

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 issue of a project or a software. It helps the developer and other stakeholders to keep track of outstanding problems with the product.

- It was written by Terry Wesman in TCL programming language in 1998.
- Later, Bugzilla was written in PERL and it uses the MySQL database.

Software Requirements :-

- ① Perl
- ② Database Server
- ③ Web Server.

Date ____ / ____ / ____

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

- Product :- Which we selected on previous page.
- Component :- Each product can be split into one or more components based on the use or functionality etc.
- 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 & OS :- Machine details from which bug is logged.
- Summary :- To provide summary for the bug.
- Description :- A complete description of bug.
- Add an attachment :- To provide any supporting files as attachment.
- Submit a Bug :- To submit the Bug and Create a Bug ID.

Conclusion :- Thus, we have studied Bug tracking tool - Bugzilla.

Bugzilla - Main Page

version 5.0.1

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

Welcome to Bugzilla



File a Bug



Search



Open a New Account



Documentation

Quick Search [?]

Common Queries:

Bugs reported in the last 24 hours  | last 7 days 

Bugs changed in the last 24 hours  | last 7 days 

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

Number
ed to
eated
g

Status: CONFIRMED ([edit](#))

Product: Sam's Widget ▾

Component: Widget Gears ▾

Version: unspecified

Hardware: PC ▾ Windows NT ▾

Importance: P2 ▾ normal ▾

et Milestone: ---

Assigned To: [sam.folk-williams](#) ([edit](#)) ([take](#))

QA Contact: ([edit](#)) ([take](#))

2 **URL:** _____

3 **Whiteboard:** _____

4 **Keywords:** _____

5 **Tags:** _____

6 **Depends on:** _____

7 **Blocks:** _____

Show dependency [tree](#) / [graph](#)

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

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)						

8

Attachments

<u>Orig. Est.:</u>	<u>Current Est.:</u>	<u>Hours Worked:</u>	<u>Hours Left:</u>	<u>%Complete:</u>	<u>Gain:</u>	<u>Deadline:</u>
0.0	0.0	0.0 + 0	0.0	0	0.0	

[Summarize time \(including time for bugs\)](#)

Attachments

[Add an attachment](#) (proposed patch, testcase, etc.)

Additional Comments:

<

January 2015

>

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

select
deadline for
your bug-
report

You can select
bug status
over here

Status:

CONFIRMED

CONFIRMED

IN_PROGRESS

RESOLVED

Save Changes

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

[Description](#) [\[reply\]](#) [\[-\]](#)

[Collapse All Comment](#)

[Expand All Comments](#)

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

Notice: Due to a recent [data disclosure](#) all current passwords have been reset and will require a new password to be
Before reporting a bug, please read the [bug writing guidelines](#), please look at the list of [most frequently rep](#)

[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

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

8 * **Summary:**

9 **Description:**