

sidelab[®]
Laboratorio de Software y Entornos de Desarrollo

MSWL
Development & Tool
Redmine

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Background

- So, up to now we already have a powerful (and libre) IDE tailored for Python development
- We also have the necessary tools for hosting our code on a git repository at Github



Background



- Yes, we can...
 - Develop Python applications
 - Store them in a git repository hosted at Github
- Using a git repository has side effects...
 - Is a backup of our local code
 - Is a collaborative development tool: several developers can read/write the repository (if they are given enough permissions)

Background



Background



- Furthermore, we can...
 - Rollback to any previous version of our code
 - Create branches for several purposes:
 - To maintain several versions of our application
 - To test refactorings, new approaches, etc.
- Great, but...
 - Who is responsible of what?
 - Where is the documentation of each version?
 - Which features were included in a concrete version?
 - Is there a version?
 - How do I file a bug?



Project Management Tools



- To solve these issues, software development teams use project management tools
- Different project management tools may provide different features covering all or part of the issues presented here
- The first step is always to check which tool meets your needs:
http://en.wikipedia.org/wiki/Comparison_of_project_management_software

Project Management Tools



- Eclipse: Bugzilla



  **BUGS**

Bugzilla - Bug List: ide4edu

[Home](#) | [New](#) | [Search](#) | | [Reports](#) | [My Requests](#) | [My Votes](#) | [Preferences](#) | [Help](#) | [Log out](#) francisco.gortazar@urjc.es |

Tue Oct 4 2011 19:35:20 EDT

Status: UNCONFIRMED, NEW, ASSIGNED, REOPENED **Classification:** Technology **Product:** IDE4EDU

52 bugs found.

ID ▲	Sev	Pri ▲	OS	Assignee ▲	Status ▲	Resolution	Summary
242281	nor	P3	Linux	ide4edu-inbox@eclipse.org	NEW	---	Need EPP Package for Eclipse IDE for Education
242444	nor	P3	Windows XP	ide4edu-inbox@eclipse.org	NEW	---	Scheme Plug-ins Initial Contribution
244644	nor	P3	All	ide4edu-inbox@eclipse.org	NEW	---	Consider renaming the Java Lite perspective and views
250659	nor	P3	All	ide4edu-inbox@eclipse.org	NEW	---	Add References tab
250661	nor	P3	All	ide4edu-inbox@eclipse.org	NEW	---	Import from repository entire project
250667	nor	P3	All	ide4edu-inbox@eclipse.org	NEW	---	Repository submission view
287466	enh	P3	All	ide4edu-inbox@eclipse.org	NEW	---	IDE4EDU Assignment Initial Contribution
288663	nor	P3	Linux	ide4edu-inbox@eclipse.org	NEW	---	Update build scripts based on maven/Tycho
288860	nor	P3	Linux	ide4edu-inbox@eclipse.org	NEW	---	Prepare JavaLite perspective (and views) for localization (i.e
290582	nor	P3	Linux	ide4edu-inbox@eclipse.org	NEW	---	Consider simplifying the context menu in the Java Editor
290601	nor	P3	Windows XP	ide4edu-inbox@eclipse.org	NEW	---	Feature Proficiency Levels
290627	nor	P3	All	ide4edu-inbox@eclipse.org	NEW	---	Improve code-completion
291101	nor	P3	All	ide4edu-inbox@eclipse.org	NEW	---	Consider adding an interactive pane
291846	nor	P3	Linux	ide4edu-inbox@eclipse.org	NEW	---	Consider a debug "lite" perspective



Project Management Tools



- Django



django

[Home](#) [Download](#) [Documentation](#) [Weblog](#) [Community](#) [Code](#)

Django source code

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[Wiki](#) [Timeline](#) [Browse Source](#) [Reports](#) [View Tickets](#) [New Ticket](#)

Custom Query (1782 matches)

▶ **Filters**

▶ **Columns**

Group results by descending Show under each result: Description Max items per page

Results (1 - 100 of 1782)

2 3 4 5 6 7 8 9 10 11 →

Ticket	Summary	Status	Owner	Type	Component	Ticket ▲
#23	Add support for ValidationWarning	new	nobody	New feature	Forms	low
#25	Filtering interface on ForeignKey <select> boxes	new	sebleier	New feature	contrib.admin	low
#27	Single form field for multiple database fields	new	nobody	New feature	Forms	low
#29	Fix usability issue with limit_choices_to and "Add another" in admin	assigned	anonymous	Bug	contrib.admin	low
#56	MySQL id columns should be UNSIGNED	new		New feature	Database layer (models, ORM)	normal

Project Management Tools



- Maven: JIRA



Log In!

Dashboards | Projects | Issues

Maven 2 & 3

- Summary
- Issues
- Road Map
- Change Log
- Popular Issues
- Versions
- Components
- Labels

Issues

Unresolved: By Priority

Blocker	10	2%
Critical	23	4%
Major	412	73%
Minor	99	18%
Trivial	21	4%

Unresolved: By Assignee

Allan Ramirez	1
Brian Fox	6
Edwin Punzalan	2
Jason van Zyl	13
John Casey	7
Kristian Rosenvold	4
Mark Hobson	1
Milos Kleint	1
Olivier Lamy	2
Patrick Schneider	1

Status Summary

Open	530	13%
In Progress	2	
Reopened	33	1%
Closed	3464	86%

Unresolved: By Component

Artifacts and Repositories	90
Bootstrap & Build	8
Class Loading	4
Command Line	24
Dependencies	76
Deployment	9
Design, Patterns & Best Practices	24
Documentation: General	21
Documentation: Faqs	6
Documentation: Guides	17

Project Management Tools



- KDE



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KDE PROJECTS

Search:

Projects

[View all issues](#) | [Overall activity](#)

Project	Description	Last commit
Calligra	The Calligra project develops a set of applications for productivity and creative usage. Calligra applications run on desktops, tablets and mobile phones.	about 3 hours ago
Calligra History	The home of inactive branches for Calligra Suite.	10 months ago
Krita Extensions	Extensions developed for Krita.	
Extragear	Extragear applications are mature applications.	
Artwork		
Base		
Games		
Graphics		
KDevelop	KDevelop is the KDE Integrated Development Environment.	
Libs	Extragear libraries.	
Multimedia		

Forges



- To complete the picture we need to talk about forges
- A forge is a stack of applications aimed at software development
- The applications included within each forge varies (see http://en.wikipedia.org/wiki/Comparison_of_open_source_software_hosting_facilities)

Forges



The screenshot shows a GitHub repository page for 'gortazar / es.sidelab.veex-rmi'. The page includes a navigation bar with the GitHub logo, user profile 'gortazar', and links for Dashboard, Inbox, Account Settings, and Log Out. Below the navigation bar are links for Explore GitHub, Gist, Blog, Help, and a search bar. The repository name is displayed with a smiley face icon. Action buttons for Admin, Unwatch, Fork, Pull Request, and view counts (1 eye, 1 fork) are visible. A tabbed interface shows Source, Commits, Network, Pull Requests (0), Fork Queue, Issues (2), Wiki (0), and Graphs. The 'Issues (2)' tab is highlighted with an arrow and the word 'Tickets' below it. The 'Wiki (0)' tab is also highlighted with an arrow and the word 'Wiki' below it. A 'Downloads' button is present. The repository description is 'Remote execution of Java programs by means of RMI — Read more' with a link to 'click here to add a homepage'. Below this are SSH, HTTP, and Git Read-Only links, along with the repository URL and 'Read+Write access' status. A commit history section shows a commit titled 'README added' by gortazar on March 20, 2010. Below the commit history is a table of files.

name	age	message	history
src/	March 20, 2010	Reading output files from server: fixed issue when... [gortazar]	
.classpath	March 20, 2010	Reading output files from server: fixed issue when... [gortazar]	

Forges



Tickets

patxi.gortazar@gmail.com | [My favorites](#) | [Profile](#) | [Sign out](#)

 Search projects

[Project Home](#) [Downloads](#) [Wiki](#) [Issues](#) [Source](#)

[Summary](#) [Updates](#) [People](#)

Project Information

★ Starred by 366 users
[Activity](#) High
[Project feeds](#)

Code license
[New BSD License](#)

Labels
python, symbolic, calculation, manipulation, CAS, algebra, mathematics, differentiation, limits, series, equations, integration, geometry

Members
[ondrej.c...@gmail.com](#), [smi...@gmail.com](#),
[asmeurer](#), [Vinzent.Stenberg](#),
[Ronan.L...@gmail.com](#), [matt...@gmail.com](#)

Featured

Downloads
[sympy-0.7.1-docs-html.zip](#)
[sympy-0.7.1.tar.gz](#)
[sympy-0.7.1.win32.exe](#)
[Show all »](#)

Wiki pages

Wiki

SymPy is an open source Python library for symbolic mathematics. It aims to become a full-featured computer algebra system (CAS) while keeping the code as simple as possible in order to be comprehensible and easily extensible. SymPy is written entirely in Python and does not require any external libraries.

Main page is at: <http://sympy.org/>

This page is for developers.

News

SymPy is participating in **Google Summer of Code 2011**. See our [ideas page](#).

- **29 Jul 2011** Version 0.7.1 released (<https://github.com/sympy/sympy/wiki/Release-Notes-for-0.7.1>)
- **28 Jun 2011** Version 0.7.0 released (<https://github.com/sympy/sympy/wiki/Release-Notes-for-0.7.0>)
- **18 Mar 2011** SymPy is accepted as a [mentoring organization](#) for Google Summer of Code 2011
- **23 Oct 2010** New website launched at [sympy.org](#)
- **18 Oct 2010** The final page about the [Google Summer of Code 2010 in SymPy](#) is available.
- **17 Mar 2010** Version 0.6.7 released ([changes](#))
- **20 Dec 2009** Version 0.6.6 released ([changes](#))
- **26 Sep 2009** Final page about the [2009 Google Summer of Code in SymPy](#) is available.

[OlderNews](#)

SymPy is easy to install and get started with. See the [download instructions](#) and [tutorial](#) for more information. It works everywhere, where Python 2.4 or newer is installed (Linux, Windows, Mac OS X, ...).

If you found a bug, please report it in [Issues](#) or the [mailinglist](#).

Downloads management

Forges



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Inkscape by [bryce](#), [buliabyak](#), [joncruz](#), [mental](#), [scislaac](#)

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A Linux, Windows & OSX vector graphics editor (SVG format) featuring transparency, gradients, node editing, pattern fills, PNG export, and more. Aiming for capabilities similar to Illustrator, CorelDraw, Visio, etc.

Project Home
www.inkscape.org

Recommended By
3315 users

Download
inkscape-0.48.2...bz2

Develop
sf.net/projects/inkscape/develop

Last Update
4 days ago

Other Versions
[Browse all files](#)

Support
sf.net/projects/inkscape/support

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#1 PLUG-IN FOR ITUNES
TRANSFORM YOUR MUSIC LIBRARY.
TuneUp **DOWNLOAD**

GROUPON **Cupones para Restaurantes**

Redmine



- Project management tool with support for:
 - Multiple projects
 - Tickets
 - Wiki
 - Files (downloads)
 - Documents
 - Forums
 - Repository browser
 - Calendar
 - Gantt charts
 - News
 - Public/private projects



Redmine



SidelabCode - The sidelab forge

Search: Jump to a project... ▾

Projects

[+ New project](#) | [View all issues](#) | [Overall spent time](#) | [Overall activity](#)

★ Docencia

★ assc

Arquitectura software de sistemas complejos

★ Interfaces de Usuario

Interfaces de Usuario

★ Lenguajes Informáticos

Asignatura de Lenguajes Informáticos

★ OSC

Optimización de Sistemas de Comunicación.
Máster de Sistemas Telemáticos e Informáticos

★ Escoles de Nicaragua

Escoles de Nicaragua

★ Gavab

Private project with documentation regarding Gavab research group.

★ Optsicom



Open defects

— > Filtros
— > Opciones

Aceptar Anular

<input checked="" type="checkbox"/>	#	Estado	Tema	Categoría ▲	Affected version
■ Urgent (3)					
<input type="checkbox"/>	7666	New	Deleting multiple subtasks brokes nested set hierarchy	Database	1.1.1
<input type="checkbox"/>	7917	New	Creating users via email fails if user real name contains special chars	Email receiving	1.1.2
<input type="checkbox"/>	8651	Resolved	Email attachments are not added to issues any more in v1.2	Email receiving	1.2.0
■ High (40)					
<input type="checkbox"/>	4533	New	ARCondition not handling dup/clone		devel
<input type="checkbox"/>	8612	New	Custom Field Update gives Internal error		1.0.2
<input type="checkbox"/>	4825	New	Several related bugs relating to registration, sign in and account preferences.	Accounts	
<input type="checkbox"/>	9360	New	Deactivating the issue-tracking module makes project's files inaccessible	Attachments	1.2.1
<input type="checkbox"/>	7613	Resolved	Generated test instances may share the same attribute value object	Code cleanup/refactoring	devel
<input type="checkbox"/>	7143	New	problem to filter custom field which contains Chinese characters	Custom fields	1.0.1
<input type="checkbox"/>	8849	New	Defaults aren't honored in release 1.2.1 (regression)	Custom fields	
<input type="checkbox"/>	2824	New	MySQL Deadlock Error when showing a big repository	Database	
<input type="checkbox"/>	8406	New	Missin notification "Only for things I watch or I'm assigned to" for developers	Email notifications	1.1.2
<input type="checkbox"/>	9131	New	Link to attachment broken in notification email at issue creation	Email notifications	1.2.1
<input type="checkbox"/>	8910	Reopened	API does not work on my client.	Forums	
<input type="checkbox"/>	7807	New	Gantt subjects rendering is broken with IE6/IE7	Gantt	devel
<input type="checkbox"/>	6182	New	Localized decimal numbers	I18n	
<input type="checkbox"/>	1999	New	[Start/Due Date] Date Picker	Issues	0.7.3
<input type="checkbox"/>	5490	New	subtask priority/start date/due date	Issues	devel
<input type="checkbox"/>	6579	New	tree hierachy (lft and rgt) being currupeted on (accidentally) multiple submissions of an issue	Issues	1.0.2

Peticiones

[Ver todas las peticiones](#)
[Resumen](#)

Consultas personalizadas

[Documentation issues](#)
[Open defects](#)
[Open features](#)
[Plugin issues](#)
[Translation patches](#)

Redmine



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Conexión Registrar

Redmine

Búsqueda:

Vistazo Download Actividad **Planificación** Peticiones Noticias Wiki Foros Repositorio

Planificación

1.2.2



8 cerradas (40%) 12 abiertas (60%)

Peticiones relacionadas

- Defect #3276: Incorrect handling of anchors in Wiki to HTML export
- Defect #7215: Wiki formatting mangles links to internal headers
- Defect #7613: Generated test instances may share the same attribute value object
- Defect #8411: Can't remove "Project" column on custom query
- Defect #8633: Pagination counts non visible issues
- Defect #8651: Email attachments are not added to issues any more in v1.2
- Defect #8825: JRuby + Windows: SCMs do not work on Redmine 1.2
- Defect #8836: Additional workflow transitions not available when set to both author and assignee
- Defect #8865: Custom field regular expression is not validated
- Defect #8880: Error deleting issue with grandchild
- Defect #8884: Assignee is deleting while updating issue with locked assignee
- Defect #8892: Unused fonts in rfpdf plugin folder
- Defect #9161: pt-BR field_warn_on_leaving_unsaved has a small gramatical error
- Defect #9245: User input for images is not properly sanitized
- Defect #9308: Search fails when a role haven't "view wiki" permission

1.3.0



25 cerradas (74%) 9 abiertas (26%)

Peticiones relacionadas

- Defect #2109: Context menu is being submitted twice per right click

Planificación

- Defect
- Feature
- Patch

- Muestra las versiones terminadas

Aceptar

Versiones

- 1.2.2
- 1.3.0
- Candidate for next major release
- Candidate for next minor release
- Unplanned





Redmine

Búsqueda:

Noticias

API Day (6 comentarios)

Añadido por [Jean-Philippe Lang](#) hace 3 meses

REST API for Versions and Issue Relations were added today in trunk and will be available in Redmine 1.3. You can review the documentation and try these new features.

- [#7403](#), documentation: [REST API for Versions](#)
- [#7366](#), documentation: [REST API for Issue Relations](#)

Your feedback is welcome in order to improve these API before release.

[Ads by Google](#) [Task Tool](#) [Task Tracking](#) [Code Security](#) [Software Bug](#)

Redmine 1.2.0 released (7 comentarios)

Añadido por [Jean-Philippe Lang](#) hace 4 meses

Redmine 1.2.0 was released today and is available for download at [Rubyforge](#).

This release brings many new features and improvements (including private issues, more customizable workflow, custom fields referencing users and versions, user deletion, time entries bulk edition) and fixes more than 60 defects. You can review the list of all changes [here](#).

Note that Redmine now runs with Rails 2.3.11 (See [RedmineInstall](#) or [RedmineUpgrade](#)), you can install it with:

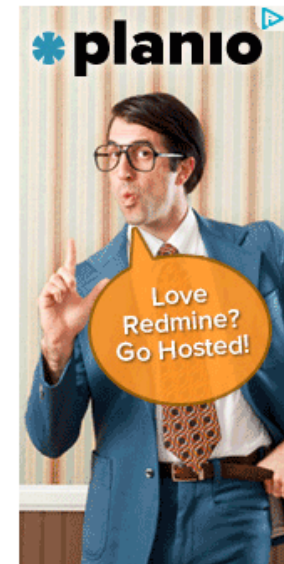
```
gem install rails -v=2.3.11
```

Thanks to all active contributors and translators who made Redmine 1.2.0 possible.

Redmine 1.1.3 released (1 comentario)

Añadido por [Jean-Philippe Lang](#) hace 5 meses

Redmine 1.1.3 has been released and is available at [Rubyforge](#).



Professional Redmine-Hosing

- > Ready in < 1 Min.
- > 1st Class Support
- > Fast & Secure
- > Incl. SVN/Git

from 9 € / month



Get Lighttpd

- [GetLighttpd](#)
- [InstallFromSource](#)
- [Configuring Lighttpd](#)

Reference Documentation

- [Configuration Overview](#)
- [Configuration Documentation](#)
 - [Configuration File Syntax](#)
 - [Configuration Options](#)
 - [Sample Configuration File](#)
- [Reference](#)
 - [Performance: Performance and Optimization Information.](#)
 - [Optimizing FastCGI](#)
 - [SSL Documentation: Configuration and Options.](#)
 - [Traffic Shaping: Bandwidth limit options.](#)
 - [Using SMP: Multiprocessor options and problems.](#)
- [FAQ: Frequently Asked Questions](#)
- [HOWTOS: How to ...](#)

Community

- [Tutorials](#)
- [IRC: \[freenode\]\(#\), channel #lighttpd](#)
- [Mailinglists](#)
- [CodeSnippets: \[lighttpd\]\(#\) section from CodeSnippets](#)
- [Lighttpd related tips, howtos from the nixCraft](#)
- [Lighttpd related tips, howtos from HowtoForge](#)
- [Other code contributions, extensions and useful tools](#)
- [Abso lua tion, or the power of Lighttpd + Lua: code-snippets, link-collection, small helpers or solutions](#)
- [syntax file for vim](#)
- [A brief tutorial on Lighttpd MySQL Vhosts](#)

Two full-fledged books covering lighttpd and Rails:

- [Lighttpd: The painless way](#)
- [Lighttpd by Andre Bogus | Packt Publishing, July 2008](#)

Developing Information

- [Lighty's life](#)
- [Developing lighty](#)
- [Subversion access to development code](#)
- [How to Report a Bug](#)
- [Debug Variables for Configuration File](#)

Redmine



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Búsqueda:

Vistazo Download Actividad Planificación Peticiones Noticias Wiki **Foros** Repositorio

Foros

Foro	Temas	Mensajes	Último mensaje
Open discussion General discussion	1893	6453	Añadido por Mischa The Evil hace alrededor de 17 horas RE: I can not change settings of email notifications
Help Get public help	4393	14518	Añadido por Martin B hace 33 minutos Including news items in sidebar or wiki
Development Redmine core development	103	423	Añadido por Mischa The Evil hace alrededor de 17 horas RE: Assign issue to a group in redmine 1.2.0
Plugins Announcements or discussions about Redmine plugins	674	4924	Añadido por Sanjay jain hace alrededor de 14 horas Write to DB danger with Plugin: Redmine Wiki SQL

Exportar a: Atom



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Redmine-Hosting**

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from € 9 / month

Redmine



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Búsqueda:

Vistazo Download Actividad Planificación Peticiones Noticias Wiki Foros **Repositorio**

root

Estadísticas | Revisión:

Nombre	Tamaño	Revisión	Edad	Autor	Comentario
branches		7580	1 día	Toshi MARUYAMA	Merged r7579 from trunk. Restrict anonymous re...
plugins		2721	más de 2 años	Jean-Philippe Lang	Fixes menu tab and settings partial name of sim...
sandbox		4591	9 meses	Jean-Philippe Lang	Deleting unused branches
tags		6262	3 meses	Jean-Philippe Lang	tagged version 1.2.1
trunk		7581	alrededor de 11 horas	Etienne Massip	Added 2 tests about passing custom field filter...

Últimas revisiones

#	Fecha	Autor	Comentario
7581	2011-10-06 00:03	Etienne Massip	Added 2 tests about passing custom field filter to /issues.xml
7580	2011-10-04 23:52	Toshi MARUYAMA	Merged r7579 from trunk. Restrict anonymous read access with Redmine.pm Redmine.pm now also checks for public projects whether the anonymous user has the browse_repository right for a read operation. Contributed by Holger Just.
7579	2011-10-04 23:47	Toshi MARUYAMA	Restrict anonymous read access with Redmine.pm Redmine.pm now also checks for public projects whether the anonymous user has the browse_repository right for a read operation. Contributed by Holger Just.
7578	2011-10-04 21:29	Etienne Massip	Merged r7570 from trunk (#9245).
7577	2011-10-04 15:41	Toshi MARUYAMA	Rails3: rename app/views/journals/index.rxml to app/views/journals/index.builder (#6317) :rhtml and :rxml were finally removed as template handlers at Rails 3.1 RC4.
7576	2011-10-04 15:40	Toshi MARUYAMA	remove hard-coded '.rxml' from 'test_show_atom' at functional issues controller test (#6317)
7575	2011-10-04 13:09	Toshi MARUYAMA	Rails3: rename app/views/common/feed.atom.rxml to app/views/common/feed.atom.builder (#6317) :rhtml and :rxml were finally removed as template handlers at Rails 3.1 RC4.
7574	2011-10-04 13:08	Toshi MARUYAMA	remove hard-coded '.rxml' from 'test_index_atom' at functional projects controller test (#6317)
7573	2011-10-04 13:07	Toshi MARUYAMA	remove hard-coded '.rxml' from ApplicationController 'render_feed' (#6317)
7572	2011-10-04 12:55	Toshi MARUYAMA	Merged r7571 from trunk. Fix typo of fix issue() at Changeset model.



Dell Vostro Notebook 3750
Ordenador portátil

Intel® Core™ i5-2410M
2.3GHz - SDRAM DDR3 de
doble canal de 8192 MB (2
x 4096) a 1333 MHz -
Español Windows® 7
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COMPRAR



Hands-on!



- Consider the following planning...

1.2.2



8 cerradas (40%) 12 abiertas (60%)

Peticiones relacionadas

- [Defect #3276](#): Incorrect handling of anchors in Wiki to HTML export
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- [Defect #9161](#): pt-BR field_warn_on_leaving_unsaved has a small gramatical error
- [Defect #9245](#): User input for images is not properly sanitized
- [Defect #9308](#): Search fails when a role haven't "view wiki" permission



- Consider the following planning...
 - How would you proceed?

1.2.2



Peticiones relacionadas

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- [Defect #7613](#): Generated test instances may share the same attribute value object
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- [Defect #8651](#): Email attachments are not added to issues any more in v1.2
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- [Defect #8880](#): Error deleting issue with grandchild
- [Defect #8884](#): Assignee is deleting while updating issue with locked assignee
- [Defect #8892](#): Unused fonts in rfpdf plugin folder
- [Defect #9161](#): pt-BR field_warn_on_leaving_unsaved has a small gramatical error
- [Defect #9245](#): User input for images is not properly sanitized
- [Defect #9308](#): Search fails when a role haven't "view wiki" permission



- How would you proceed?
 - Pick a feature/bug, remember it (it's not a joke)
 - Alt+TAB to Eclipse
 - Which parts of the code will be affected?
 - Do the work
 - Document problems found during development in the feature: Alt+TAB to browser, update, ...
 - Commit: insert a reference to the feature in the commit comment
 - Test
 - If tests are ok, close the feature

Mylyn



- How would you proceed?
 - The process is a bit of a mess
 - Having two monitors may help

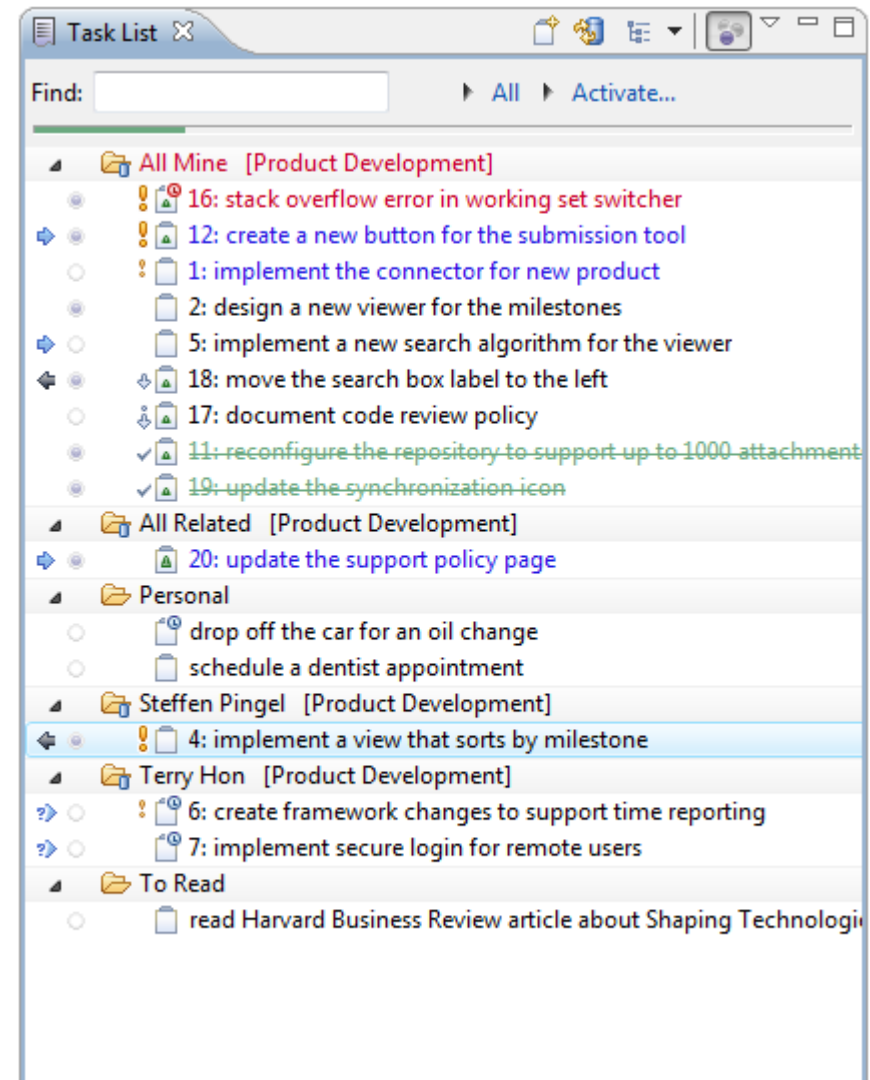


- Mylyn to the rescue...
 - Eclipse plugin for task management
 - Local task repository
 - Support for remote task repositories
 - Bugzilla
 - JIRA
 - Trac
 - Redmine, ...
 - Advanced task editor
 - **Task Focused Interface**

Mylyn



- Task management
 - Add task
 - Group tasks by category
 - Search engine
 - Icons, colors, styles to help visualize the status of each task



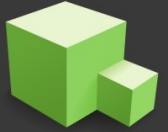


- Task UI legend
 - Tasks, queries, categories
 - Priorities
 - Task activity
 - Task context
 - Synchronization

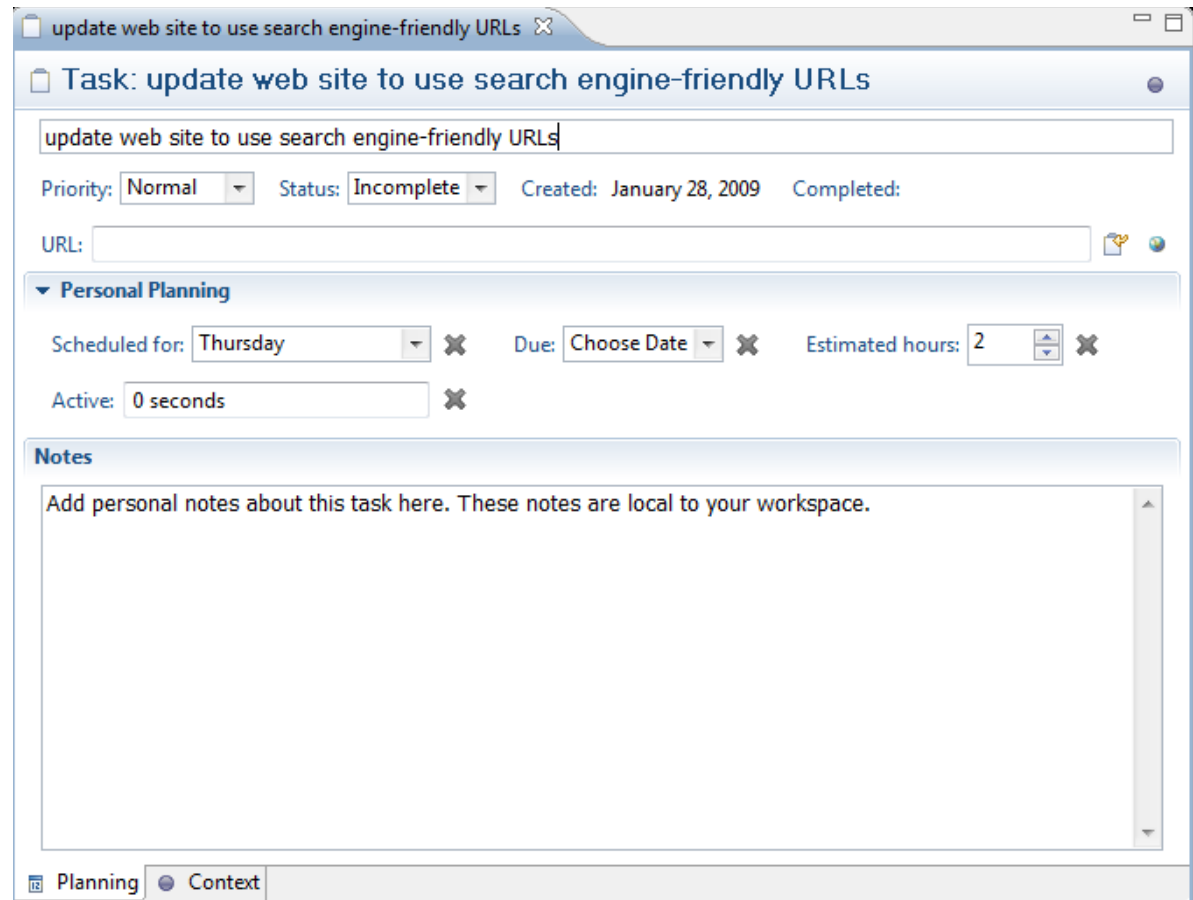
The screenshot shows the 'Tasks UI Legend' dialog box, which is used to define the visual representation of tasks and their various states. It is organized into several sections:

- Tasks:** Lists icons for Task (calendar), Category (folder), Query (folder with magnifying glass), Date range (calendar with range), and a link to 'Open Task List...'.
 - Priorities:** Lists icons for Very High (exclamation mark), High (exclamation mark), Normal (default) (none), Low (down arrow), and Very Low (down arrow).
- Task Activity:** Lists icons for Scheduled for today (calendar), Past scheduled date (calendar), Completed (calendar), Completed today (calendar), Has due date (clock), and Past Due date (clock with red circle). Includes a link to 'Adjust Colors and Fonts...'.
 - Task Context:** Lists icons for Focus view on active task (magnifying glass), Inactive task with no context (circle), Inactive task with context (circle with dot), and Active task (filled circle).
- Synchronization:** Lists icons for New task, open to view (arrow), Incoming changes, open to view (arrow with plus), Outgoing changes (arrow with minus), Unsubmitted outgoing changes (arrow with question mark), Synchronization failed, mouse over for details (warning triangle), and Conflicting changes, need to synchronize (diamond).

Mylyn



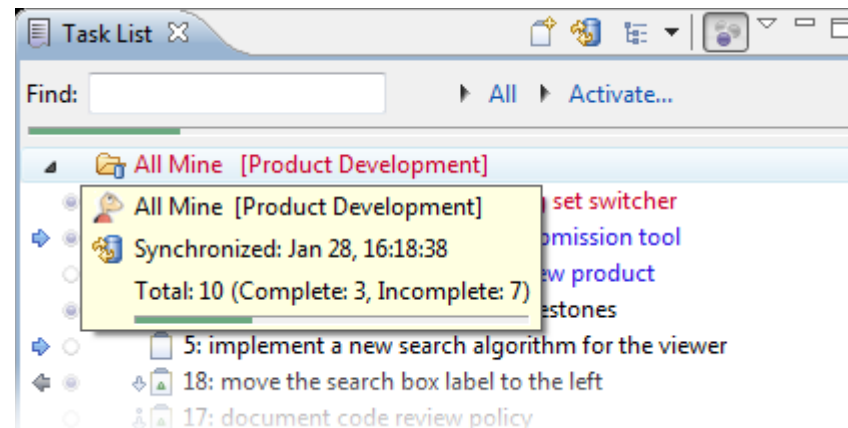
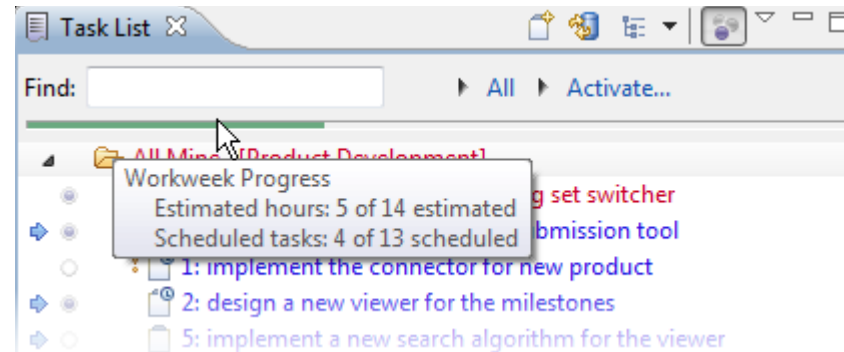
- Task editor
 - Title
 - Priority
 - Status
 - Description
 - Assignee
 - Due date
 - ...



Mylyn



- Planning work
 - Tasks finished vs tasks scheduled
 - Work week mode





- Connectors
 - Bugzilla
 - JIRA
 - Trac
 - MantisBT
 - Gmail & calendar (commercial)
 - Redmine (unofficial): <http://redmine-mylyncon.sourceforge.net/update-site/N/>



- Installing the Redmine Connector
 - *Help > Install new software...*
 - Paste the url of the update site:
 - <http://redmin-mylyncon.sourceforge.net/update-site/N/>
 - Press enter
 - Check *Mylyn Connector Redmine*
 - *Next*
 - *Next*
 - ...
 - Eventually *Finish, Accept unsigned content and Restart*

Mylyn



File Edit Source Refactoring Navigate Search Project Run Window Help

Package Expl JUnit SidelabCodeMailToUse FileLoader.java users.txt HelloWorld

```
Created on 07/10/2011
@author: patxi

if __name__ == '__main__':
    print "Hello, Python"
    print "Hello, Mylyn-Redmine connector"
```

Task List Outline

Find All Este issue es para...

- 241: Issue de prueba de roberco
- 244: Issue de prueba Alexis
- 231: Issue de Prueba de dsanchezmo
- 591: Este issue es para asociarlo desd**
- 240: Issue de prueba de Sergio Rivero
- 245: Issue de prueba de Sergio Marín
- 243: Issue de prueba de Sergio Rivero
- 242: Issue de prueba de Javi
- 249: Issue prueba mmoya
- 248: Issue de prueba de Laura
- 247: Issue de prueba de I.bautista
- 246: Issue de prueba d.garciacol
- 250: Issue de prueba de Adri
- 251: issue de prueba de Daniel Vázquez
- 252: Issue de prueba de Ivan
- 478: Esta es una tarea con subareas
- 479: Esta es la subarea 1
- 239: Issue de prueba de fj.garciae

Problems Javadoc Declaration Task Repositories Progress Console

- Tasks
- Local
- Bugs
- Eclipse.org
- gortazar/es.sidelab.api.bugzilla issues
- gortazar/es.sidelab.veex-rmi issues

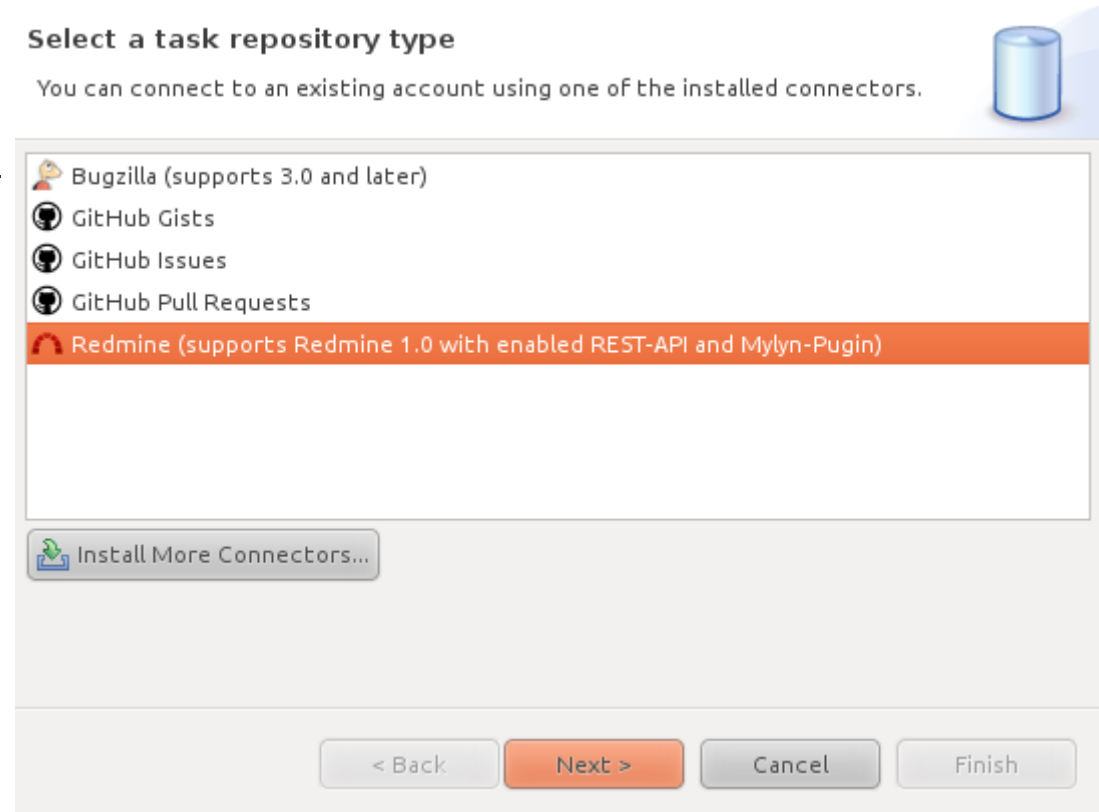
Writable Insert 3:1

Tasks

Tasks repositories



- Adding a Redmine repository
 - Click on add repository icon in the Task repositories view
 - Select Redmine as task repository type





- Adding a Redmine repository
 - Server:
https://code.sidelab.es
 - Label: a name to display on the tasks view
 - Your SidelabCode credentials

Redmine Repository Settings

Enter a valid server url.

Server:

Label: Disconnected

User ID:

Password: Save Password

API-Key Enable

▶ **Additional Settings**

▶ **Http Authentication**

▶ **Proxy Server Configuration**

▶ **Task Editor Settings**

Mylyn



- First time it asks for a query
- Queries are used to categorize tasks
 - A query per project
 - A query for open tasks
 - A query for my assigned tasks

Create a new query
Enter the query parameters.

Query Title
Pascaline

subject Disabled
created_on Disabled
updated_on Disabled
start_date Disabled
due_date Disabled
done_ratio Disabled

project_id Pascaline
is Sidelab
Opticom Opt
Opticom Ecli
Eclipse

status_id open
New
In Progress
Resolved
Feedback
Closed

priority_id Disabled
Low
Normal
High
Urgent
Immediate

tracker_id Bug
Feature

Fixed_version_id Disabled
1.0.1
1.1.0

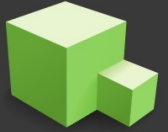
assigned_to_id Disabled
<< me >>
Francisco Gortáz
Micael Gallego

author_id Disabled
<< me >>
Redmine Admi
Anonymous
Raul Cabido
Francisco Gort

category_id Disabled

Update Attributes from Repository

< Back Next > Cancel Finish

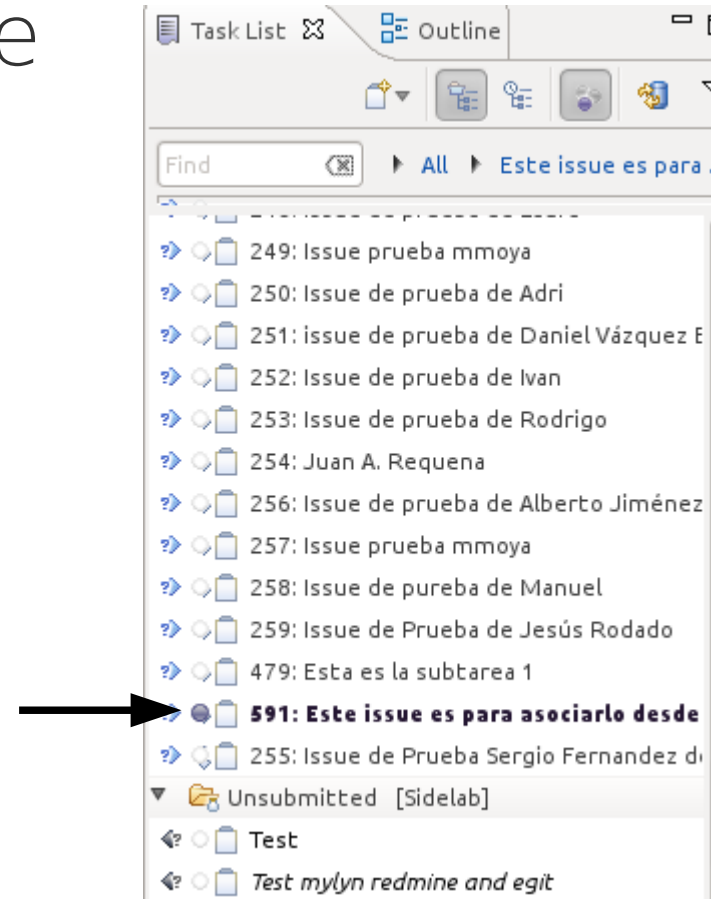


- Task focused interface
 - Clic on the small circle next to task title to activate that task
 - Make your code modifications
 - Mylyn tracks the files you edit
 - Files not used are hidden
 - When finished, commit your changes
 - The task title and url is appended automatically to the commit comment

Mylyn



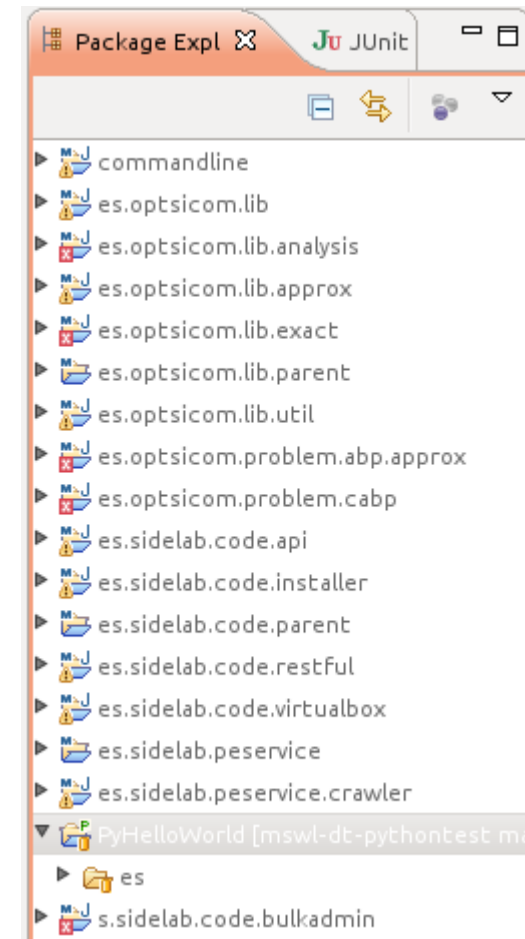
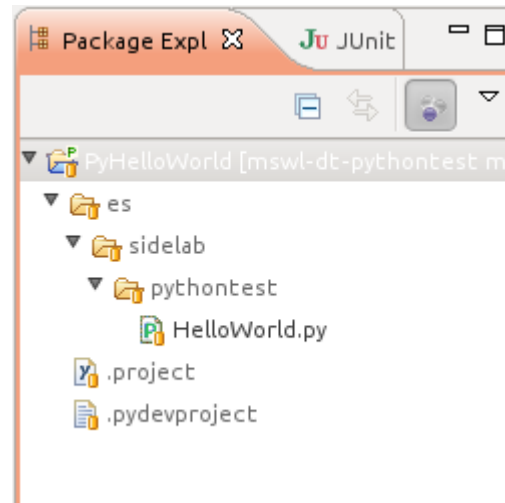
- Task focused interface
 - Clic on the small circle next to task title to activate that task



Mylyn




- Task focused interface
 - Non interesting parts of the workspace are hidden







Mylyn






- Task focused interface
 - Commits include task information


Commit Changes to Git Repository 


Commit message    

```
NEW - task 591: Este issue es para asociarlo desde eclipse con un proyecto python mediante la parte de task focused interface de Mylyn https://code.sidelab.es/issues/show/591
```

Author: patxi <patxi.gortazar@gmail.com>
Committer: patxi <patxi.gortazar@gmail.com>

Files (1/1)   

Status	Path
<input checked="" type="checkbox"/> 	PyHelloWorld/es/sidelab/pythontest/HelloWorld.py





- Task focused interface
 - It is possible to attach the context to a task
 - Other developers can retrieve the context information and start working in the task focused on the resources related to it
 - To attach the context:
 - Right clic on task > Context > Attach
 - To retrieve the context
 - Right clic on task > Context > Retrieve