

Experiment No. 10

Aim: Study and demonstration of Bug tracking tool - Bugzilla.

Experiment No. 10.

Aim: Study and demonstration of Bug Tracking Tool - Bugzilla.

Theory:

Bugzilla is an open source tool used for issues and bugs tracking system. It is widely used as a bug-reporting tool for all types of testing functions.

Bugzilla is an open-source tool used to track bugs and issues of a project or a software. It helps the developers and other stakeholders to keep track of outstanding problems with the product.

- It was written by Terry Weissman in Tst TCL programming language in 1978.
- Later, bugzilla was written in PERL and it uses the ~~MySQL~~ MySQL database.

Software requirements:

- Perl
- Database server
- Web Server.

Bugzilla. Download and Install:

```
git clone --branch release-x.x-stable https://github.com/bugzilla/bugzilla
```

~~login~~

The fields that are present in the default bug screen are:

- Product: Which we selected on the previous page.
- Component: Each product can be split into one or more components based on the use or functionality, etc.

Thus, we have studied bug tracking tool - BugZilla.

1)Log-in

Bugzilla – Main Page

Home | New | Browse | Search | Search [?] | Reports | Requests | New Account | Log In | Forgot Password

Notice: Due to a recent [data disclosure](#) all current passwords have been reset and will require a new password to be set the next time this

Welcome to Bugzilla


File a Bug


Search


Open a New Account

Enter a bug # or some search terms

[Quick Search help](#) | [Install the Quick Search plugin](#)

[Bugzilla User's Guide](#) | [Release Notes](#)

2)In the next window

Home | New | Browse | Search | Search [?] | Reports | My Requests | Preferences | Help | Log Out

Notice: Due to a recent [data disclosure](#) all current passwords have been reset and will require a new password to be set the next time this

Before reporting a bug, please read the [bug writing guidelines](#), please look at the list of [most frequently reported bugs](#)

[Show Advanced Fields](#) (* = Required Field)

1 * Product: Sam's Widget **Reporter:** jeegarguru@gmail.com

2 Component: Widget Gears **3 Component Description:** Gears for Sam's widgets

4 Version: unspecified **5 Severity:** normal

6 Hardware: PC **7 OS:** Windows NT

8 * Summary: We've made a guess at your operating system and platform. check them and make any corrections if necessary.

9 Description:

10 Attachment:

11

3) Bug is created

First Last Prev Next This bug is not in your last search results.

Bug 26320 - Gears for sams widget twisted (edit)

Status: CONFIRMED (edit)

Product: Sam's Widget
Component: Widget Gears
Version: unspecified
Hardware: PC Windows NT
Importance: P2 normal
Set Milestone: ---
Assigned To: sam folk-williams (edit) (take)
QA Contact: (edit) (take)

Reported: 2015-01-07 02:50 PST by James
Modified: 2015-01-07 03:10 PST (History)
CC List: 1 user including you (edit)

See Also: (add)
Large text box: 1

2 URL:
3 Whiteboard:
4 Keywords:
5 Tags:
6 Depends on:
7 Blocks:
Show dependency tree / graph

A multiple-select box: Always Appears
Also Always Appears
Third Value, Always

Drop Down List: ---
Date Time:
Bug ID Field:

Flags: None yet set (set flags)

Orig. Est.:	Current Est.:	Hours Worked:	Hours Left:	%Complete:	Gain:	Deadline:
0.0	0.0	0.0 + 0	0.0	0	0.0	2015-01-09

Summarize time (including time for bugs blocking this bug)

Attachments 8
Add an attachment (proposed patch, testcase, etc.)

4) Deadline in Bugzilla usually gives the time-limit to resolve the bug in given time frame.

Orig. Est.:	Current Est.:	Hours Worked:	Hours Left:	%Complete:	Gain:	Deadline:
0.0	0.0	0.0 + 0	0.0	0	0.0	<input type="text"/>

Summarize time (including time for bugs blocking this bug)

Attachments
Add an attachment (proposed patch, testcase, etc.)

Additional Comments:

You can select bug status over here

select deadline for your bug-report

Save Changes

Status: CONFIRMED
CONFIRMED
IN PROGRESS
RESOLVED

James 2015-01-07 02:50:31 PST

Description [reply] [-] Collapse All Comments
Expand All Comments

The widget gears are twisted at the end and not showing correct signal

- Version: Version of the product in which the bug was detected.
- Reporter: Email id of the person logging the bug.
- Severity: Severity of the bug
- Hardware and OS: Machine details from which bug is logged.
- Summary: To provide summary for the bug.
- Description: A complete description of the bug.
- Add an attachment: To provide any supporting file as attachment.

Conclusion:

Thus, we have studied bug tracking tool - Bugzilla.