



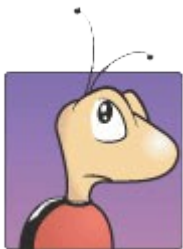
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Bugzilla Demo

By: Aaron Brown

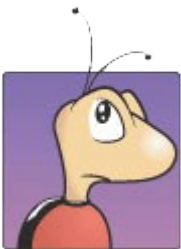
What is Bugzilla?

- Bug-tracking system
- Used by a large number of projects
 - Both internal projects and externally available ones



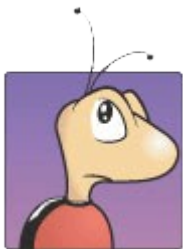
History

- Originally written by Terry Weissman
- Replacement for the Netscape's in-house bug tracking software
- First version was written in TCL
- Ported to Perl
 - Version 2.0
 - Released as open source on Sept. 19, 1998



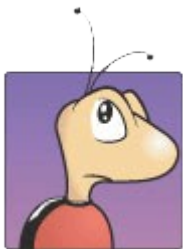
Possible Uses

- Software and hardware bug tracking
- Systems administration
- IT support queues



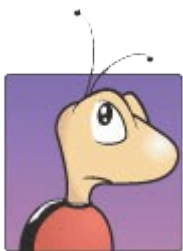
Requirements

- CGI-enabled Web Server
 - e.g. Apache, IIS
- Database
 - Currently supports MySQL and PostgreSQL
- Perl
 - A large number of Perl modules



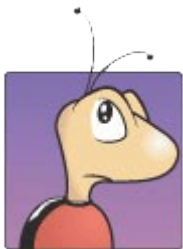
Features

- Defect Tracking
 - Add, Find, Assign Responsibility, Close, Reopen
- Multiple Versions/Modules for Software
- Reporting/Chart Creation
- Flexible Authentication/Authorization
- Support for Multiple Languages
- Integration with LXR, Tinderbox, Bonsai



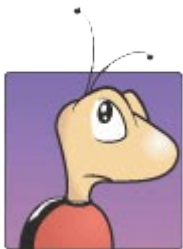
Limitations

- Unwieldy installation routine
 - Included scripts improve some
- Customizing an installation not easy
- Integrating other components can be difficult
 - CVS, Subversion, Test-case generators, etc.
- Integrating with other tools a problem
 - e.g. Eclipse



Future

- Improve installation
- Expand database support
- More extensibility/modularity
 - User Interface
 - Features
- More flexible security



Sources

- <http://www.bugzilla.org>
 - The main Bugzilla site
- <http://en.wikipedia.org/wiki/Bugzilla>
 - Wikipedia's page on Bugzilla

