



New version of Savannah

Y. Perrin / EP-SFT

Application Area Meeting

Overview

- motivation
- 'visible' changes
 - look & feel
 - trackers
 - project administration
 - user personal pages
- 'internal' changes
- status

Motivation

- merge of CERN and GNU developments to:
 - guarantee cooperation between all developers
 - profit from a large user community

- bug fixing and implementation of several ‘important’ support requests

- in particular, improve the functionality & flexibility of the support and tasks trackers to what is provided for bugs

Look and Feel

The screenshot shows a Microsoft Internet Explorer browser window displaying the Savannah CERN homepage. The browser title is "Welcome - Microsoft Internet Explorer provided by CERN" and the address bar shows "http://pcepsft05.cern.ch/savannah/". The page layout includes a left sidebar with navigation links, a main content area with a large title and descriptive text, and a right sidebar with statistics and project lists.

savannah.cern.ch homepage

Logged in as **yp**

- My Personal Page
- My Groups
- My Account Conf
- Bookmark This Page
- Logout

Search

in **Project/Group**

Search

Test Savannah Administration

- Main page
- Pending projects
- Site news approval
- Contributor Wanted
- Admin

Hosted Projects

- Register New Project

The LCG software development portal

This web site is provided by the **LCG Software Process & Infrastructure (SPI) project**. It offers facilities for development, distribution and maintenance of LCG software projects and related projects.

If you would like to use these facilities for your project, then go to the **Register new project** menu entry that is displayed after login.

If you have questions about using this site, please consult the **user docs/admin docs** (left menu bar). If you don't find an answer to your problem, use the **support** link and then choose **Submit a Request** in the menu bar which will appear at the top of the page.

The software used to run this site has been developed by the **GNU Savannah** project and customized for LCG use by SPI.

Latest News

No news items found

[0 News in Archives]

Test Savannah Statistics

Hosted Projects: **3**

- 2 Default
- 0 New type
- 1 Geant
- + 0

Registrations Pending

Registered Users: **2**

Newest Default Projects

(01/23) [Test project](#)

(01/22) [Administration of Test Savannah](#)

[all Default projects]

Newest New Type Projects

[all New type projects]

Track

Modify an Item - Microsoft Internet Explorer provided by CERN

Email Notification Settings - Microsoft Internet Explorer provided by CERN

Address http://pcepsft05.cern.ch/savannah/bugs/admin/notification_settings.php?group=savcern

File Edit View Favorites Tools Help

Main | Support | Mailing Lists | **Bugs** | Tasks | Patches
 Administration >> Manage Field Usage | Manage Field Values | Manage Query Forms | **Manage Notifications** | Other Settings

Bookmark This Page
 Logout
 Search
 in Project/Group
 Search
 Test Savannah Administration
 Main page
 Pending projects
 Site news approval
 Contributor Wanted Admin
 Hosted Projects
 Register New Project
 Full List
 Test Savannah Help
 Get Support
 Contributor Wanted
 Test Savannah Documentation
 User Docs (FAQ)
 Server Admin Docs
 System Information

[bugs] Email Notification Settings

As a **project administrator** you must decide if the list of persons to be systematically notified on new bugs submissions (and possibly updates) depend on the bugs category or not and you must provide the corresponding email addresses (comma separated).

- Notify persons in the category related list **instead of** the global list
- Notify persons in the category related list **in addition to** the global list
- Notify persons in the **global list only**

Category related lists

None	<input type="text" value="project-lcg-spi-savannah@cern.c"/>	(send on all updates) <input checked="" type="checkbox"/>
database	<input type="text" value="project-lcg-spi-sav-db@cern.ch"/>	(send on all updates) <input checked="" type="checkbox"/>
www interface	<input type="text" value="project-lcg-spi-sav-wintf@cern.ch"/>	(send on all updates) <input checked="" type="checkbox"/>

Global list

<input type="text" value="project-lcg-spi-savannah@cern.ch"/>	(send on all updates) <input checked="" type="checkbox"/>
---	---

Submit Changes

1

2

3

Project Administration [1]

Editing Active Features - Microsoft Internet Explorer provided by CERN

Address: http://pcepsft05.cern.ch/savannah/project/admin/editgroupfeatures.php?group=testproject

savannah.cern.ch homepage

Logged in as ype

- My Personal Page
- My Groups
- My Account Conf
- Bookmark This Page
- Logout

Search

in Project/Group

Search

Test Savannah Administration

- Main page
- Pending projects
- Site news approval
- Contributor Wanted
- Admin

Hosted Projects

- Register New Project
- Full List

Test project - Summary Administration / Editing Active Features

Public Areas [Main](#) | [Homepage](#) | [Files](#) | [Support](#) | [Mailing Lists](#) | [CVS](#) | [Bugs](#) | [Tasks](#) | [Patches](#) | [News](#)

[Main](#) | [Support](#) | [Mailing Lists](#) | [Bugs](#) | [Tasks](#) | [Patches](#)

Administration >> [Edit Public Info](#) | [Set Active Features](#) | [Manage Members](#) | [Set Member Permissions](#) | [Manage Email Notifications](#) | [Show History](#) | [Post Jobs](#) | [Edit Jobs](#)

You can activate or deactivate feature/artifact for your project. In some case, depending on the system administrator's choices, you can even use change the URL for a feature/artifact. If the 'alternative url' field is empty, the standard is used.

Feature, Artifact	Show It In The Menu?	Standard URL	Alternative URL
Bugs Tracker	<input checked="" type="checkbox"/>	http://pcepsft05.cern.ch/savannah/bugs/?group=testproject	---
Task Tracker	<input checked="" type="checkbox"/>	http://pcepsft05.cern.ch/savannah/task/?group=testproject	---
CVS	<input checked="" type="checkbox"/>	http://pcepsft05.cern.ch/savannah/cvs/?group=testproject	http://xyz.cern.ch/testpr
News	<input checked="" type="checkbox"/>	http://pcepsft05.cern.ch/savannah/news/?group=testproject	---



Project Administration [2]

- project members role and permissions redefined
 - **[Project] Administrator(s)** manage members, configure tools for the project
 - **[Tracker] Manager(s)**, previously also called 'Administrators', manage the workflow (change items assignment, priority and status)
 - **[Tracker] Technicians** get items assigned to them, can change all items fields except the ones under exclusive control of the manager(s)

Note: terminology inherited from GNU

savannah.cern.ch
homepage

Logged in as ype

- » My Personal Page
- » My Groups
- » My Account Conf
- » Bookmark This Page
- » Logout

Search

in Project/Group

Test Savannah Administration

- » **Main page** 1
- » Pending projects
- » Site news approval
- » Contributor Wanted Admin

Hosted Projects

- » Register New Project
- » Full List

Test Savannah Help

- » Get Support
- » Contributor Wanted



Geant4 - Summary Administration / Member Permissions Management

Public Areas [Main](#) | [Homepage](#) | [Files](#) | [Support](#) | [Mailing Lists](#) | [CVS](#) | [Bugs](#) | [Tasks](#) | [Patches](#) | [News](#)

Administration **Main** | [Support](#) | [Mailing Lists](#) | [Bugs](#) | [Tasks](#) | [Patches](#)
 » [Edit Public Infos](#) | [Set Active Features](#) | [Manage Members](#) | **[Set Member Permissions](#)** | [Manage Email Notifications](#) | [Show History](#) | [Post Jobs](#) | [Edit Jobs](#)

Group Default Permissions

Support Tracking	Bug Tracking	Task Tracking	Patch Tracking	News
Group Type Default (Techn. & Manager)	Technician	Group Type Default (Techn. & Manager)	Group Type Default (Techn. & Manager)	Group Type Default (Manager)

2

Permissions Per Member

Login	Project Admin	Support Tracking	Bug Tracking	Task Tracking	Patch Tracking	News
sadilov	<input checked="" type="radio"/> Yes <input type="radio"/> No	Group Default	Techn. & Manager	Group Default	Group Default	Group Default
ype	<input type="radio"/> Yes <input checked="" type="radio"/> No	Group Default	Group Default	Group Default	Group Default	Group Default

3

Use

ne

'w

us
the
Not

pe

pe
trac



Test Savannah - Microsoft Internet Explorer provided by CERN

Address <http://pcepsft05.cern.ch/savannah/my/>

savannah.cern.ch homepage

Logged in as ype

- My Personal Page
- My Groups
- My Account Conf
- Bookmark This Page
- Logout

Search

in Project/Group

Search

My Personal Page

My **Personal Page** | [Group Membership](#) | [Account Configuration](#) | [Logout](#)

My Tasks

No Open Item are assigned to you or were submitted by you

My Support Requests

No Open Item are assigned to you or were submitted by you

Watched Partners

You are not watching any partners.

If you want to be the backup of someone when they're away from the office, or if you need to do the QA to all their activities on a project, Test Savannah can send their email notification to you also.

You can watch someone clicking 'Watch Partner' in any project memberlist page (you

Test Savannah - Microsoft Internet Explorer provided by CERN

Address <http://pcepsft05.cern.ch/savannah/account/>

savannah.cern.ch homepage

Logged in as ype

- My Personal Page
- My Groups
- My Account Conf
- Bookmark This Page
- Logout

Search

My Account Configuration

My [Personal Page](#) | [Group Membership](#) | **Account Configuration** | [Logout](#)

Information

Account #101

Your login is **ype**.
You are member since Thu

Preferences

Edit your Personal Notification Settings

You can specify in which cases you want to receive email notification from the trackers..

'internal' changes

- common source with GNU
- common 'engine' for all trackers
- code and database cleaned in order to ease maintenance and provide a better basis for future extensions
- cosmetics cleanup

Status

- ❑ deployed on the GNU site (>20000 users > 2000 projects)
- ❑ to be deployed at CERN on February 13th 2004
- ❑ several CERN enhancements adopted by GNU
- ❑ just for your information:
 - savannah GNU site compromised & closed for 3 weeks in dec/03
 - not related to the new version
 - consolidated after a close review of security holes, now back in operation
 - related to options we have not adopted at CERN (SW devel hosting, security holes in backend scripts, etc)
- ❑ thanks to M. Roy, D. Feichtinger, F. Orellana