

LCG-SAVANNAH

Recent developments

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8 November 2006

Application Area Meeting

SEPTEMBER '06 RELEASE

- bug fixes
- pull down menus

The screenshot displays a web application interface for a project summary. At the top left is a house icon. The main heading is "Test Project - Summary". Below this is a navigation bar with tabs: "Group" (selected), "Main", "Homepage", "Download", "Docs", "Support", "Mailing Lists", "Source Code", and "Bugs". Under "Main", there are sub-tabs for "Tasks" and "News". A pull-down menu is open over the "Support" tab, listing options: "Browse", "Browse open ones", "Submit" (highlighted), "Digest", "Export", "View Statistics", "Search", "Configure:", "Select Fields", "Edit Fields Values", "Edit Query Forms", "Set Permissions", "Set Notifications", "Copy Configuration", and "Other Settings". The main content area contains text: "This project has not yet submitted a short description now.", "Registration Date: Tuesday 10/18/2005 at 12:32", "License: GNU General Public License V2 or later", and "Development Status: 0 - Undefined". On the right side, there are three panels: "Membership Info" showing "Project Admins: - Yves Perrin, - sss" and "3 members" with a "[View Members]" link; "Group Identification" showing "Id: #102", "System Name: test-proj1", "Name: Test Project", and "Group Type: Default"; and "Search In This Group" with a search input field, a dropdown menu set to "Cookbook", and a "Search" button.

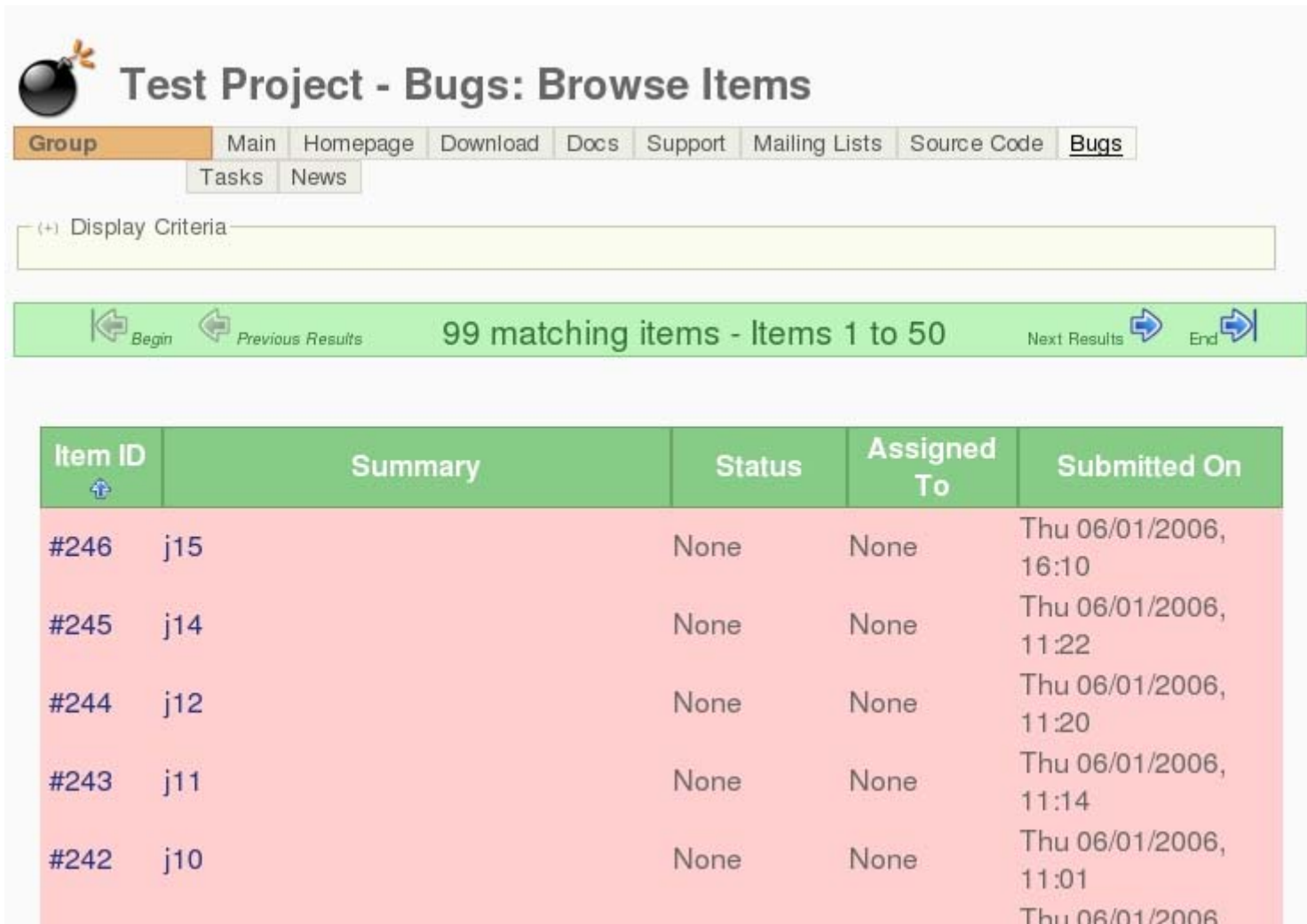
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- new theme (look and feel)
- more concise item list (by default the selection criteria section is folded as a single line giving more importance to the item list)

concise item lists (folded display criteria)



The screenshot shows a web interface for a 'Test Project - Bugs: Browse Items'. At the top, there is a navigation menu with links for 'Group', 'Main', 'Homepage', 'Download', 'Docs', 'Support', 'Mailing Lists', 'Source Code', and 'Bugs'. Below the menu is a 'Display Criteria' field. A green status bar indicates '99 matching items - Items 1 to 50' with navigation arrows for 'Begin', 'Previous Results', 'Next Results', and 'End'. The main content is a table with the following columns: 'Item ID', 'Summary', 'Status', 'Assigned To', and 'Submitted On'. The table lists five items, all with a status of 'None' and assigned to 'None'. The submitted dates range from 11:01 to 16:10 on 06/01/2006.

Item ID	Summary	Status	Assigned To	Submitted On
#246 j15		None	None	Thu 06/01/2006, 16:10
#245 j14		None	None	Thu 06/01/2006, 11:22
#244 j12		None	None	Thu 06/01/2006, 11:20
#243 j11		None	None	Thu 06/01/2006, 11:14
#242 j10		None	None	Thu 06/01/2006, 11:01

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concise item lists (unfolded display criteria)

Test Project - Bugs: Browse Items

Group Main Homepage Download Docs Support Mailing Lists Source Code **Bugs**

Tasks News

(-) Display Criteria

Browse with the **Basic** query form and **Simple** selection. **Apply**

Open/Closed: Status: Assigned to: Category:

Open **Any** **Any** **Any**

Additional constraint **deactivated**:

Any **modified** since **26** **September** **2006**

Show **50** items at once.

Click a column heading to sort results (up or down), or sort by priority or reset sort. You can also activate multicolumn sort. Currently, results are sorted by Item ID.

Begin Previous Results **99 matching items - Items 1 to 50** Next Results End

Item ID	Summary	Status	Assigned To	Submitted On
#246 j15		None	None	Thu 06/01/2006, 16:10

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- improvements to the export function (dependencies)
- speed improvements in the generation of personal item pages
- project merging script

'Returned Notification' Handler

- Every day tens of notifications do not reach the intended recipients
 - Nobody knew about it.
- A perl script has been developed to:
 - Analyze the savannah returned mails and identify:
 - Context of the original mail (e.g. item subm/comment, cc)
 - Reason for which it was rejected (e.g. erroneous address, posting restrictions, etc)
 - Persons who ought to know about the rejection (e.g. project admins, person who added the cc, etc)
 - Attempt to make 'intelligent' suggestions
 - Send a report to the relevant persons
- runs as a cronjob every 15 min since August 2006

Returned mail handler

```
lxslc3.cern.ch - PuTTY
Date: Mon, 30 Oct 2006 18:32:02 +0100
From: savmail@lcgapp1.cern.ch
To: ggraham@fnal.gov, Veronique.Lefebure@cern.ch, Tony.Wildish@cern.ch,
    Yves.Perrin@cern.ch, Andreas.Pfeiffer@cern.ch
Subject: Rejected savannah notification

The appended info was received by the Savannah server as a 'returned mail'.
It concerns ITEM #11076 of the Savannah BUGS tracker

'cms-octopus-support@cern.ch' DID NOT RECEIVE the original savannah
notification and MIGHT NOT RECEIVE further ones for this item.

SUGGESTED ACTION: add project-spi-savannah-postmasters@cern.ch to the
posting restrictions of the cms-octopus-support@cern.ch mailing list

*****
* This mail is sent by the Savannah Returned Mail Handler      *
* to bring a notification failure to your attention.           *
* Please DO NOT REPLY to this mail but take the necessary     *
* steps to FIX THE PROBLEM so that your collaborators get     *
* properly notified in the future.                             *
*****

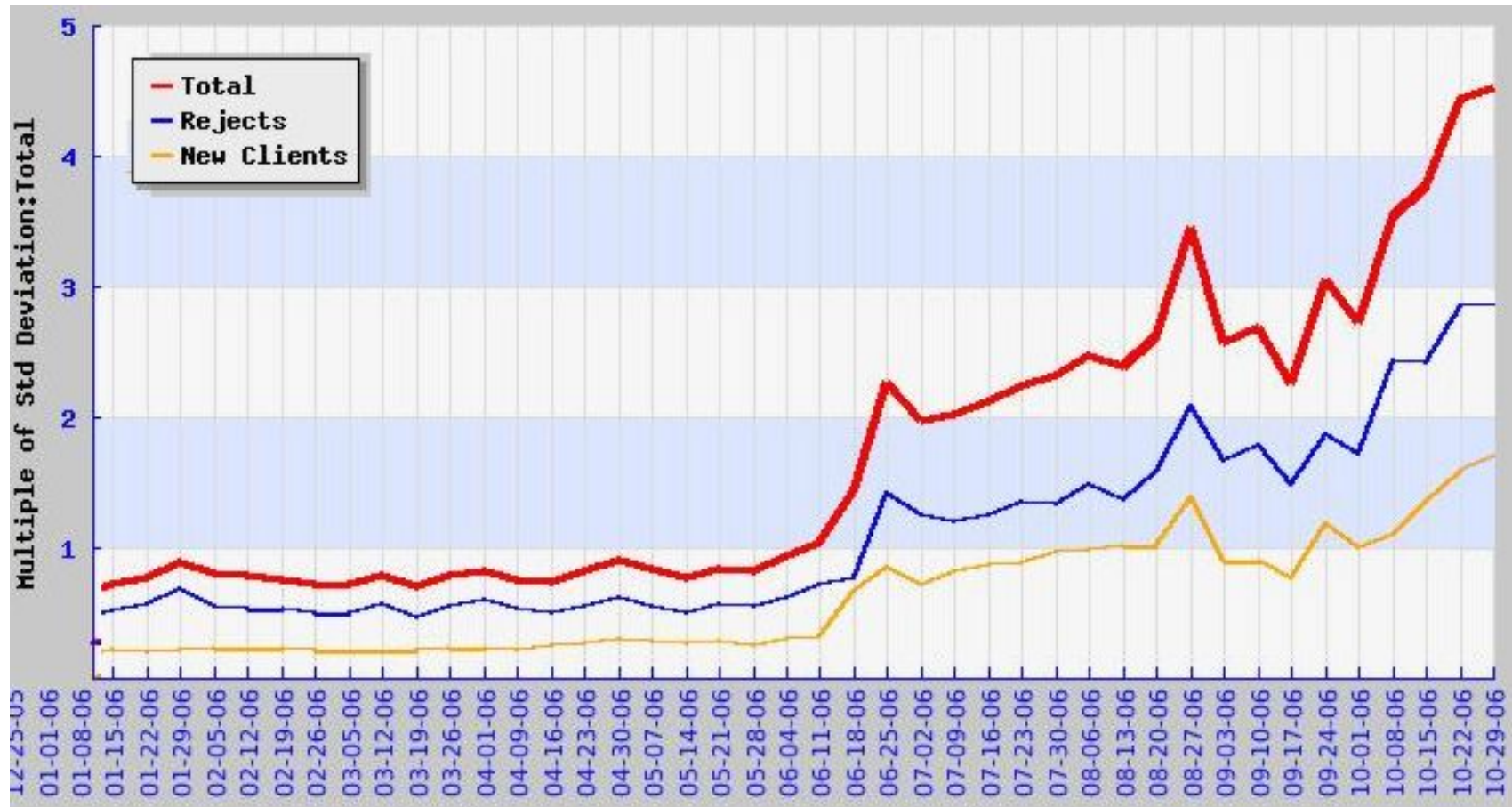
RETURNED INFORMATION: Content-Type: message/delivery-status
Reporting-MTA: dns;cernmxmlb.cern.ch
Received-From-MTA: dns;lcgapp1.cern.ch
Arrival-Date: Mon, 30 Oct 2006 18:25:36 +0100
Final-Recipient: rfc822;cms-octopus-support@cern.ch
Action: failed
Status: 5.7.1

23,0-1 All
```


THE SPAM ISSUE

- from a slow start, it's becoming a major issue
 - Jun 2006: a few per month (junk posted to existing items)
 - Oct 2006: a dozen per day (both junk comments and junk items)
- handling of spams
 - up to 30 Oct 06 ... spammed item set to 'private'
+ junk replaced by the string 'dummy'
 - from 1 Nov 06 ... spammed item/comment deleted (> 500)
... every day I go through items and comments posted by 'anonymous' users

Spam trends



<http://tqmcube.com/tide.php>

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Spam issues (continued)

- foreseen strategy
 - possibility given to project admins to delete spam items and spam comments
 - option to pass the posted stuff (new item / comment) to a spam filter such as 'SpamAssassin' or 'Razor' before:
 - either notifying the people related to that post
 - or deleting the posted stuff.

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- around 20-22 November (to be announced)
- spam handling functionality as described previously
- mark-up language to format comments (in particular preserve copy & paste format) ... see screen shot

Markup language

Comment	Posted By										
<p>Tuesday 11/07/2006 at 15:12, comment #5:</p> <p>bold is marked by enclosing text between two * <i>italic</i> is marked by enclosing text between two _</p> <p>Format is preserved by enclosing text between:</p> <table border="1" data-bbox="472 703 1391 890"><tr><td>+verbatim+</td><td>▲</td></tr><tr><td>-verbatim-</td><td>▼</td></tr><tr><td>not indented</td><td>▲</td></tr><tr><td> indented by 3</td><td>▼</td></tr><tr><td> indented by 6</td><td>▼</td></tr></table> <p>Markups exist also to create:</p> <ul style="list-style-type: none">• bulleted• lists<ul style="list-style-type: none">◦ with sub-item formatting too <ol style="list-style-type: none">1. numbered lists2. horizontal ruler	+verbatim+	▲	-verbatim-	▼	not indented	▲	indented by 3	▼	indented by 6	▼	<p>Yves Perrin <ype> </p>
+verbatim+	▲										
-verbatim-	▼										
not indented	▲										
indented by 3	▼										
indented by 6	▼										
as above											

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- bug fixes
- possibility to declare meta-users (called squad)
 - project admins and tracker managers will 'use' these meta users in the same way as individual users (e.g. assigning bugs)
 - items related to a squad will appear in the personal items pages of the squad members together with his/her personal items
- possibility to delete notification to authors of comments (e.g. people leaving)
- item report layout re-organized

New item report layout

The image displays two side-by-side screenshots of a web browser showing a bug report layout. The left screenshot shows the 'trunk' version of the report, and the right screenshot shows the 'dev' version. Both reports are for bug #267, 'markup test1'. The 'dev' version has a new 'Post a Comment' button highlighted with a green circle and arrow.

trunk

bla - Bugs: bug

Group Main Download Bugs Tasks

Logged in as ype

Become Superuser

My Incoming Items

My Items

My Groups

My Account Conf

Logout Superuser

Logout

This Page

Clean Reload Printer Version

Related

Recipes: Markup Reminder

Search

in Projects Search

Submitted by: Yves Perrin <ype>

Submitted on: Wednesday 11/01/2006 at 18:12

Category: None

Severity: 5 - Normal

Privacy: Public

Open/Closed: Open

Summary: * markup test1

Original Submission: this is my bold

* Mandatory Fields

dev

bla - Bugs: bug #267, markup test1

Group Main Download Docs Support Mailing Lists Bugs Tasks News

Logged in as ype

Become Superuser

My Incoming Items

My Items

My Groups

My Account Conf

Logout

This Page

Clean Reload Printer Version

Related

Recipes: Markup Reminder

Search

in Projects Search

Submitted by: Yves Perrin <ype>

Submitted on: Wednesday 11/01/2006 at 18:12

Category: None

Severity: 5 - Normal

Privacy: Public

Open/Closed: Open

Summary: * markup test1

* Mandatory Fields

Priority: * 1 - Low

Status: None

Assigned to: None

Submit Change

Submit Change

(+) Post a Comment

Discussion

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