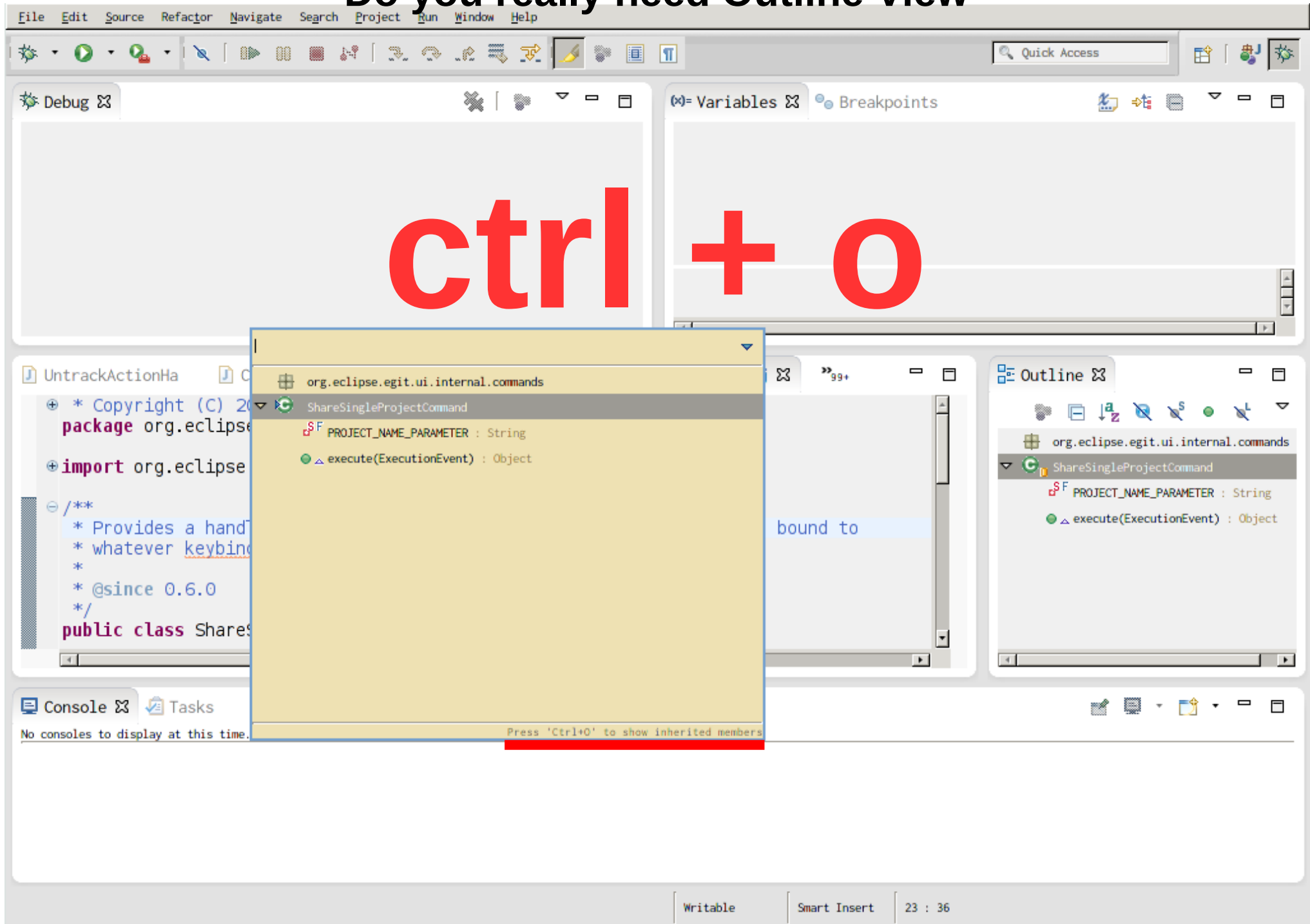
Do you really need Outline View



Do you really need Outline View



Do you really need Outline View



Do you really need Type View

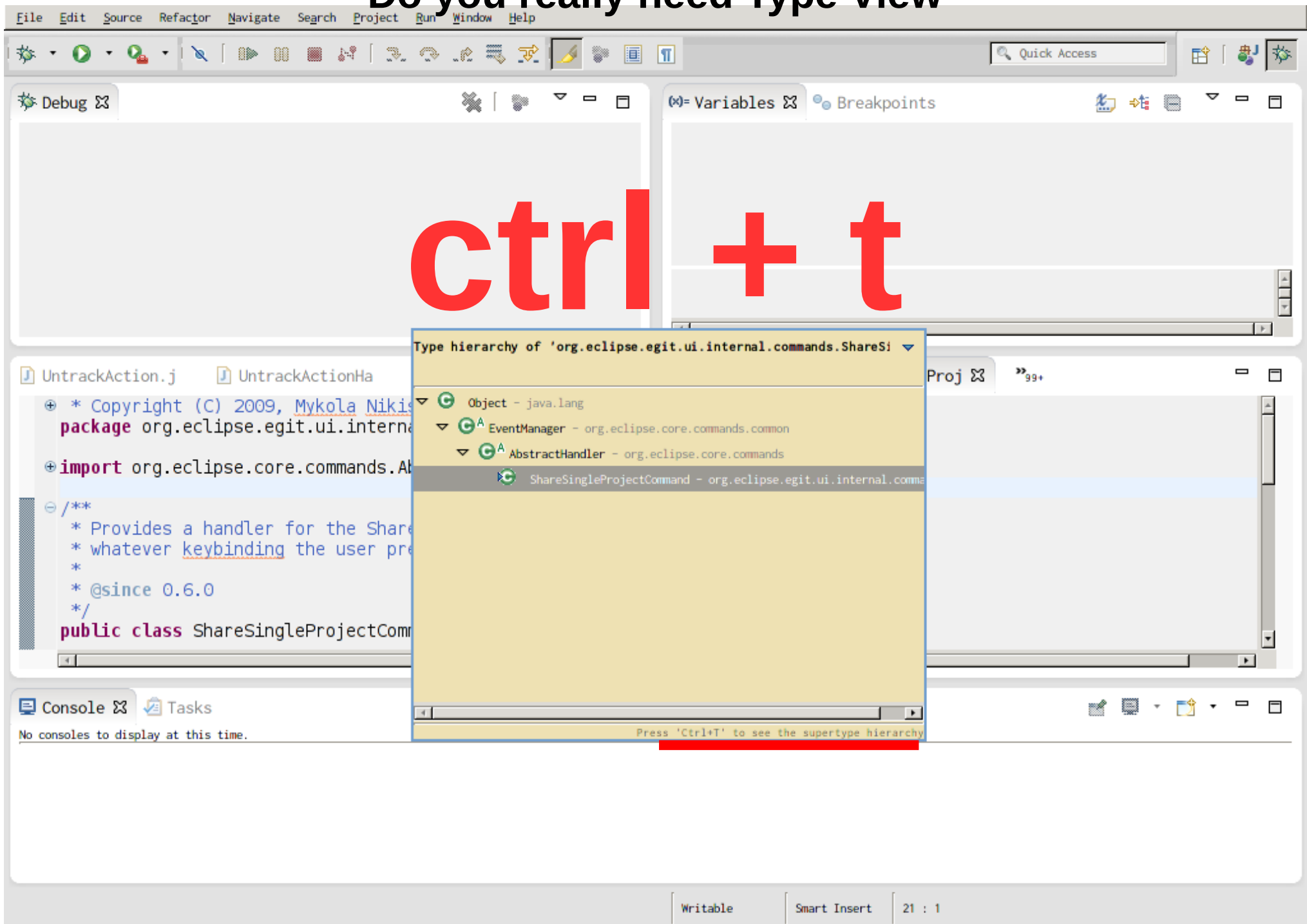
The screenshot displays the Eclipse IDE interface. The main editor shows the source code of `UntrackAction.j`. A pop-up window titled "Type hierarchy of 'org.eclipse.egit.ui.internal.commands.ShareSingleProjectCommand'" is open, showing the following hierarchy:

- Object - java.lang
 - EventManager - org.eclipse.core.commands.common
 - AbstractHandler - org.eclipse.core.commands
 - ShareSingleProjectCommand - org.eclipse.egit.ui.internal.commands

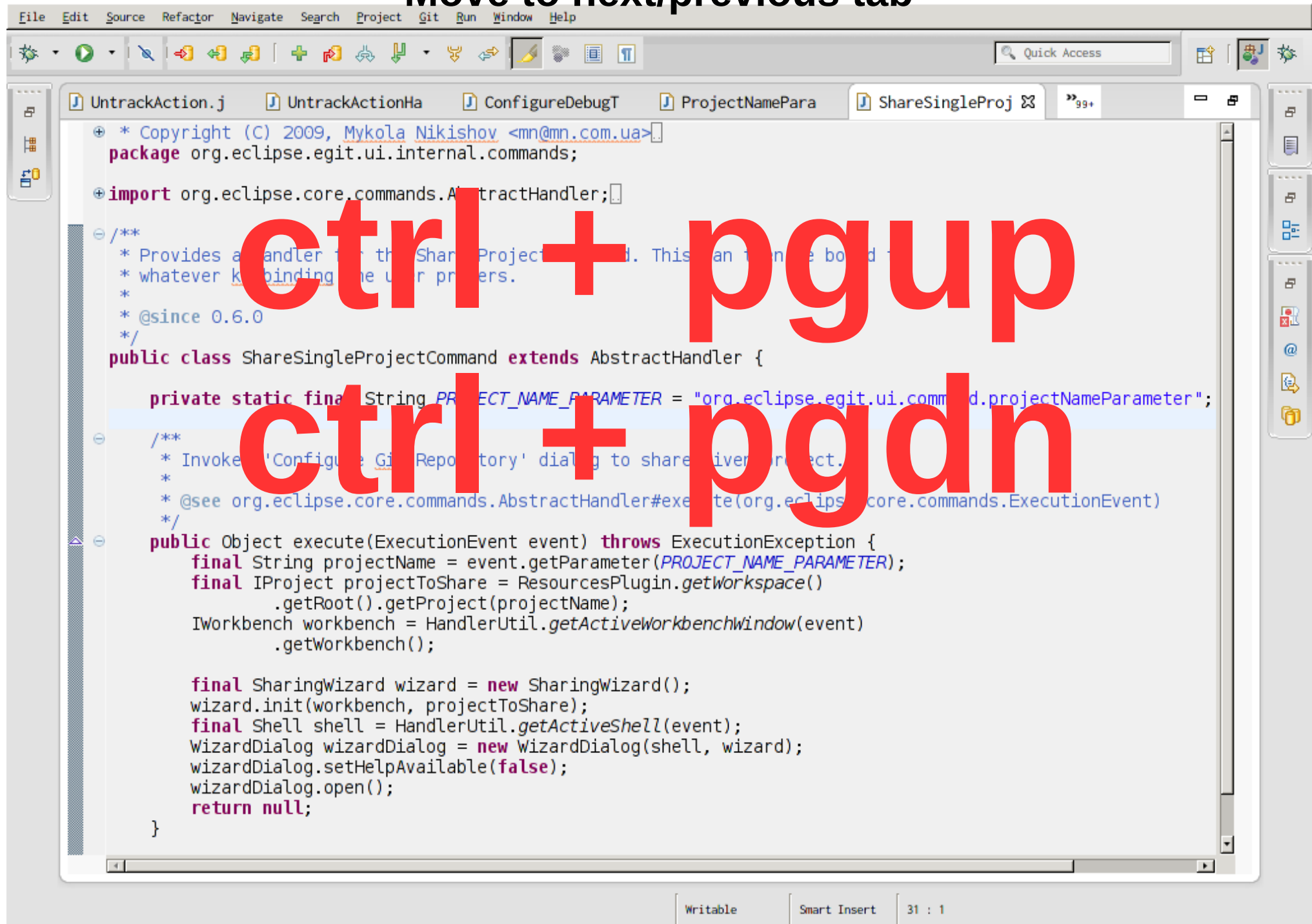
The text "ctrl + t" is overlaid in large red font across the center of the image. At the bottom of the pop-up window, a message reads: "Press 'Ctrl+T' to see the supertype hierarchy".

The IDE's status bar at the bottom shows "Writable", "Smart Insert", and "21 : 1".

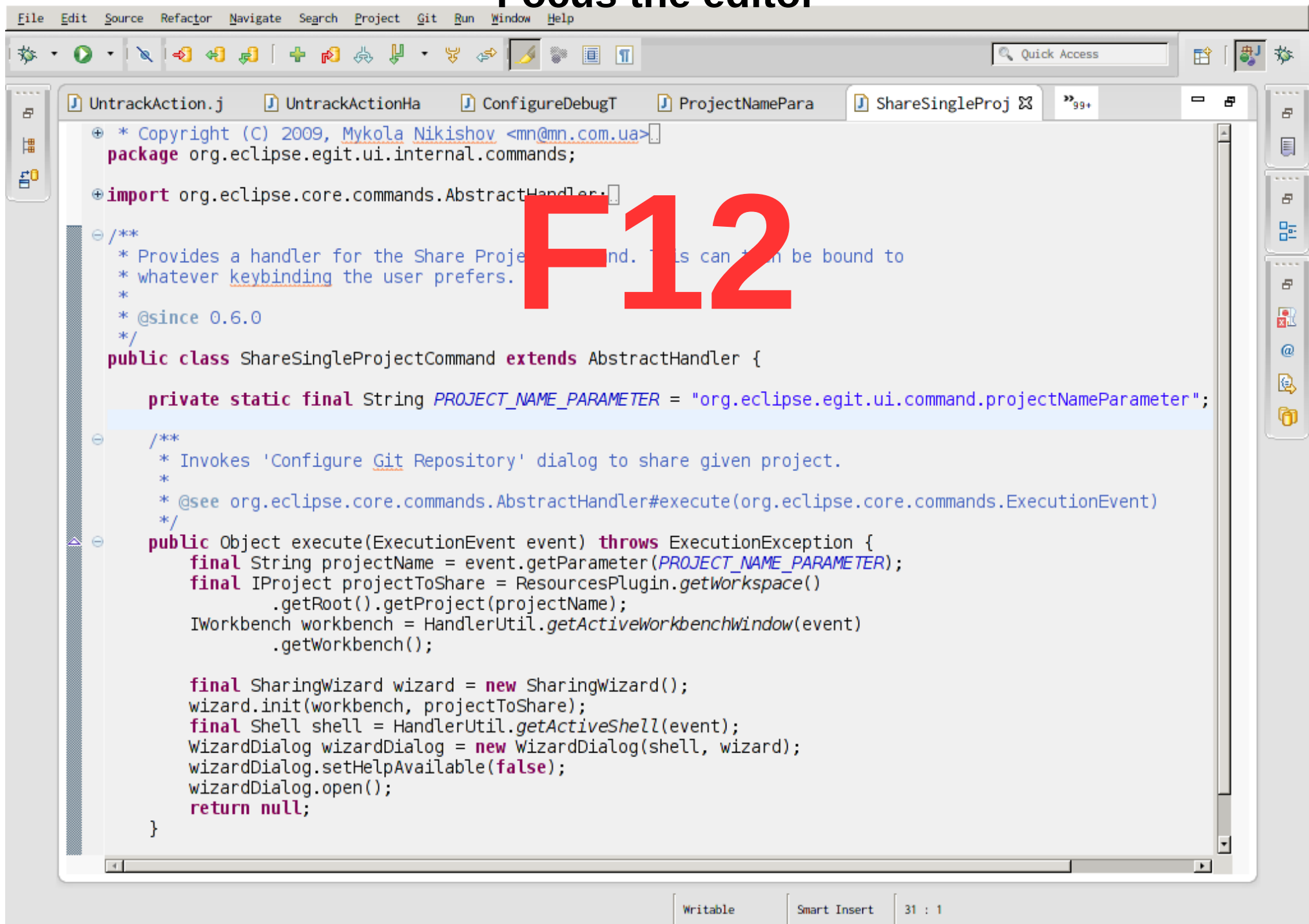
Do you really need Type View



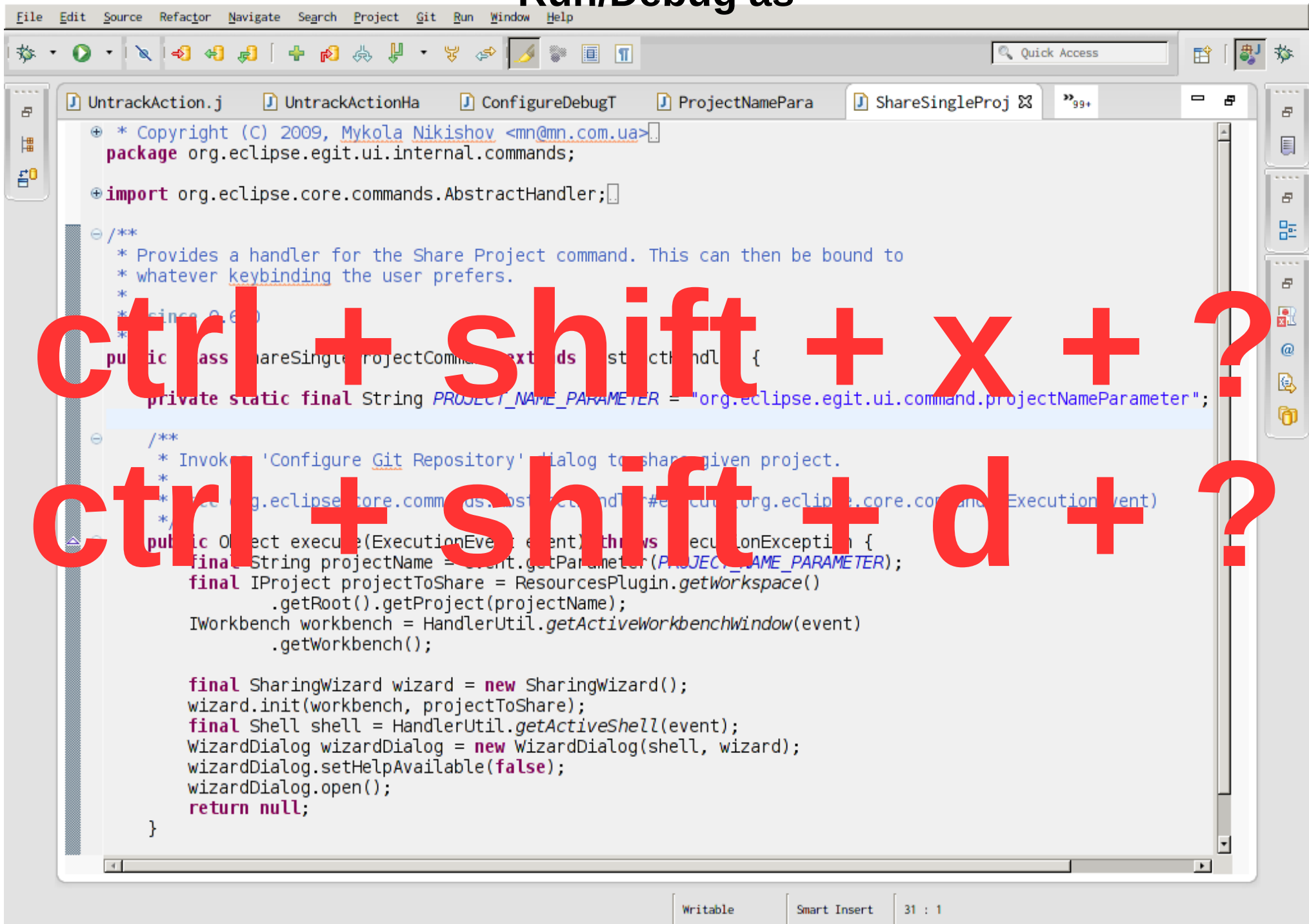
Move to next/previous tab



Focus the editor



Run/Debug as



Quick fix

The screenshot shows an IDE window with the file `ProjectReference.java` open. The code defines a `ProjectReference` class with a `reference` parameter. A code completion popup is visible, showing options to assign the parameter to a new field, an existing field, or a version field. The text **ctrl + 1** is overlaid on the image, indicating the keyboard shortcut for the 'Quick Fix' action.

```
private String origin = Constants.DEFAULT_REMOTE_NAME;

static final String SEPARATOR = ","; //$NON-NLS-1$

/**
 * @param reference
 * @throws URISyntaxException
 * @throws IllegalArgumentException
 */
@SuppressWarnings("boxing")
public ProjectReference(final String reference) throws URISyntaxException, IllegalArgumentException {
    final String[] tokens = reference.split(SEPARATOR);
    if (tokens.length != 4)
        throw new IllegalArgumentException("Invalid reference: " + reference);

    this.version = tokens[0];
    this.repository = new URIish(tokens[1]);
    if (!"".equals(tokens[2])) //$NON-NLS-1$
        this.branch = tokens[2];
    this.projectDir = tokens[3];
}

/**
 * @return <code>repository</code> parameter
 */
public URIish getRepository() {
    return repository;
}

/**
 * @return the remote branch that will be checked out, see <code>--branch</code>
 * option
 */
```

Code completion popup options:

- Rename in file (Ctrl+2 R)
- Rename in workspace (Shift+Alt+R)
- Assign parameter to new field
- Assign parameter to field 'projectDir'
- Assign parameter to field 'version'

Press 'Tab' from proposal table or click for focus

Forgotten particular shortcut

The screenshot shows the Eclipse IDE with a Java file named `ShareSingleProj.java` open. The code is as follows:

```
/* Copyright (C) 2009, Mykola Nikishov <mn@mn.com.ua>
package org.eclipse.egit.ui.internal.commands;

import org.eclipse.core.commands.AbstractHandler;

/**
 * Provides a handler for the Share Project command. This can then be bound to
 * whatever keybinding the user prefers.
 *
 * @since 0.6.0
 */
public class ShareSingleProjectCommand extends AbstractHandler {
    private static final String PROJECT_NAME_PARAMETER = "org.eclipse.egit.ui.command.projectNameParameter";

    /**
     * Invokes 'Configure Git Repository' dialog to share given project.
     *
     * @see org.eclipse.core.commands.AbstractHandler#execute(org.eclipse.core.commands.ExecutionEvent)
     */
    public Object execute(ExecutionEvent event) throws ExecutionException {
        final String projectName = event.getParameter(PROJECT_NAME_PARAMETER);
        final IProject projectToShare = ResourcesPlugin.getWorkspace()
            .getRoot().getProject(projectName);
        IWorkbench workbench = HandlerUtil.getActiveWorkbenchWindow(event)
            .getWorkbench();

        final SharingWizard wizard = new SharingWizard();
        wizard.init(workbench, projectToShare);
        final Shell shell = HandlerUtil.getActiveShell(event);
        WizardDialog wizardDialog = new WizardDialog(shell, wizard);
        wizardDialog.setHelpAvailable(false);
        wizardDialog.open();
        return null;
    }
}
```

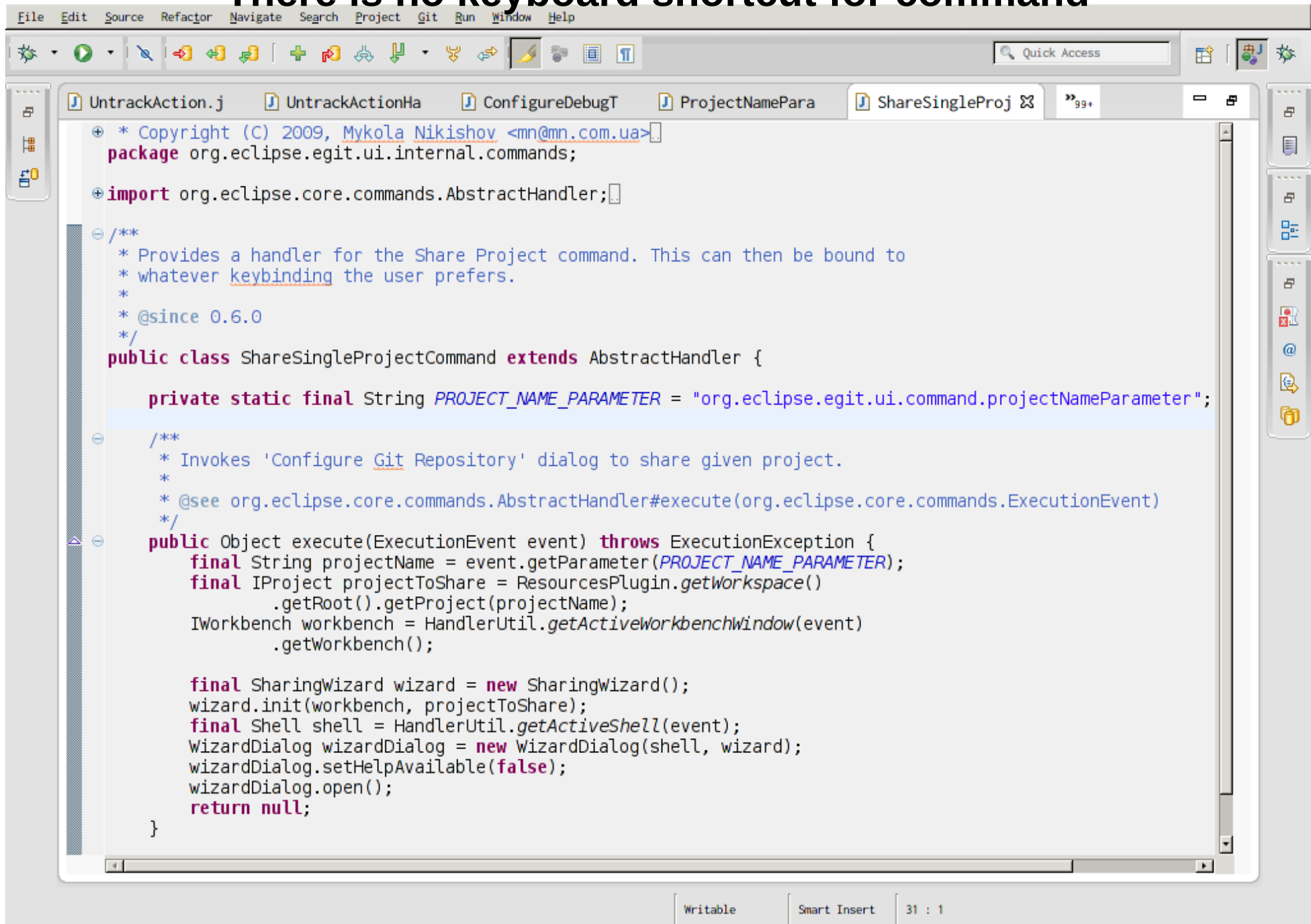
Overlaid on the code is the text **ctrl + shift + l** in large red font.

In the bottom right corner, a keyboard shortcuts dialog is open, showing a list of shortcuts. The dialog is circled in red. The shortcuts listed are:

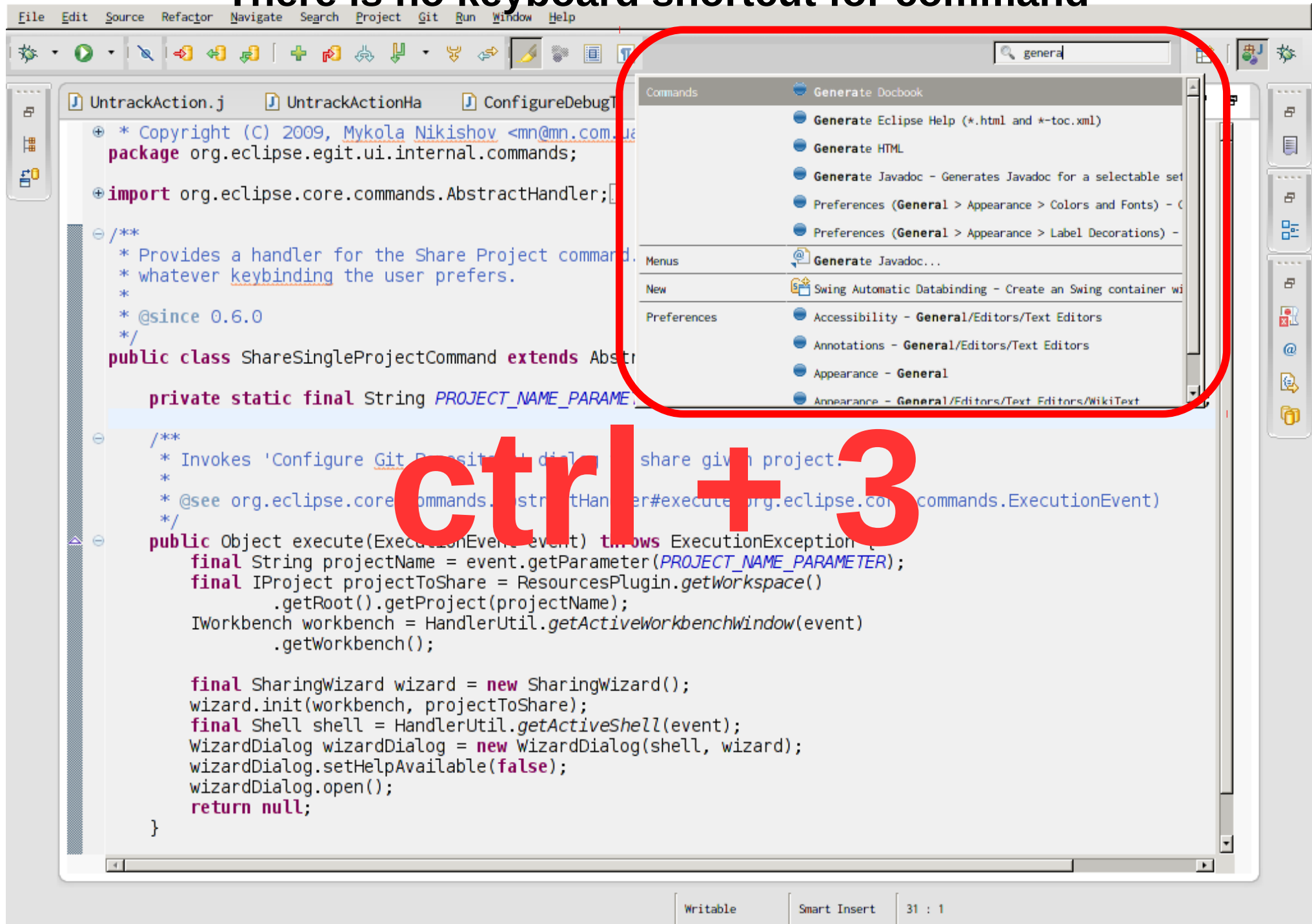
Shortcut	Keybinding
Activate Editor	F12
Activate Task	Ctrl+F9
Add Javadoc Comment	Shift+Alt+J
All Instances	Shift+Ctrl+N
Backward History	Alt+Left
Build All	Ctrl+B
Change Method Signature	Shift+Alt+C
Close	Ctrl+F4
Close All	Shift+Ctrl+F4
Collapse All	Shift+Ctrl+Numpad_Divide
Commit...	Ctrl+#
Content Assist	Ctrl+Space
Context Information	Shift+Ctrl+Space
Copy	Ctrl+Insert
Cut	Shift+Delete
Deactivate Task	Shift+Ctrl+F9

At the bottom of the dialog, it says: "Press 'Shift+Ctrl+L' to open the preference page".

There is no keyboard shortcut for command



There is no keyboard shortcut for command



**Want to know more
shortcuts ? Go to:
<http://tinyurl.com/eclipse-shortcuts>
or browse:
ctrl + shift + I**

Tip for Git users

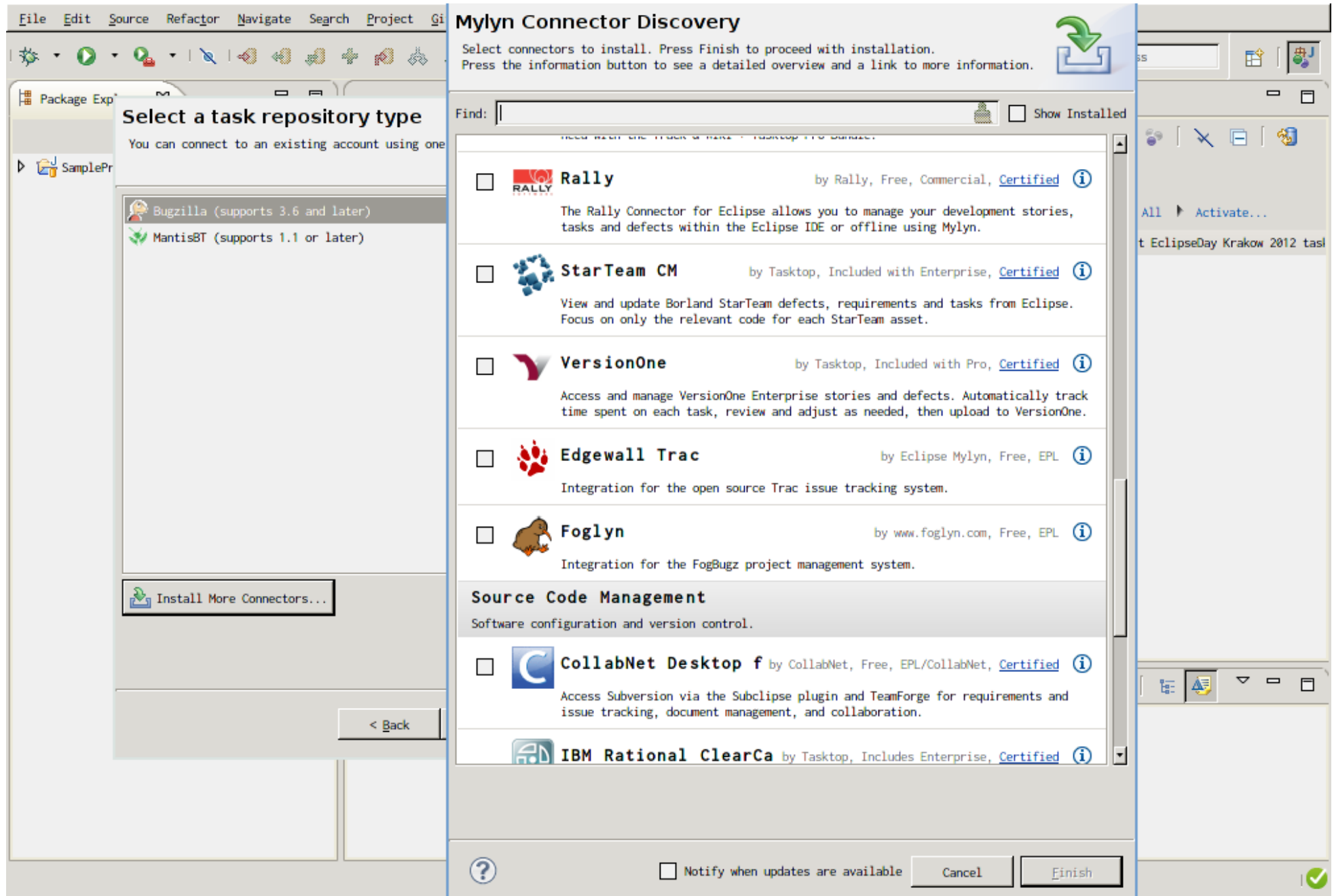
**When you need to
switch context,
COMMIT current
status!**

Rebase interactive:
git rebase -i HEAD~5

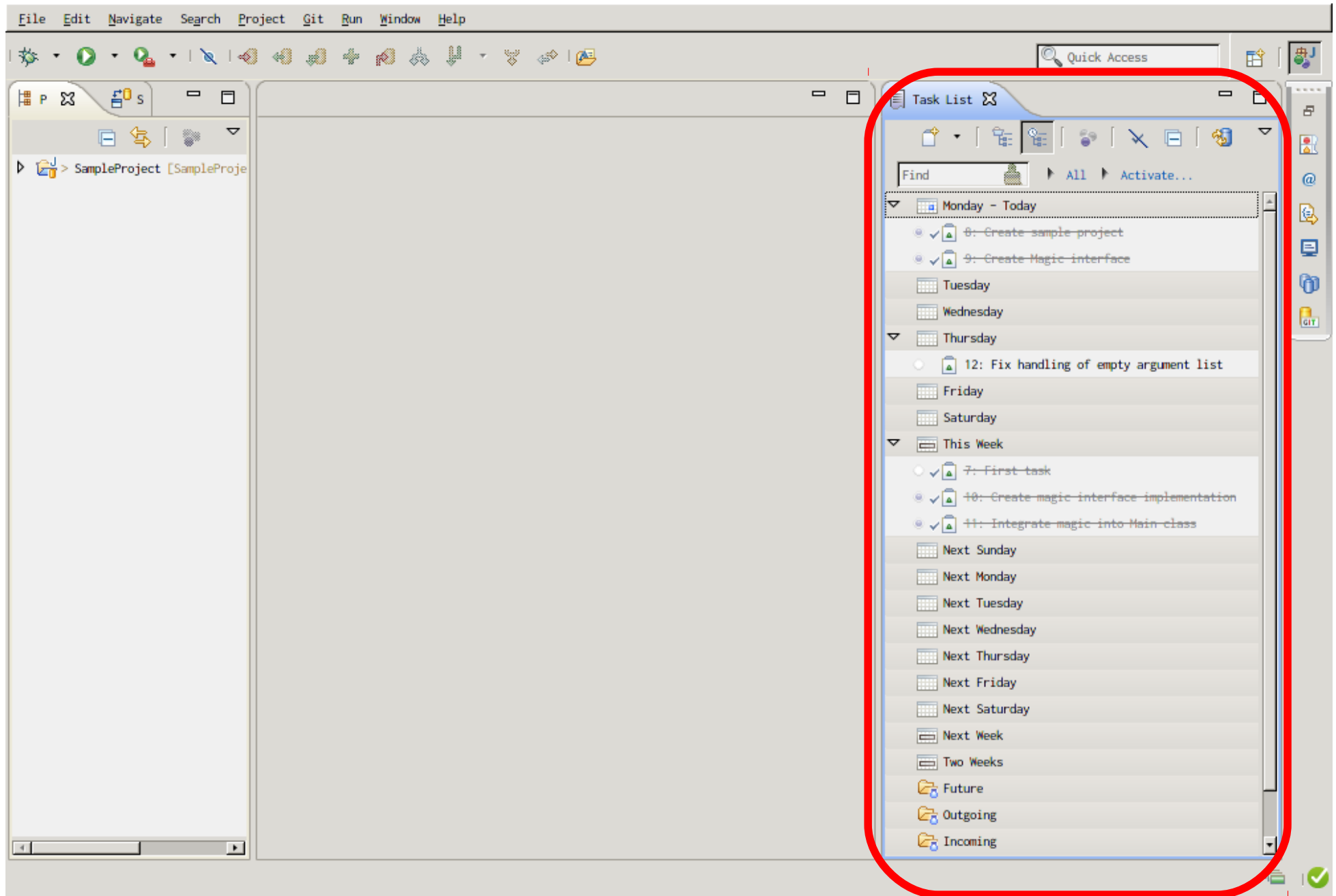
git reset --soft HEAD~5

**Let Eclipse keeps you
in focus!**

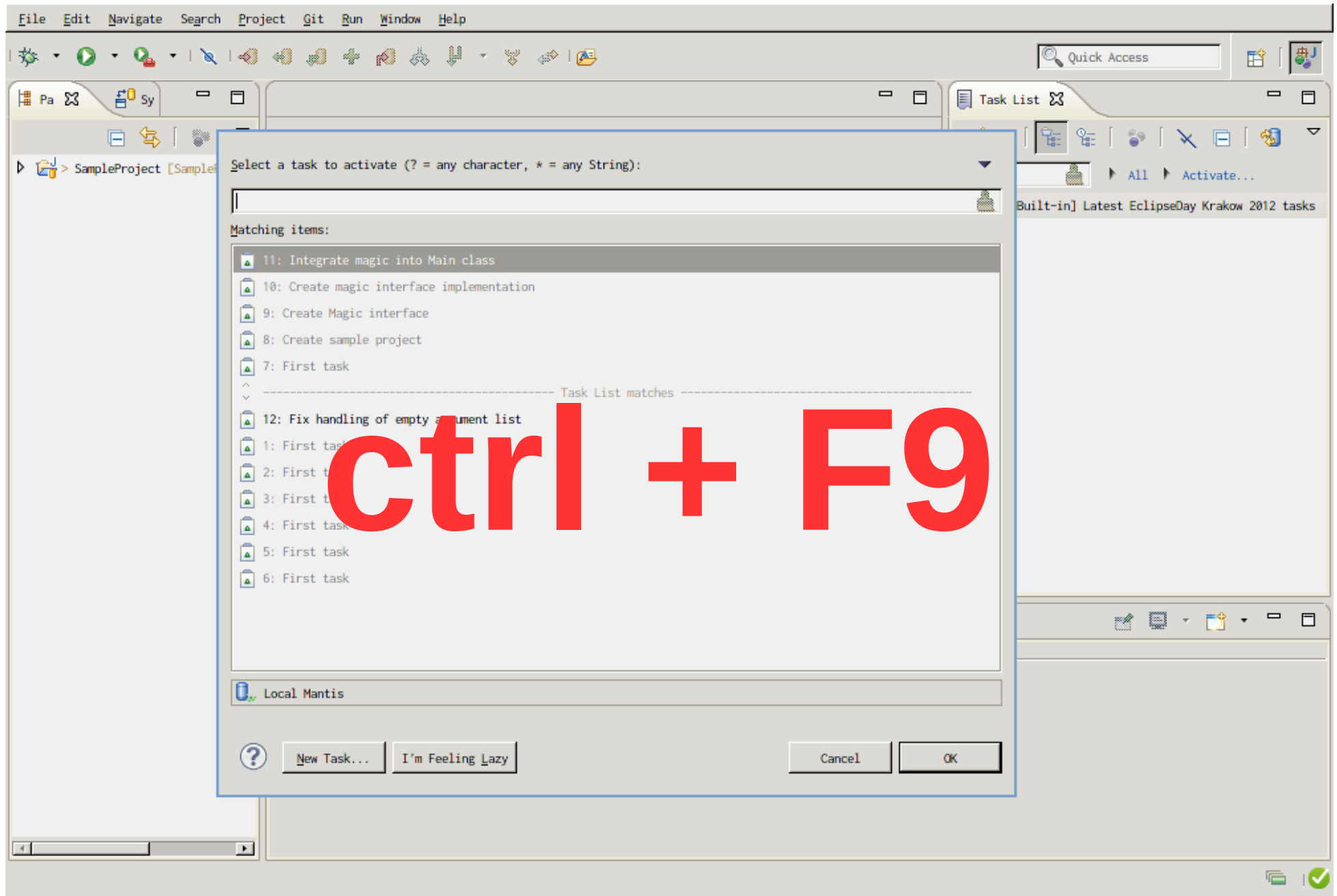
Tons of connectors



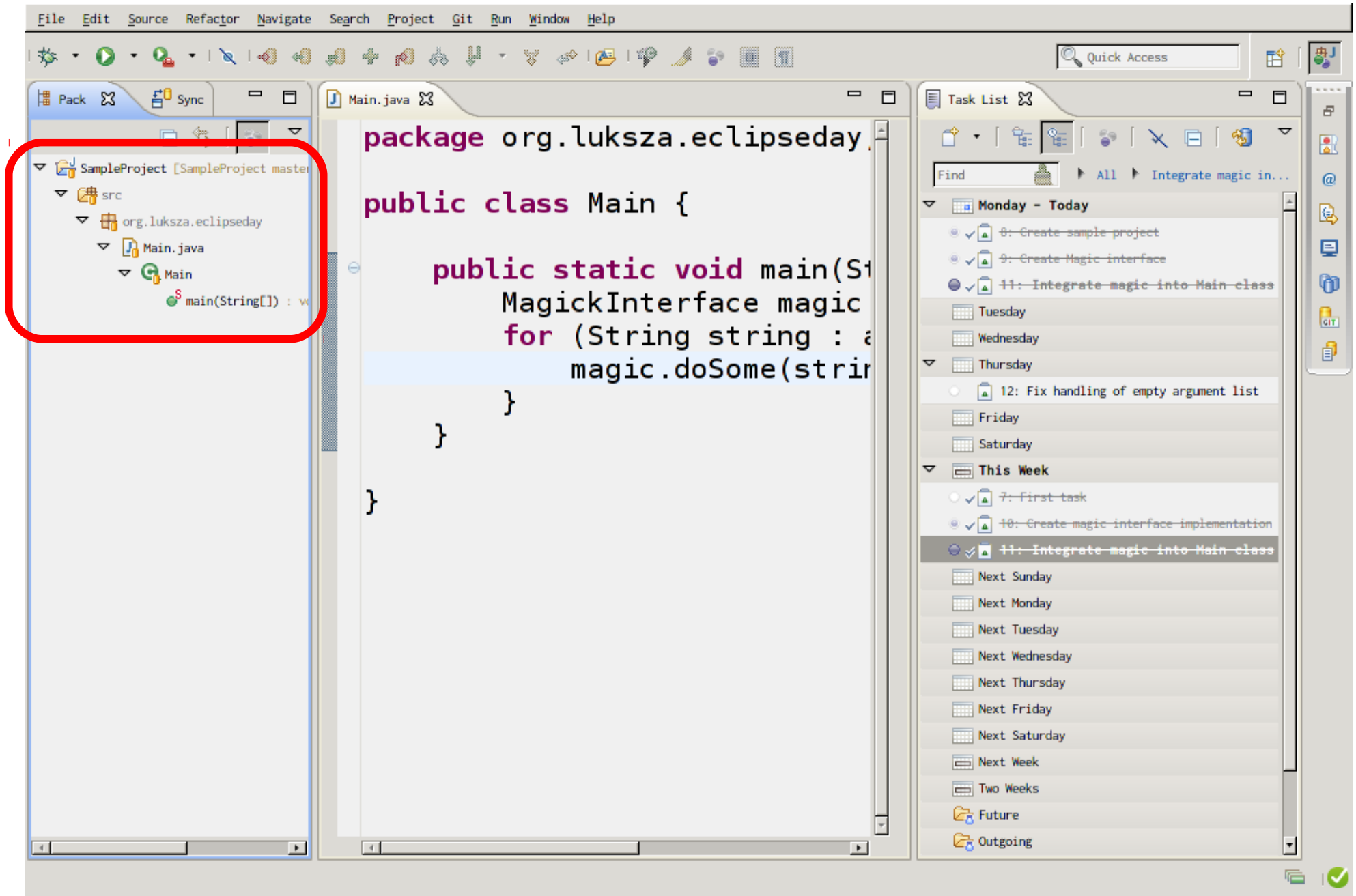
Plan your tasks



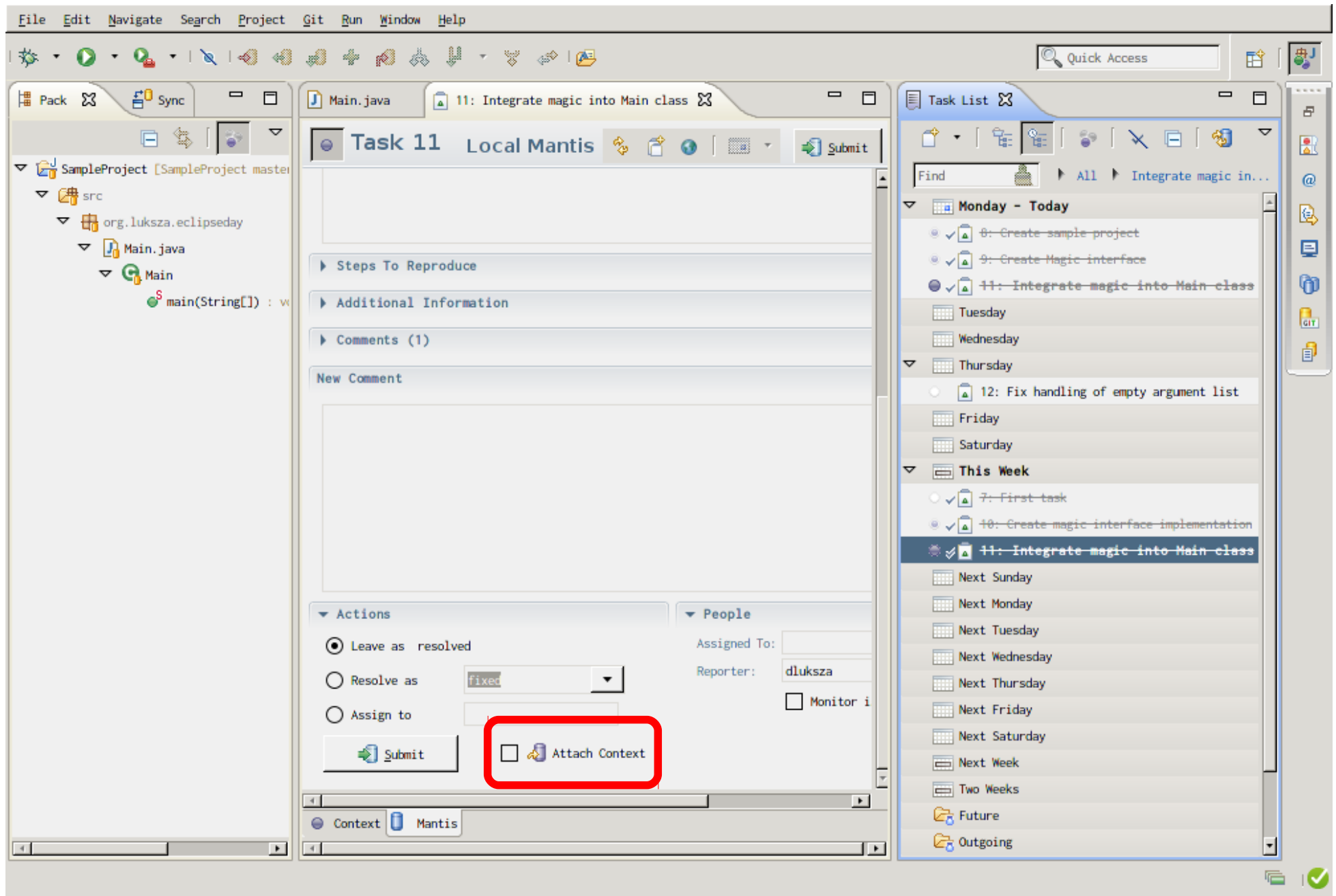
Activate task



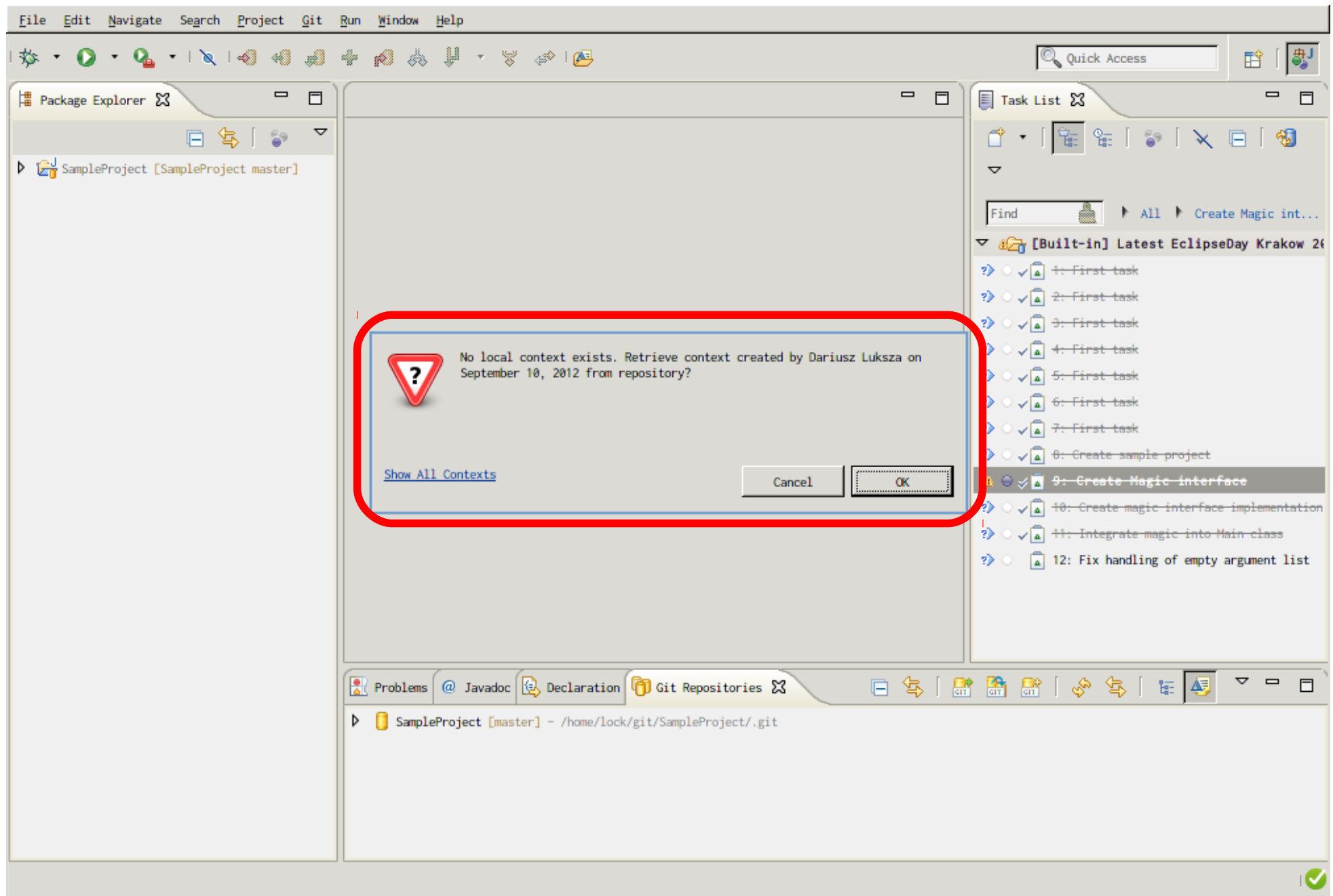
Restore task context and focus your perspective



Share context with others!



Share context with others!





Eclipse of idleness and focus on current task



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@dluksza