

Bugzilla Eclipse IDE integration: Mylyn

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Abstract

A new environment means new tools. Bioclipse is Eclipse RCP-based, so colleagues work with Eclipse and are much more into Eclipse too. For example, into Mylyn. Mylyn is a tool to track tasks and assign context to them. The tasks I am interested in (for this blog item), is fixing bug reports. Mylyn is rather suited for this, as it allows linking Java source files to bug reports.

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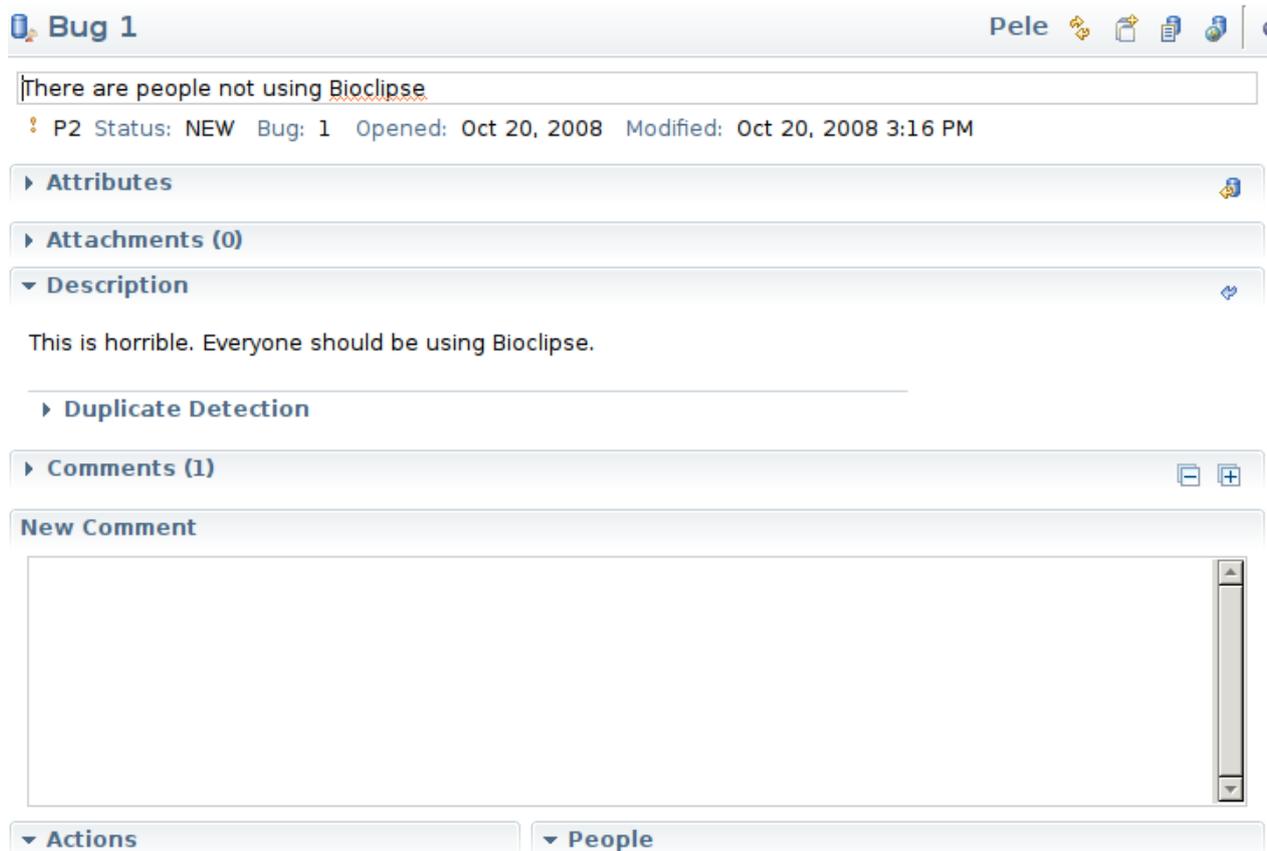
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A new environment means new tools. [Bioclipse](#) is Eclipse RCP-based, so colleagues work with Eclipse and are much more into Eclipse too. For example, into [Mylyn](#). Mylyn is a tool to track tasks and assign context to them. The tasks I am interested in (for this blog item), is fixing bug reports. Mylyn is rather suited for this, as it allows linking Java source files to bug reports. With a growing list of *projects* in my navigator, browsing them becomes difficult because the list is way too long. Mylyn allows me to only show those source files which are actually related to the bug I am fixing. Cool!

However, SourceForge, our bug tracker, integrates, but to too limited functionality. [Bugzilla](#), though, has excellent integration. And curious about what that would look like, I installed Bugzilla on an Ubuntu system. Which failed. Due to a bug know for two years already! Anyway, two tweaks to the system got it working!

1. Work around the password in the postinstall script (see [here](#))
2. Set up a /bugs/ link (see [here](#))

This is Bugzilla as viewed in Mylyn:



The screenshot shows a web browser window titled "Bug 1" with a user named "Pele". The main content area displays the bug title "There are people not using Bioclipse" and its details: "P2 Status: NEW Bug: 1 Opened: Oct 20, 2008 Modified: Oct 20, 2008 3:16 PM". Below this are several expandable sections: "Attributes", "Attachments (0)", "Description" (which is expanded to show the text "This is horrible. Everyone should be using Bioclipse."), "Duplicate Detection", "Comments (1)", and "New Comment" (with a large empty text area). At the bottom, there are sections for "Actions" and "People".

(The bug content is derived from [Ubuntu bug #1.](#))