



Gemini User Guide

Product Release 3.6

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1. Introduction

Gemini is a .NET web-based project issue tracking system.

1.1 Key Features

- ASP.NET web application
- SQL Server database back-end
- Time-tracking
- Source control integration
- Configurable email alert templates
- Custom fields support
- Personal issue filters
- Gemini event sub system– event/listener model
- Gemini Web Services
- Automatic project road map and change logs
- Customisable issue type and priority
- Controlled anonymous user access
- Flexible reporting
- Issue linking across projects
- Unicode support
- Windows and web forms authentication

1.2 Licensing

Please see <http://www.countersoft.com> for the latest Gemini product licensing and pricing information.

1.2.1 FREE License

The FREE license has the following restrictions:

- Single installation per license
- No more than 3 Gemini users

1.2.2 Commercial License

Purchasing a license entitles the following:

- Single installation per license (one license, one install)
- Unlimited number of Gemini users
- Permission to install Gemini on an internet-facing server

1.2.3 Other License Types

CounterSoft provides special licensing terms as follows:

- Open Source Projects
- Not-for-profit Organisations
- Academic Organisations

Please submit your request at our [website](#). *Terms and conditions will apply.*

2. Gemini Concepts

Gemini provides a browser-based, project-centric approach for logging and viewing issues. Access to the system can be secured or open dependent upon your requirements.

2.1 Projects

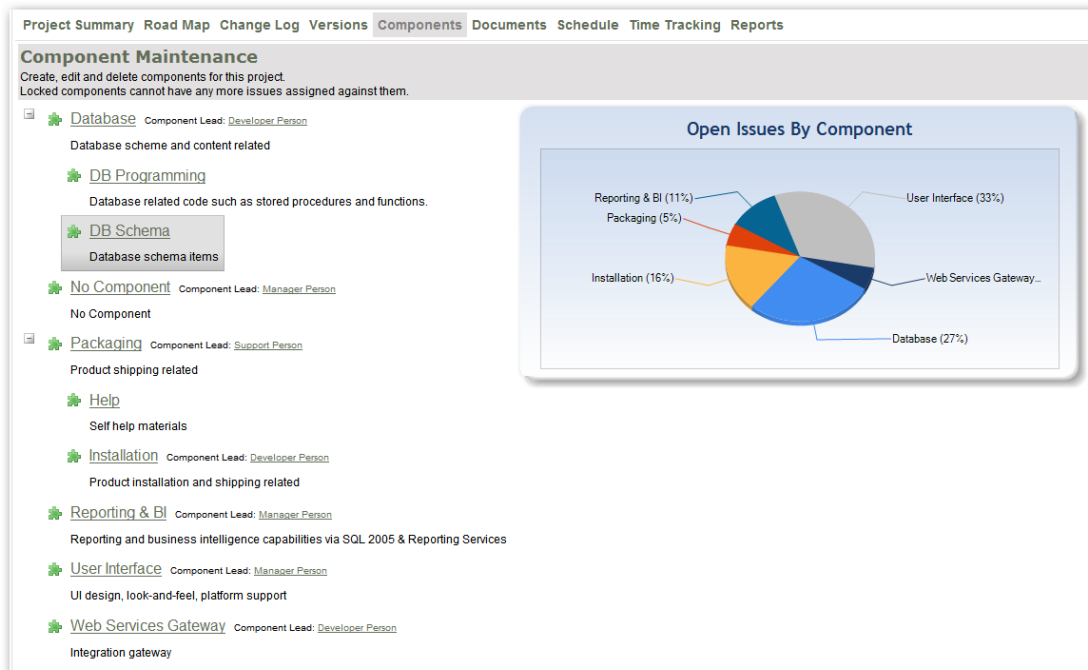
The screenshot displays the Gemini Issue Tracker interface for the 'ACME Product (ACME)' project. The main content area is divided into three columns: Components, Versions, and Resources. The Components column lists various system parts with their respective issue counts. The Versions column shows different releases and their issue counts. The Resources column lists team members and their assigned issue counts. On the right side, there is a sidebar with 'Issue Filters' and 'Open Issues By' sections, which provide a summary of issues categorized by type, priority, severity, and status.

Components	Open Issues	Versions	Open Issues	Resources	Open Issues
Database	5	* Unscheduled *	3	Unassigned *	2
DB Programming	0	1.1 Patch	1	Developer Person	10
DB Schema	0	2.0	10	Manager Person	4
Help	0	3.x Next Gen	2	Support Person	1
Installation	2				
No Component	0				
Packaging	1				
Reporting & BI	2				
User Interface	0				
Web Services Gateway	1				

Gemini is based upon projects. A project is a logical container designed to hold components, versions, resources, documents and issues.

Issues are always assigned to a single project, but may be dependent issues.

2.1.1 Components



The screenshot displays the 'Component Maintenance' interface. At the top, there are navigation tabs: Project Summary, Road Map, Change Log, Versions, Components (selected), Documents, Schedule, Time Tracking, and Reports. Below the tabs, the page title is 'Component Maintenance' with a sub-header: 'Create, edit and delete components for this project. Locked components cannot have any more issues assigned against them.'

The main content area lists several components, each with a green gear icon and a component lead:

- Database** (Component Lead: Developer Person): Database scheme and content related.
- DB Programming**: Database related code such as stored procedures and functions.
- DB Schema** (highlighted): Database schema items.
- No Component** (Component Lead: Manager Person): No Component.
- Packaging** (Component Lead: Support Person): Product shipping related.
- Help**: Self help materials.
- Installation** (Component Lead: Developer Person): Product installation and shipping related.
- Reporting & BI** (Component Lead: Manager Person): Reporting and business intelligence capabilities via SQL 2005 & Reporting Services.
- User Interface** (Component Lead: Manager Person): UI design, look-and-feel, platform support.
- Web Services Gateway** (Component Lead: Developer Person): Integration gateway.

On the right side, a pie chart titled 'Open Issues By Component' shows the following distribution:

Component	Percentage
User Interface	33%
Database	27%
Installation	15%
Reporting & BI	11%
Packaging	5%
Web Services Gateway	5%

Each project has multiple components. A component is a discrete part of a project and could represent a software module or non-software such as documentation.

Each component can optionally be assigned a Component Lead

Issues can be attributed either single or multiple components.

Components can be locked to prevent further issues being assigned to them.

Components can be nested in order to structure component hierarchies.

2.1.2 Versions



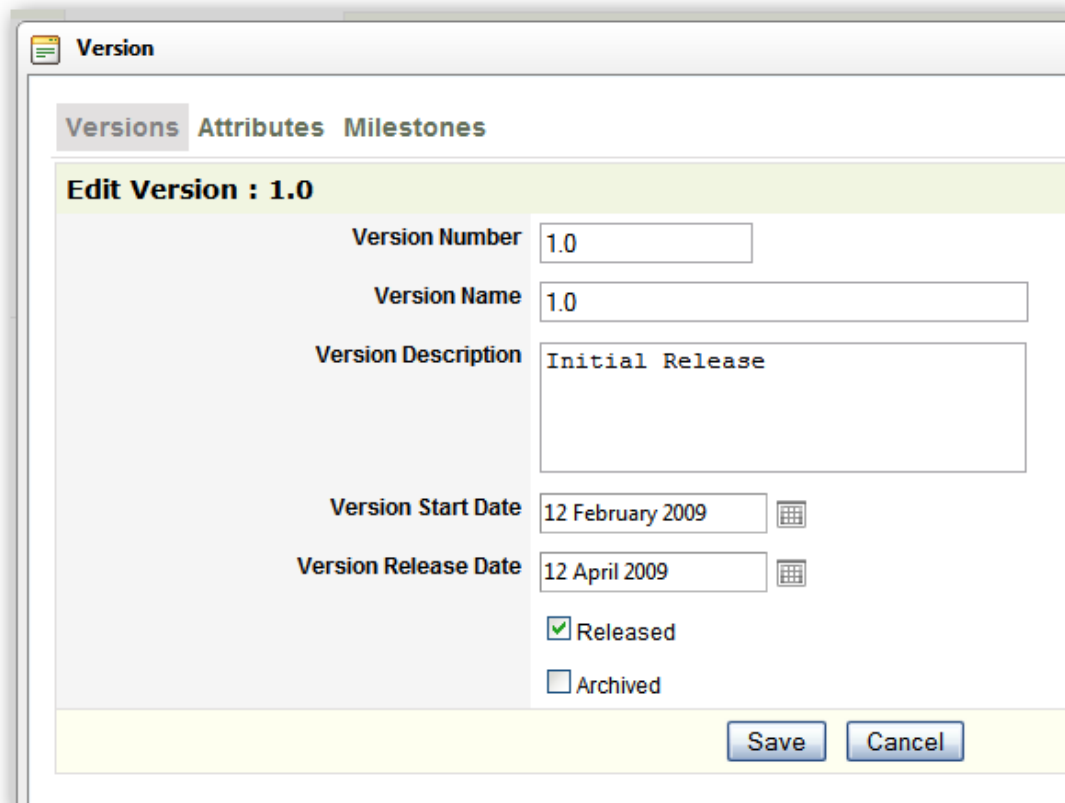
Versions	
Open issues	
* <u>Unscheduled *</u>	<u>3</u>
<u>1.1 Patch</u>	<u>1</u>
<u>2.0</u>	<u>10</u>
<u>3.x Next Gen</u>	<u>2</u>

Each project has multiple versions. A version is a specific release or build of a project.

A version is either released or yet to be released.

- A released version will appear in the projects Change Log.
- An unreleased version will appear in the projects Road Map.
- Version can be archived to hide them from view.

Project Administration → Versions



Version

Versions Attributes Milestones

Edit Version : 1.0

Version Number	<input type="text" value="1.0"/>
Version Name	<input type="text" value="1.0"/>
Version Description	<input type="text" value="Initial Release"/>
Version Start Date	<input type="text" value="12 February 2009"/> <input type="button" value="Calendar"/>
Version Release Date	<input type="text" value="12 April 2009"/> <input type="button" value="Calendar"/>
	<input checked="" type="checkbox"/> Released
	<input type="checkbox"/> Archived

Versions have start and end dates that detail when work commences and finishes on the version.

Version Milestones

Versions can also have Milestones – user defined dates within the versions start/due date range.

Project Administration → Versions

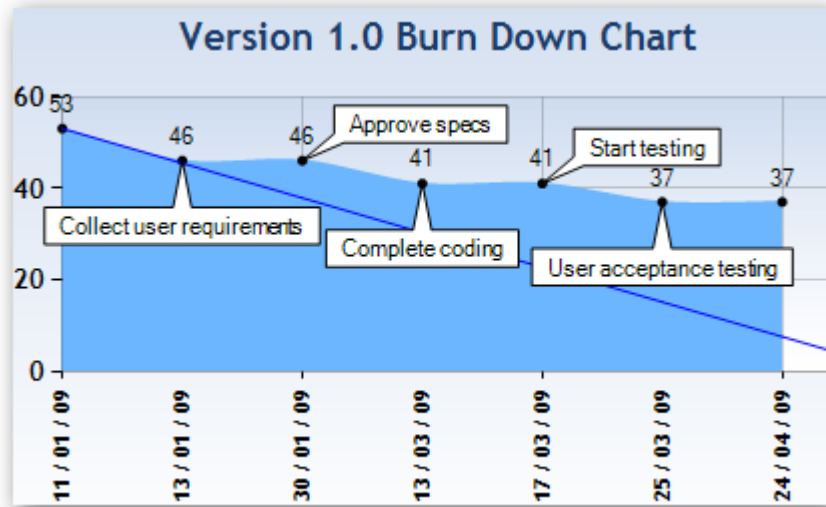
For example, you can to create Agile Methodology style Milestones:

- Sprint 1 “Customer Service Module”
- Sprint 2 “Billing Module”

...or any type of applicable Milestones for your Version:

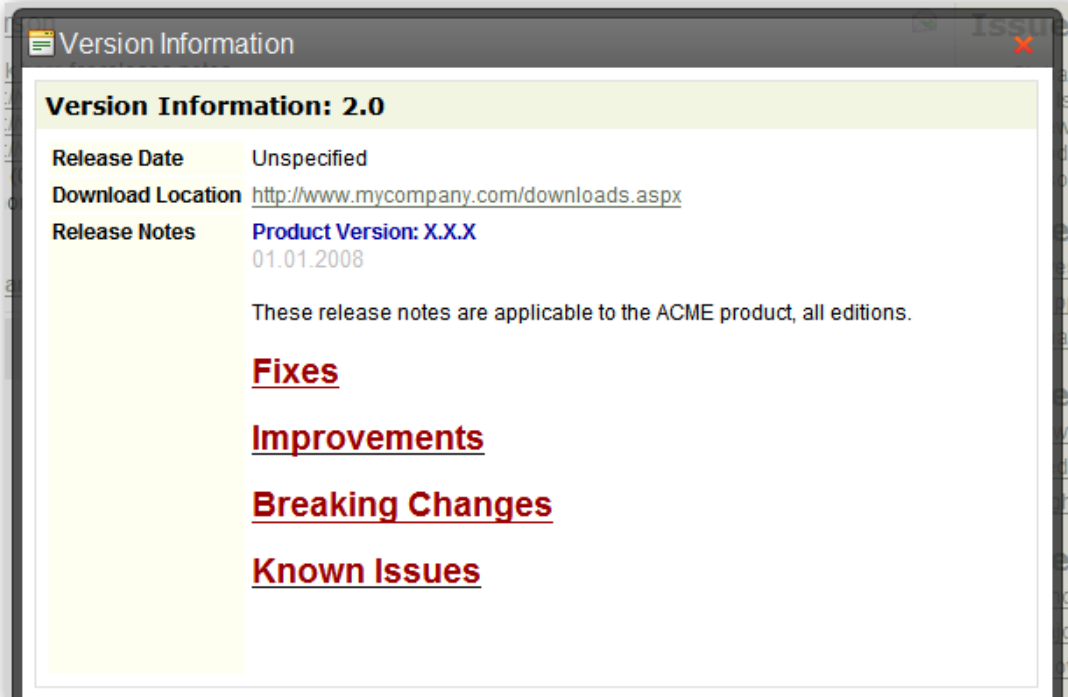
Milestone Name	Description	Milestone Date	Actions
Collect user requirements	1st Milestone	13/01/2009	Edit Delete
Approve specs	2nd Milestone	30/01/2009	Edit Delete
Complete coding	3rd Milestone	13/03/2009	Edit Delete
Start testing	4th Milestone	17/03/2009	Edit Delete
User acceptance testing	5th Milestone	25/03/2009	Edit Delete

Team members can then view Version progress (open vs. closed issues) as tracked against the Version Milestones and start/due dates:

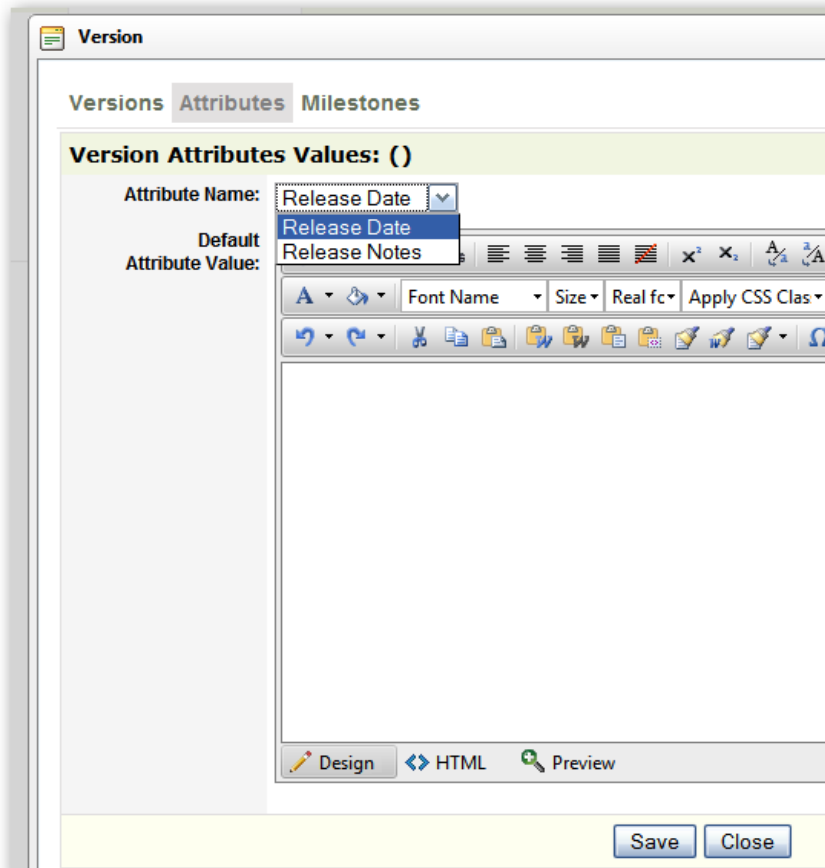


Version Attributes

Each version can optionally be assigned attributes (Version Attributes) such as release date, release notes, etc. Define custom values as required:

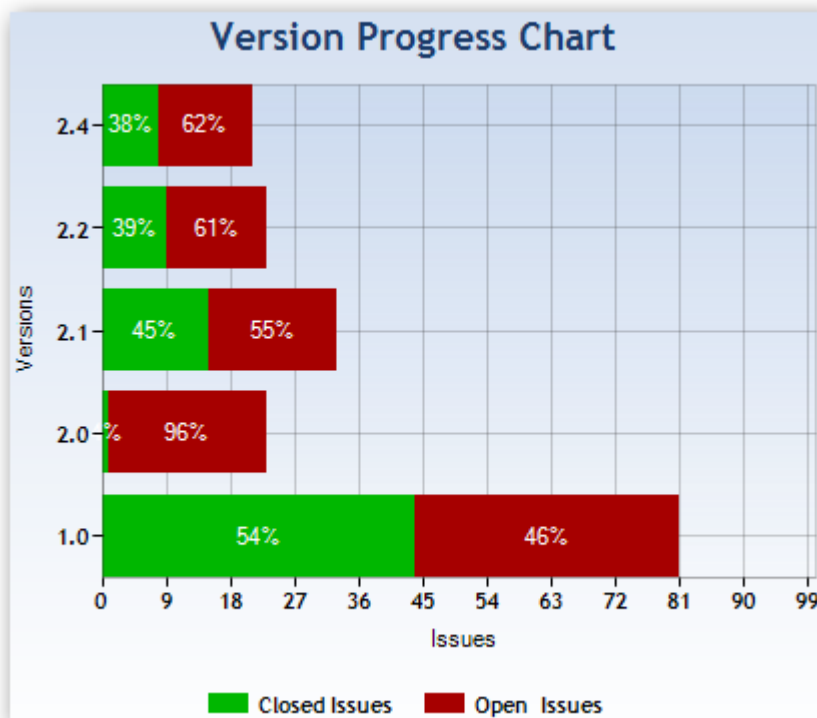
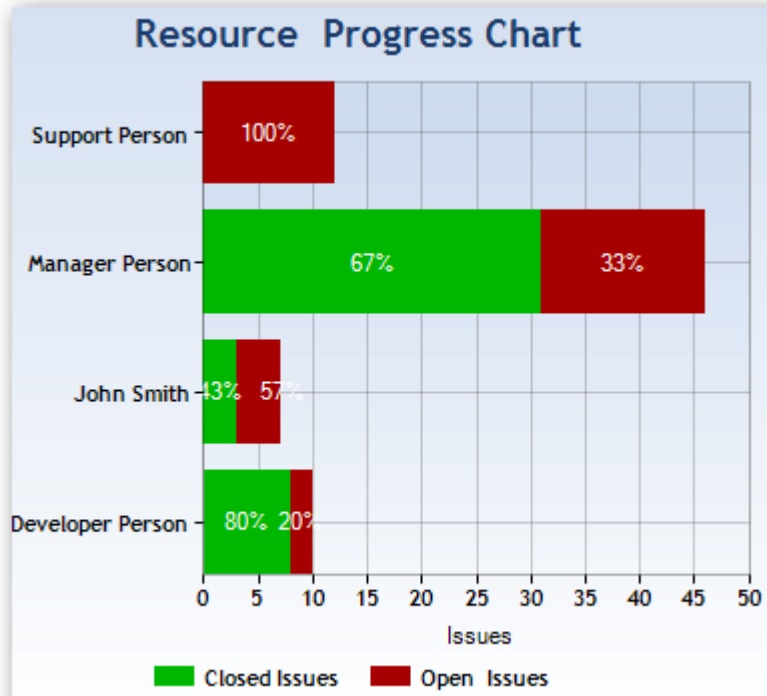


Project Administration → Versions



Version Progress Reporting

Populating Version Start/Due Dates and attaching Milestones provides a clear way to track Version Work Progress, also known as Burn-down Graphs:



2.1.3 Road Map

Road Map

My Work

3.x Progress: (0 / 2)

- 2 issues
 - ACME-19 Vivamus eleifend interdum sapien Unassigned Unresolved
 - ACME-16 Nulla varius euismod nibh Unassigned Unresolved

2.0 Progress: (1 / 11)

- 11 issues
 - ACME-10 Suspendisse consequat neque vitae nisi pellentesque laoreet Closed Complete
 - ACME-24 Mauris nec purus Unassigned Unresolved
 - ACME-14 Donec sit amet lacus eget pede mollis cursus Unassigned Unresolved
 - ACME-15 Donec id orci ut lacus dictum ultrices!! Unassigned Unresolved
 - ACME-7 Quisque egestas quam nec quam Unassigned Unresolved
 - ACME-20 Pellentesque sit amet eros eget dui molestie volutpat Unassigned Unresolved
 - ACME-11 Phasellus dictum leo non turpis Unassigned Unresolved
 - ACME-22 Aenean porta Unassigned Unresolved
 - ACME-13 Ut luctus nulla vel erat convallis pulvinar Unassigned Unresolved
 - ACME-12 Sed consectetur pulvinar tellus Unassigned Unresolved
 - ACME-9 Maecenas sed sem id urna feugiat tempus Unassigned Unresolved

1.1 Progress: (0 / 1)

- 1 issue
 - ACME-17 Praesent a diam vel odio facilisis fermentum Unassigned Unresolved

The primary purpose of the project road map is to show exactly what issues are scheduled to be addressed for each unreleased version of a project.

2.1.4 Change Log

Change Log

1.0 Progress: (1 / 1)

- 1 issue
 - ACME-6 Nam porttitor consectetur arcu Closed Complete

The primary purpose of the project change log is to show exactly what issues have been addressed for each released version of a project.

2.1.5 Project Attributes

The screenshot shows a web interface for project attributes. At the top, there is a breadcrumb trail: **Projects > Product Support (PS)**. Below this, the **Project Lead** is listed as **Manager Person**. A list of attributes follows, each with a label and a value or link:

- Product Release Notes:** [Click here for release notes.](#)
- Product Documentation:** <http://www.mycompany.com/support/documentation>
- Frequently Asked Questions:** <http://www.mycompany.com/support/faq>
- User Forums:** <http://www.mycompany.com/support/forums>
- Gold Support Telephone:** +44 (0)20 1234 9999 (Monday to Friday, 9-6pm, UK time)
- Key Contact:** Simon Matthews, Product Support Manager (simon.matthews@mycompany.com)

Project Attributes provide a means to record and display project specific information.

External links, project key contact details, release notes, training materials could all be linked and displayed on the project home page.

2.1.6 Documents

The screenshot shows a web interface for project documents. At the top, there is a navigation menu with tabs: **Project Summary**, **Road Map**, **Change Log**, **Components**, **Documents** (selected), **Schedule**, **Time Tracking**, and **Reports**. Below the menu, the **Documents** section is displayed. On the left, there is a tree view of folders under the project name **ACME**: **Configuration Management**, **Change Requests**, **Process**, **Quality Control**, **Specifications**, **Templates**, and **Training**. On the right, there is a list of documents with their icons and descriptions:

- ContactList.xlsx**: Key people list
- Data Formats v1.txt**: Accepted data formats
- Overview.pptx**: Project overview (for clients)
- UserManualv3.docx**: Help guides

Documents can be stored against the project.

Folders can be created and used to organise documentation.

2.1.7 Schedule

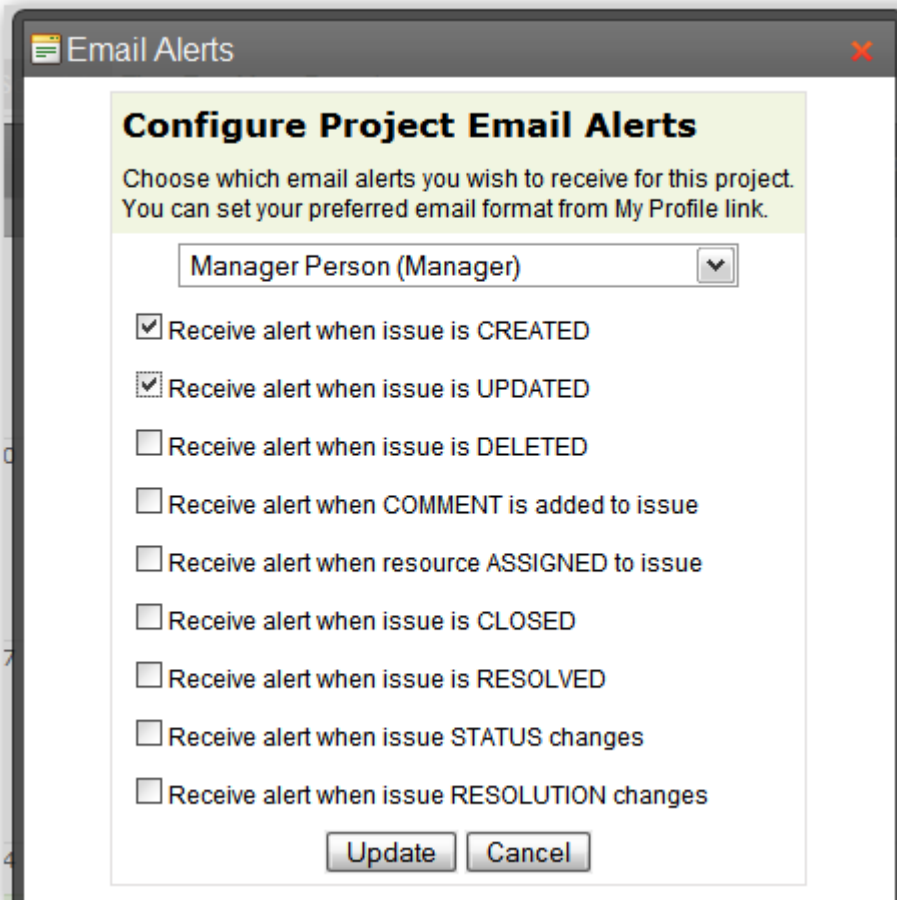
Project Summary Road Map Change Log Components Documents Schedule Time Tracking Reports							Day	Week	Month	Timeline
today	Apr, 2008									
Mon	Tue	Wed	Thu	Fri	Sat	Sun				
31	1	2	3	4	5	6				
				Weekly Team						
7	8	9	10	11	12	13				
				Weekly Team						
14	15	16	17	18	19	20				
				Weekly Team						
21	22	23	24	25	26	27				
Ut luctus nulla vel erat		Ut luctus nulla vel erat	Aenean porta	Weekly Team						
28	29	30	1	2	3	4				
				Weekly Team						

Each project has a schedule that is used for two purposes:

1. Issue start and due dates are automatically displayed within the project schedule.
2. Custom appointments can also be created.

Gemini will sync appointments with MS Outlook (via Gemini Outlook add-in).

2.1.8 Email Alerts



The screenshot shows a dialog box titled "Email Alerts" with a close button (X) in the top right corner. The main heading is "Configure Project Email Alerts". Below the heading is a light green box containing the text: "Choose which email alerts you wish to receive for this project. You can set your preferred email format from My Profile link." Below this is a dropdown menu currently showing "Manager Person (Manager)". Underneath the dropdown is a list of eight email alert options, each with a checkbox:

- Receive alert when issue is CREATED
- Receive alert when issue is UPDATED
- Receive alert when issue is DELETED
- Receive alert when COMMENT is added to issue
- Receive alert when resource ASSIGNED to issue
- Receive alert when issue is CLOSED
- Receive alert when issue is RESOLVED
- Receive alert when issue STATUS changes
- Receive alert when issue RESOLUTION changes

At the bottom of the dialog are two buttons: "Update" and "Cancel".

Email alerts can be defined for each individual for each project.

Users can specify what types of email alerts they would like to receive.

2.1.9 Time

Project Summary Road Map Change Log Components Documents Schedule Time Tracking Reports

February 2008 - March 2008

February							March								
M	T	W	T	F	S	S	M	T	W	T	F	S	S		
5	28	29	30	31	1	2	3	9	25	26	27	28	29	1	2
6	4	5	6	7	8	9	10	10	3	4	5	6	7	8	9
7	11	12	13	14	15	16	17	11	10	11	12	13	14	15	16
8	18	19	20	21	22	23	24	12	17	18	19	20	21	22	23
9	25	26	27	28	29	1	2	13	24	25	26	27	28	29	30
10	3	4	5	6	7	8	9	14	31	1	2	3	4	5	6

11 February 2008 - 17 February 2008

	M	T	W	Th	F	S	S
Developer Person	0	0	0	2	0	0	0
Support Person	0	0	0	0	0	0	0

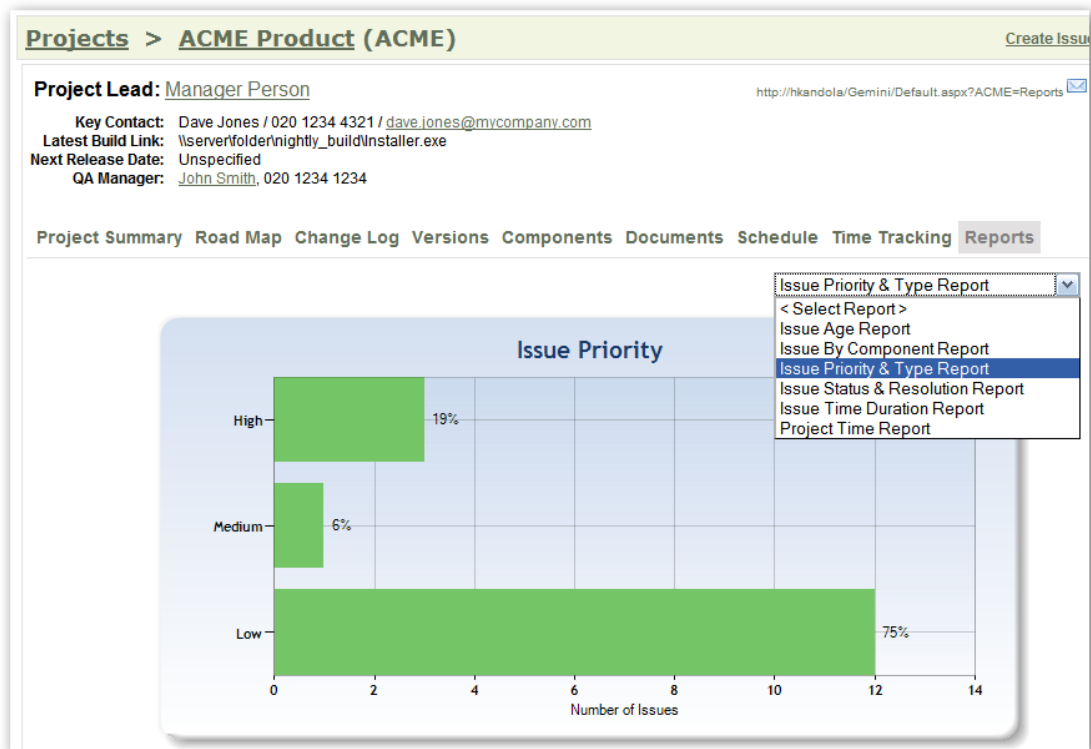
Users can log time against issues.

Time logged can be viewed on a per user basis for each week. Detailed information on time breakdown can then be viewed:

11 February 2008 - 17 February 2008

	M	T	W	Th	F	S	S
Developer Person	0	0	0	2	0	0	0
[ACME] ACME Product	0	0	0	2	0	0	0
[ACME-21] nteger consequat mollis velit	0	0	0	2	0	0	0

2.1.10 Reports



Standard reports are provided per project and additional reports can be added as required.

Custom Reports

Custom reports can be created and deployed across single or multiple projects.

1. Create a User Control that inherits from `CounterSoft.Gemini.Presenter.Base.ReportBaseControl`.
2. Drop your User Control into the Gemini web application directory.
3. Add an entry to the Administration → Reports section that points to your User Control.
4. Enable the Report for the projects required via Project Administration → Reports.

Gemini utilizes the Microsoft ASP.NET Charting Controls for visual elements. Some useful links:

<http://code.msdn.microsoft.com/mschart>

<http://www.asp.net/community/control-gallery/Item.aspx?i=3110>

<http://www.microsoft.com/downloads/details.aspx?FamilyId=130F7986-BF49-4FE5-9CA8-910AE6EA442C&displaylang=en>

Ad hoc Reports

Any user can create and save ad hoc reports based upon Issue Filters.

User saved ad hoc reports can optionally be shown as Reports within the Project Dashboard.

Versions Adhoc Report

Version	Number of Issues
ACME - 3.x	4
ACME - 2.0	12
ACME - 1.1	1
ACME - Unscheduled	4

Projects	Version	Affected Version	Count
ACME Product	3.x	Unaffected	1
ACME Product	2.0	2.0	1
ACME Product	3.x	1.0	1
ACME Product	3.x	2.0	1
ACME Product	3.x	1.1	1
ACME Product	2.0	1.1	6
ACME Product	Unscheduled	1.0	2
ACME Product	Unscheduled	Unaffected	1
ACME Product	Unscheduled	1.1	1
ACME Product	2.0	1.0	5
ACME Product	1.1	1.0	1
			21

Such ad hoc reports must be marked as “Public” when saving in order for Project Administrators to show them within their projects. In order to show such ad hoc reports within Project Dashboard’s Reporting section, select the report and determine who can see it:

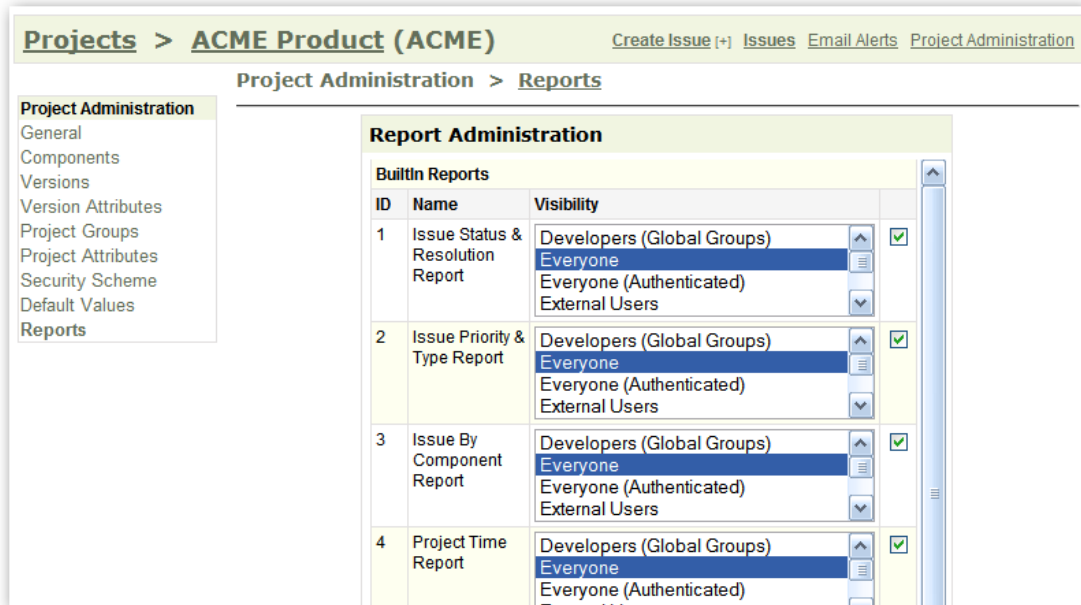
Adhoc Reports

Report ID	Report Name	Permissions	Status
1	Versions Adhoc Report	Everyone (Authenticated)	<input checked="" type="checkbox"/>

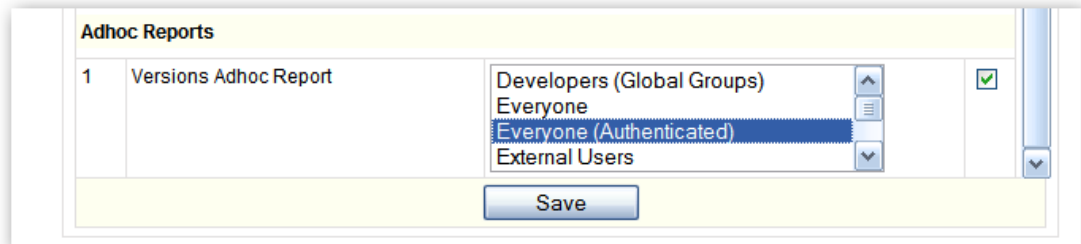
Save

Report Visibility

Project Administrators can control (per project) who can see which report:



User ad hoc reports that have been marked as “Public” can also be selected for display:



2.1.11 Default Values

Project Administrators can also define (per project) default values that will be used where required. Use NOW, NOW - 1 etc... for date field in order to set the default to today's date etc...

A typical use is where certain Issue fields are hidden from users during issue creation or editing. In such cases, Project Default Values are used to fill in the non-visible\missing values.

The screenshot shows the 'Default Values' configuration page for the 'ACME Product (ACME)' project. The page is titled 'Project Administration > Default Values' and contains a sidebar with navigation options and a main content area with several dropdown menus.

Project Administration

- General
- Components
- Versions
- Version Attributes
- Project Groups
- Project Attributes
- Security Scheme
- Default Values**
- Reports

Default Values

Set project default values for issue attributes

Assignment

Assigned To	Developer Person Manager Person Support Person
Fixed For Version	2.0
Affected Versions	<None> 1.0 1.1 Patch 2.0
Component	DB Schema Help Installation No Component
Risk Level	No Risk

Default values can also be set for Custom Fields and Comment Visibility.

2.2 Issues

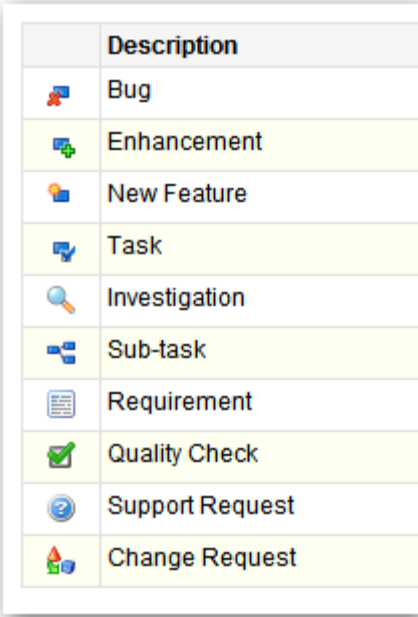
An issue is associated to a single project.











An issue is also associated to a single component within the project – the component to which the issue relates to.

An issue can also belong to a single version – the version in which the issue will be addressed.

Key issue attributes and concepts are explained in the proceeding sections.

2.2.1 Type



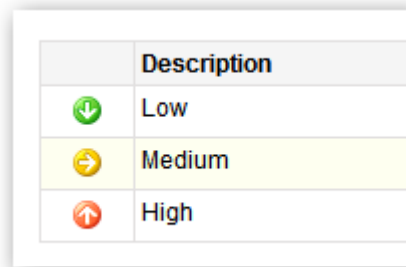
	Description
	Bug
	Enhancement
	New Feature
	Task
	Investigation
	Sub-task
	Requirement
	Quality Check
	Support Request
	Change Request

Issue types allow for classification of an issue.

Each issue must have an issue type.

The types themselves can be customised and grouped in schemes. Issue Type Schemes are then assigned to projects.

2.2.2 Priority



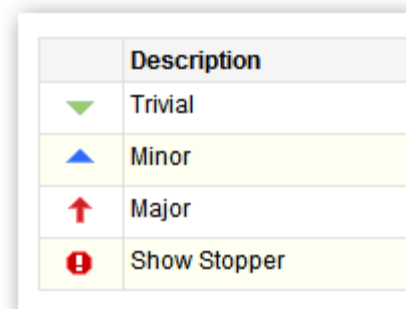
	Description
↓	Low
→	Medium
↑	High

Issue Priority indicates when an issue should be addressed (e.g. High → Medium → Low).

Each issue must have an issue priority.

The priorities themselves can be customised and grouped in schemes. Issue Priority Schemes are then assigned to projects.

2.2.3 Severity










	Description
▽	Trivial
▲	Minor
↑	Major
⊛	Show Stopper

Issue Severity indicates the impact of the issue (e.g. how bad is the bug?).

Each issue must have an issue severity.

The severities themselves can be customised and grouped in schemes. Issue Severity Schemes are then assigned to projects.

2.2.4 Status

	Comment
 Assigned	
 Closed	
 In Progress	
 Postponed	Close and park an issue
 Reopened	
 Testing	
 Unassigned	When no resource is assigned

Generally speaking, an issue will change status over time.

Each issue must have an issue status.

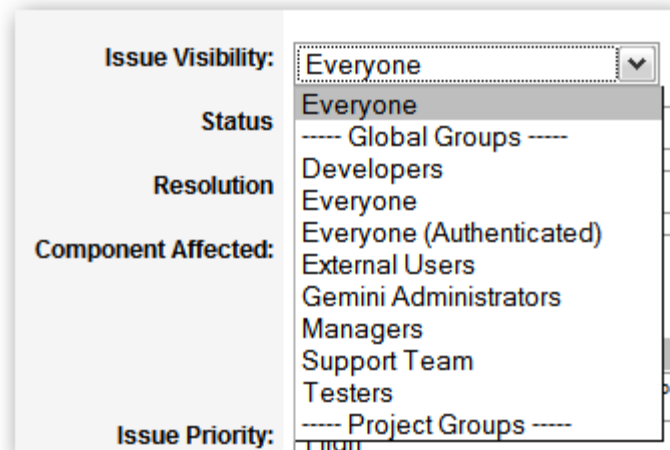
The status values themselves can be customised and then utilised by issue workflows. Issue Workflows are then assigned to issue types – this allows different workflows for different issue types (e.g. Bugs follow XYZ workflow).

2.2.5 Resolution

Issue Resolution Data Maintenance	
Resolution ID	Description
1	Unresolved
2	Won't Fix
3	Duplicate
4	Cannot Reproduce
5	Complete

Issue resolution signifies the current and final outcome of an issue:

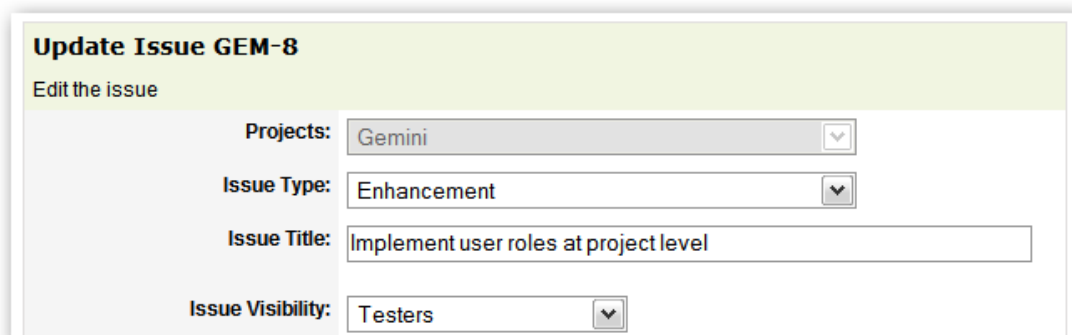
2.2.6 Visibility



The screenshot shows a dropdown menu for 'Issue Visibility'. The current selection is 'Everyone'. The dropdown list includes the following options: 'Everyone', '---- Global Groups ----', 'Developers', 'Everyone', 'Everyone (Authenticated)', 'External Users', 'Gemini Administrators', 'Managers', 'Support Team', 'Testers', and '---- Project Groups ----'. The 'Testers' option is highlighted in the list.

Issue visibility can be limited to user groups.

By default an issue can be seen by everyone. Changing the Issue Visibility to a different group will mean only users in that group will be able to see the issue. In the following example, only users in “Testers” group will be able to see the issue:



The screenshot shows the 'Update Issue GEM-8' form. The form is titled 'Update Issue GEM-8' and has a subtitle 'Edit the issue'. The form contains the following fields:

- Projects:** Gemini
- Issue Type:** Enhancement
- Issue Title:** Implement user roles at project level
- Issue Visibility:** Testers

2.2.7 Workflow

For each Issue Status item within an Issue Workflow Scheme, define outgoing transitions and which user groups can actually set this Issue Status (e.g. only users in “Testers” group can set an issue as “Closed”):

The screenshot shows the 'Issue Workflow' configuration page for the 'In Progress' status. The breadcrumb navigation is 'Issue Settings > Issue Workflow > Default workflow'. The page title is 'Issue Workflow'. The configuration includes:

- Status ID:** 3
- Status Name:** In Progress (with a person icon)
- Comment:** (empty text field)
- Assigned Status?** Yes, this status means a resource is ASSIGNED to an issue
- Final Status?** Yes, this status marks an issue as CLOSED
- Groups:** A list box showing 'Development Group (Global Groups)' selected, with other options: Everyone, External Users, Gemini Administrators, Support Group, Testers, and Administrators (Project Groups).
- Outgoing Transitions:** A list box showing 'Assigned' selected, with other options: Unassigned, Closed, Reopened, and Testing.

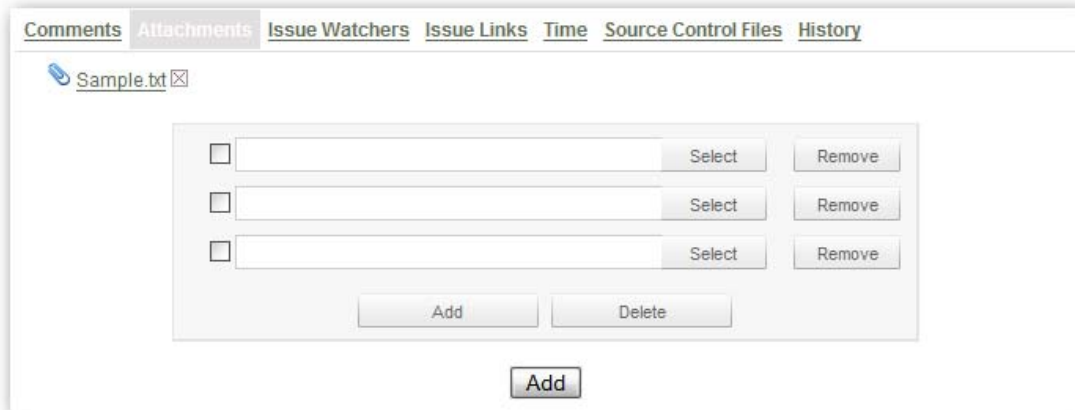
Below the configuration, a flow diagram shows transitions between status boxes:

- 'Unassigned' (with person icon) has a blue arrow pointing to 'Assigned' (with person icon).
- 'Assigned' (with person icon) has a blue arrow pointing to 'In Progress' (with person icon).
- 'In Progress' (with person icon) has a green arrow pointing to 'Closed' (with person icon).
- 'Reopened' (with person icon) has a blue arrow pointing to 'Assigned' (with person icon).

An 'Update' button is located at the bottom of the configuration area.

The graphic depicts which Issue Status items flow into and out of this Issue Status item.

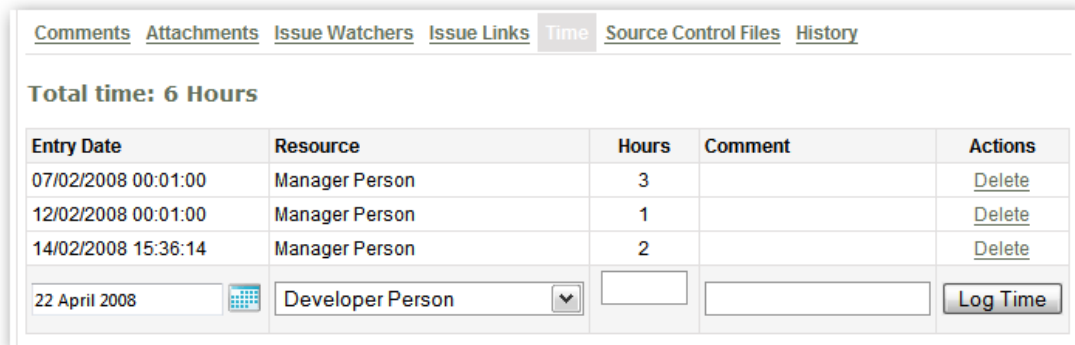
2.2.8 Attachments



Each issue can have multiple attachments.

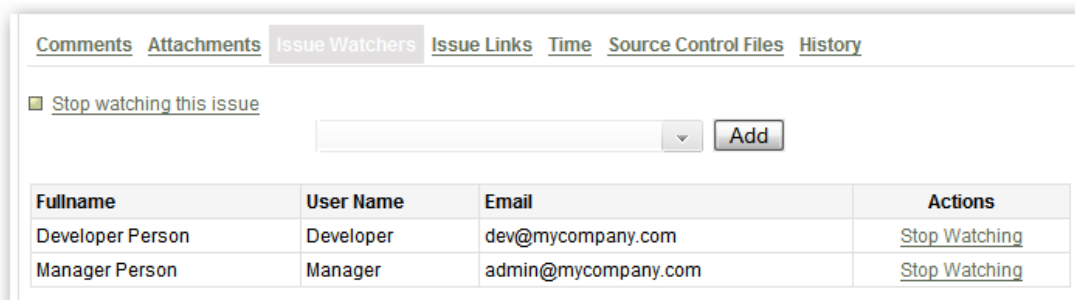
Each comment within an issue can have its own attachment.

2.2.9 Time



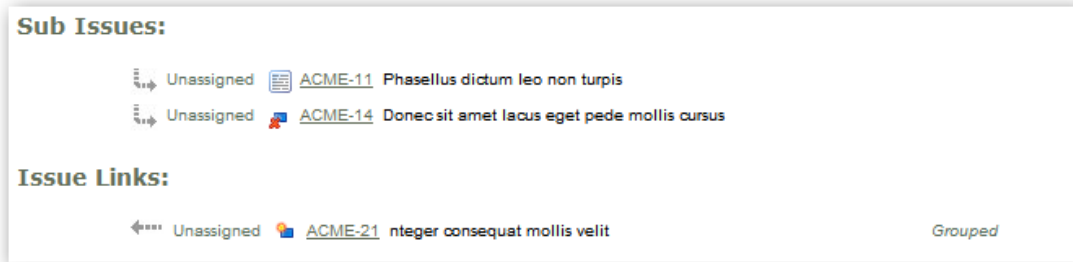
Individual time entries logged against an issue

2.2.10 Watching



Users can watch individual issues and receive email alerts when such issues are changed.

2.2.11 Sub-Issues & Links

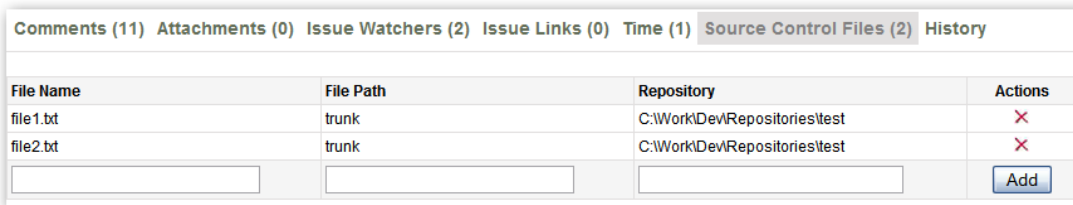


Related issues can be linked together providing a visual indicator of associated issues.

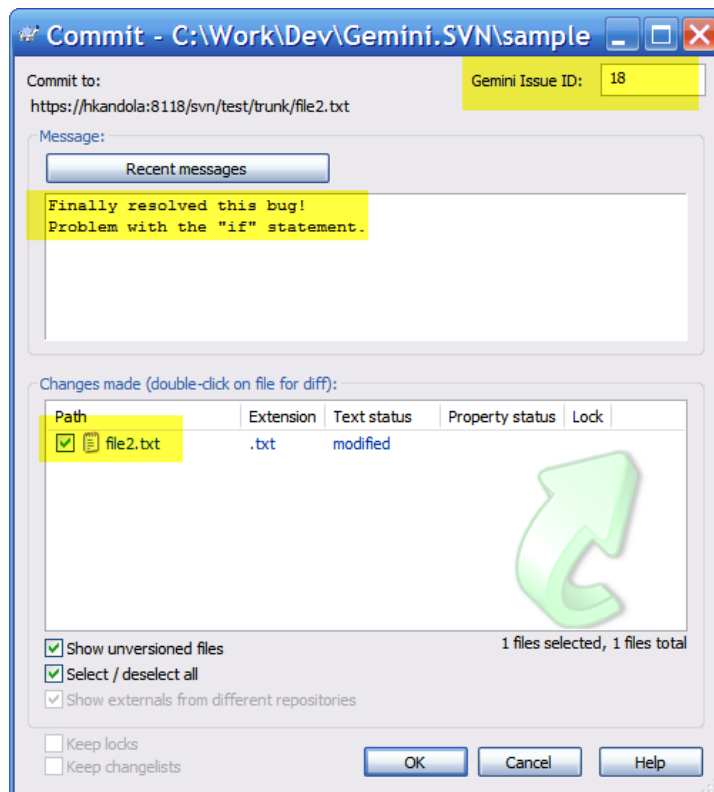
Sub issues can be used to group related issues together whereby the main issue (parent issue) is sub-divided into (granular) sub-issues.

A Parent Issue cannot be closed until all its children have also been closed.

2.2.12 Source Control Files



Files within SVN and Visual SourceSafe can be associated with Issues. You can either manually add this association or leverage Gemini's integration:



The net result of using the Gemini SVN Connector is that additional formatted information is linked to the Issue from SVN as comments:

Comments (11) Attachments (0) Issue Watchers (2) Issue Links (0) Time (1) Source Control Files (2)

[Comment](#) [+]

Manager Person
16/04/2009 13:55:21 [\[Edit\]](#)

SVN Comment	
Author	manager
SVN Revision	27
Affected files	trunk/file2.txt (Updated)
Check-in comment	Finally resolved this bug! Problem with the "if" statement. GEM:18

Manager Person
16/04/2009 13:25:17 [\[Edit\]](#)

SVN Comment	
Author	manager
SVN Revision	26
Affected files	trunk/file1.txt (Updated)
Check-in comment	Bug resolved - down to missing "else" in "if" statement block. At last! GEM:18

3. Working with Projects

After login, each user can see a list of the projects they have permissions to see.

The screenshot displays the 'Projects' section of the Gemini Issue Tracker. At the top, there are navigation tabs: 'Projects', 'My Work', 'My Watched Issues', and 'Workload'. Below these, a sub-tab 'All projects issue reporting' is visible. The projects are organized into three main sections:

- Development (2 Projects)**: This section contains two projects:
 - ACME Product (ACME)**: Managed by a 'Manager Person'. It includes links for 'Home', 'All Issues', 'Road Map', 'Change Log', and 'Project Administration'. The description is 'ACME product development project'. It has 10 components and 4 versions.
 - Top Product (TP)**: Managed by a 'Manager Person'. It includes the same navigation links. The description is 'Top secret product project'. It also has 10 components and 4 versions.
- Support (1 Project)**: This section contains one project:
 - Product Support (PS)**: Managed by a 'Support Person'. It includes the same navigation links. The description is 'Product support project enabling tickets to be created and managed.'. It has 7 components and 3 versions.

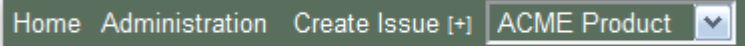
At the bottom right of the interface, there is a 'Top' link.

Users can quickly jump to a project home page, road map or change log. Furthermore, users can view all issues for the project.

Projects can optionally be organized by Project Labels – and then collapsed or expanded as a group:

This screenshot shows a collapsed view of the project list. The 'Projects' tab is selected, and the interface displays two main categories: 'Development (2 Projects)' and 'Support (1 Project)'. The individual project details are hidden, showing only the category labels.

Across the top of the page, users have the ability to quickly create an issue.



Clicking on the “[+]” sign presents a pop-up window for creating an Issue.

3.1 Project Home Page

Projects > ACME Product (ACME) [Create Issue \[-\]](#) [Issues](#) [Email Alerts](#) [Project Administration](#)

Project Lead: Manager Person <http://hkandola/Gemini/Default.aspx?ACME>

Key Contact: Dave Jones / 020 1234 4321 / dave.jones@mycompany.com

Latest Build Link: \\server\folder\nightly_build\Installer.exe

Next Release Date: Unspecified

QA Manager: John Smith, 020 1234 1234

Project Summary [Road Map](#) [Change Log](#) [Versions](#) [Components](#) [Documents](#) [Schedule](#) [Time Tracking](#) [Reports](#)

Components	Versions	Resources
Open Issues	Open Issues	Open Issues
Database	5	3
DB Programming	0	1
DB Schema	0	10
Help	0	2
Installation	3	
No Component	0	
Packaging	1	
Reporting & BI	2	
User Interface	8	
Web Services Gateway	1	

Issue Filters

Global

All Issues

New Issues

Updated Recently

Personal

UI Issues

Open Issues By

Type

- Bug: 4
- Enhancement: 2
- New Feature: 3
- Task: 4
- Sub-task: 0
- Requirement: 1
- Quality Check: 2

Priority

- Low: 12
- Medium: 1
- High: 3

Severity

- Trivial: 15
- Minor: 0
- Major: 0
- Show Stopper: 1

Status

- Unassigned: 13
- Assigned: 2
- In Progress: 1
- Closed: 2
- Reopened: 0

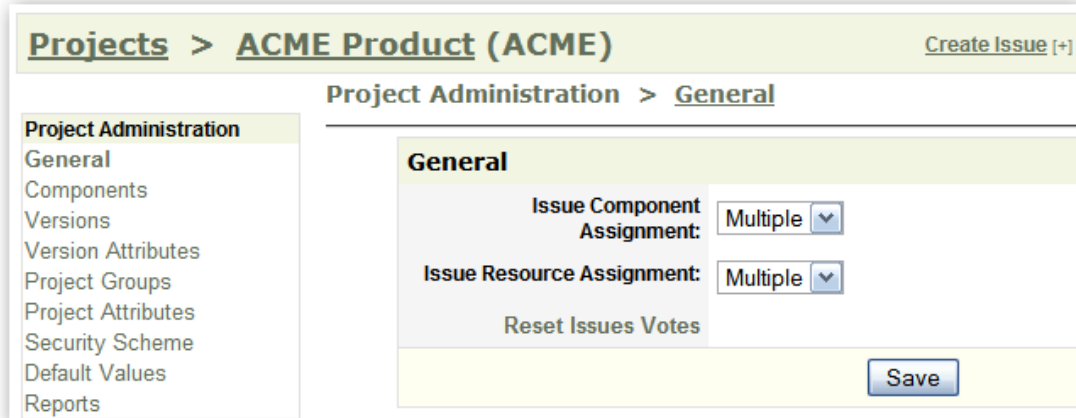
The main home page shows the number of (open) issues against various issue attributes (e.g. issue type, status, priority).

Most items displayed are clickable and will display the underlying issues when clicked.

All project related pages (including issues) have a common project header element visible at all times. This project header element provides quick, navigable access to key project items:

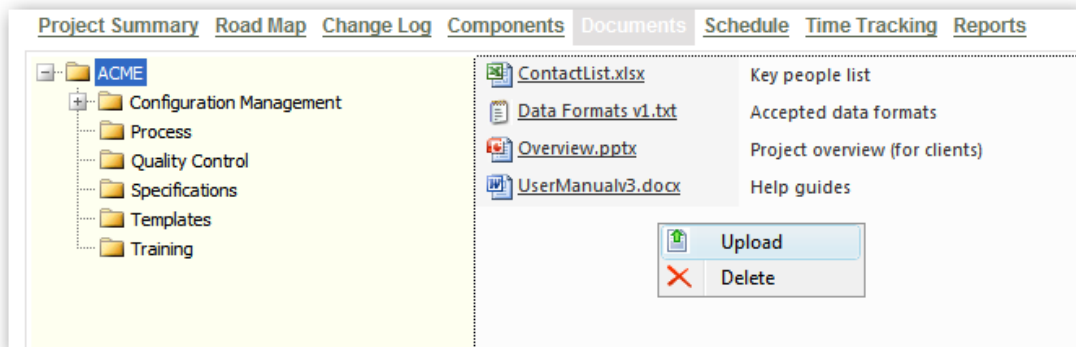


3.2 Project Administration



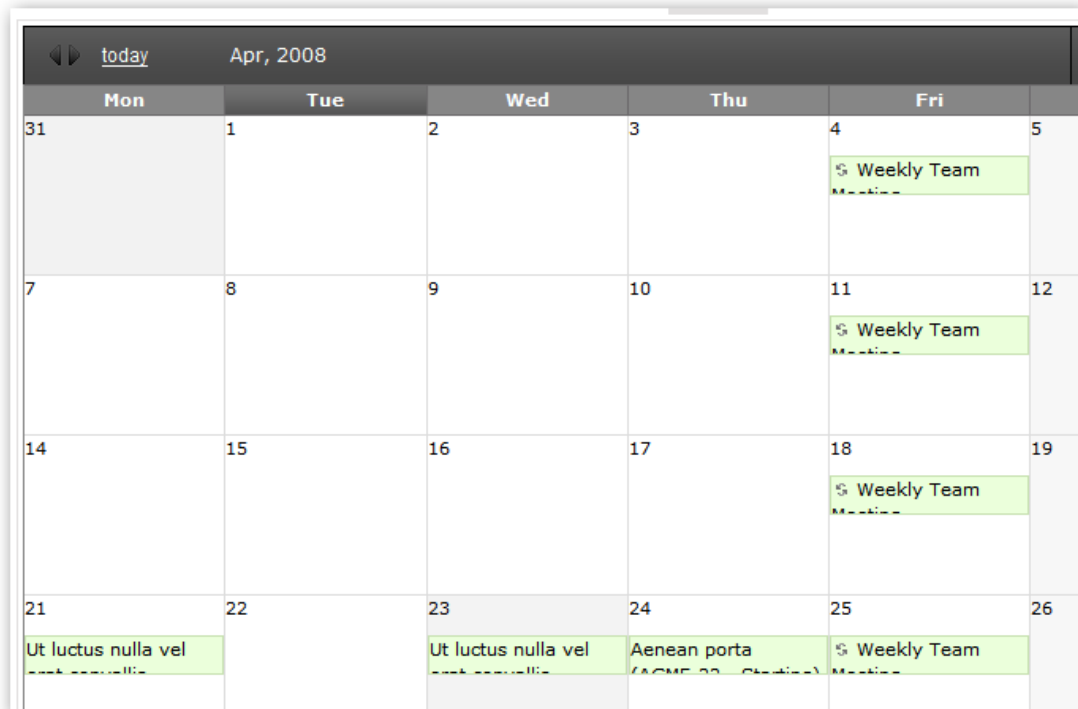
Clicking on the “Project Administration” link enables permissible users to define project specific settings, components, versions, and attributes.

3.3 Uploading Documents



Users can upload documents to the project repository by right-clicking.

3.4 Creating, Editing Schedule Entries



◀ today		Apr, 2008				
Mon	Tue	Wed	Thu	Fri	Sat	
31	1	2	3	4 Weekly Team Meeting	5	
7	8	9	10	11 Weekly Team Meeting	12	
14	15	16	17	18 Weekly Team Meeting	19	
21 Ut luctus nulla vel est convallis	22	23 Ut luctus nulla vel est convallis	24 Aenean porta (GME 22 - Studio)	25 Weekly Team Meeting	26	

Clicking on issue start and due entries will take the user straight to the issue in question.

Double-clicking on other entries (e.g. “weekly team meeting” entry) will show the detail for the entry and allow editing (e.g. setting reoccurrence).

4. Working with Issues

4.1 Personal Dashboard

After login each user can view issues assigned to them and the issues they are watching:

Projects My Work <u>My Watched Issues</u>						
Issue	Type	Priority	Severity	Summary	RSS	
ACME-7				Quisque egestas quam nec quam	Unassigned	
ACME-8				Maecenas ut enim luctus augue mollis ultricies	Unassigned	
ACME-14				Donec sit amet lacus eget pede mollis cursus	Unassigned	
ACME-18				Etiam hendrerit adipiscing eros	Unassigned	
ACME-19				Vivamus eleifend interdum sapien	Unassigned	
PS-4				Praesent et odio vel tellus interdum venenatis	Assigned	

Clicking on the RSS button provides a personalised, secured RSS feed of the issue data. Each time an issue is updated or created the subscribed RSS feed will be updated.

4.2 Viewing Issues

Projects > ACME Product (ACME) Create Issue (+) Issues Email A

http://hkandola/Gemini/Default.aspx?p=2&i=22

ACME-22 - Aenean porta
 Created: 01/02/2008 18:33:11
 Revised: 19/03/2009 15:56:10

Back to Issue Filter
 Issue 5 of 16 issue(s)

Change

Type: Task
 Priority: High
 Severity: Trivial
 Status: Unassigned
 Resolution: Unresolved
 Assigned To: Developer Person
 Reported By: Manager Person
 Component: Database, Installation, Packaging
 Fixed For Version: 2.0.2.0
 Affected Versions: 1.1
 Votes: 1
 Visibility: Gemini Administrators
 Start Date: 23/03/2009
 Due Date: 02/04/2009
 Estimated: 0 Hours 0 Minutes
 Logged: 5 Hours 24 Minutes
 Excess Time: 5 Hours 24 Minutes

Mauris pede eros, gravida sed, venenatis quis, interdum vitae, dolor. Maecenas scelerisque gravida eros. Vestibulum sagittis metus ut e neque. Nulla condimentum pede ac diam. Donec portitor consequat nisi. Curabitur ornare, nisi facilisis ornare sodales, nisi ligula lobor nibh eget arcu. Cras lorem neque, imperdiet eu, sagittis ac, mattis vel, orci. Fusce at velit in est ultricies luctus. Aenean suscipit bibendum mauris. Vestibulum ipsum nisi, euismod eget, hendrerit in, euismod id, lectus. Nullam egestas, ligula eget accumsan mollis, urna sapi suscipit ante sapien ac mauris. Praesent quam.

Attachments
 Sample.txt 11/02/2008 X

Sub Issues
 ACME-11 Phasellus dictum leo non turpis
 ACME-14 Donec sit amet lacus eget pede mollis cursus

Issue Links
 ACME-21 nteger consequat mollis velit **Grouped**

Additional Information
 Platform Unknown
 Product Edition Unknown

Comments (1) Attachments (1) Issue Watchers (2) Sub Issues (2) Issue Links (1) Time (8) Source Cont

Comment (+)
Manager Person
 01/02/2008 20:14:01 [Edit]

Vivamus lectus justo, auctor congue, iaculis at, aliquam a, odio. Praesent sit amet ligula. Sed felis. Etiam vel magna. Aliquam urna. Se Vivamus faucibus quam quis dolor dictum tincidunt. Duis consectetur, sapien vel porta auctor, tortor dolor convallis dolor, id tincidunt odio, tincidunt dignissim, adipiscing ultricies, varius eget, dui. Nulla aliquet pharetra felis. Etiam erat. In quis risus. Duis justo eros, ele eget, tempus sed, libero. Morbi ut eros.

[Assign Issue to me](#)
[Edit \(+\)](#)
[Comment \(+\)](#)





When viewing an issue, all related data is provided in a single screen.

Key Issue attributes values and key operations are displayed to the left and can be quickly edited inline by clicking “Change”:

[Back to Issue Filter](#) **ACME-22 - Aenean porta**

Issue 5 of 16 issue(s) Created: 01/02/2008 18:33:11
<< >> Revised: 19/03/2009 15:56:10


[Change](#)

Type:	 Task
Priority:	 High
Severity:	 Trivial
Status:	 Unassigned
Resolution:	Unresolved
Assigned To:	Developer Person
Reported By:	Manager Person
Component:	Database, Installation, Packaging
Fixed For Version:	[2.0] 2.0
Affected Versions:	1.1
Votes:	1
Visibility:	Gemini Administrators
Start Date:	23/03/2009
Due Date:	02/04/2009
Estimated:	0 Hours 0 Minutes
Logged:	5 Hours 24 Minutes
Excess Time	5 Hours 24 Minutes


The main body of the issue is displayed and displays values for Custom Fields, any sub issues or linked issues:

Mauris pede eros, gravida sed, venenatis quis, interdum vitae, dolor. Maecenas scelerisque gravida eros. Vestibulum sagittis metus ut est. Duis convallis pretium neque. Nulla condimentum pede ac diam. Donec porttitor consequat nisi. Curabitur ornare, nisi facilisis ornare sodales, nisi ligula lobortis mauris, in dignissim vel nibh eget arcu. Cras lorem neque, imperdiet eu, sagittis ac, mattis vel, orci. Fusce at velit in est ultricies luctus. Aenean suscipit bibendum tellus. Aliquam quis mauris. Vestibulum ipsum nisi, euismod eget, hendrerit in, euismod id, lectus. Nullam egestas, ligula eget accumsan mollis, urna sapien convallis neque, vitae suscipit ante sapien ac mauris. Praesent quam.


Attachments

 [Sample.txt](#) 11/02/2008 ✕


Sub Issues




Unassigned



ACME-11 Phasellus dictum leo non turpis




In Progress




ACME-14 Donec sit amet lacus eget pede mollis cursus

Issue Links



Unassigned



ACME-21 nteger consequat mollis velit

Grouped

Additional Information


Platform	Unknown
Product Edition	Unknown

[Comments \(1\)](#) [Attachments \(1\)](#) [Issue Watchers \(2\)](#) [Sub Issues \(2\)](#) [Issue Links \(1\)](#) [Time \(8\)](#) [Source Control Files \(0\)](#) [History](#)

Key points:

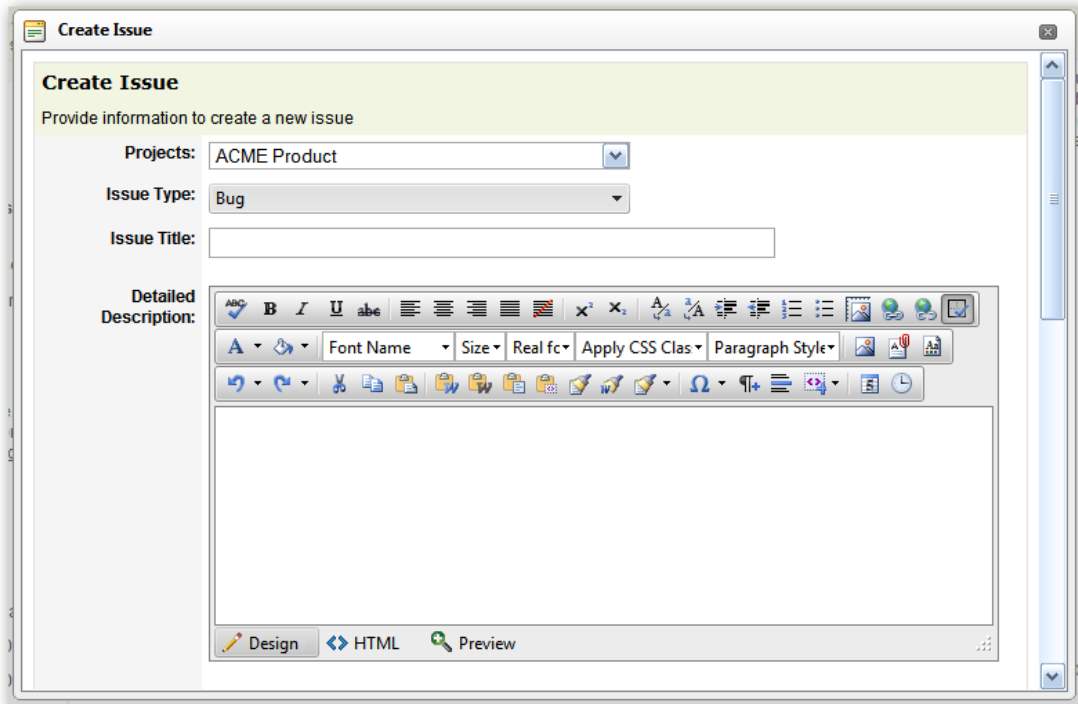
- The email icon allows a link of the issue to be sent to email addresses.
- Any attachments for the issue will be accessible just after the issue description.
- Any sub issues and issue links will be displayed – if none exist then nothing will be displayed.
- “Additional Information” section displays custom field data

4.3 Creating Issues

[Create Issue](#) 

The create issue links and pop-up window link (icon above) will always be visible enabling quick issue creation.

When creating an issue, the user is prompted to fill a form to describe the issue:



The screenshot shows a web browser window titled "Create Issue". The form is titled "Create Issue" and has a subtitle "Provide information to create a new issue". The form contains the following fields:

- Projects:** A dropdown menu with "ACME Product" selected.
- Issue Type:** A dropdown menu with "Bug" selected.
- Issue Title:** An empty text input field.
- Detailed Description:** A rich text editor with a toolbar containing various icons for text formatting (bold, italic, underline, font color, background color), alignment, and other functions. Below the toolbar is a large text area for entering the description.

At the bottom of the rich text editor, there are three tabs: "Design" (selected), "HTML", and "Preview".

The actual fields present can vary between projects and issue types: Gemini Administrators can specify and control who sees what fields when creating, editing and viewing issues.

4.4 Editing Issues

Update Issue ACME-22
Edit the issue

Projects: ACME Product

Issue Type: Task

Issue Title: Aenean porta

Issue Visibility: Gemini Administrators

Component Affected: Database
DB Programming
DB Schema
No Component
Database scheme and content related
Product installation and shipping related
Product shipping related

Issue Priority: High

Issue Severity: Trivial

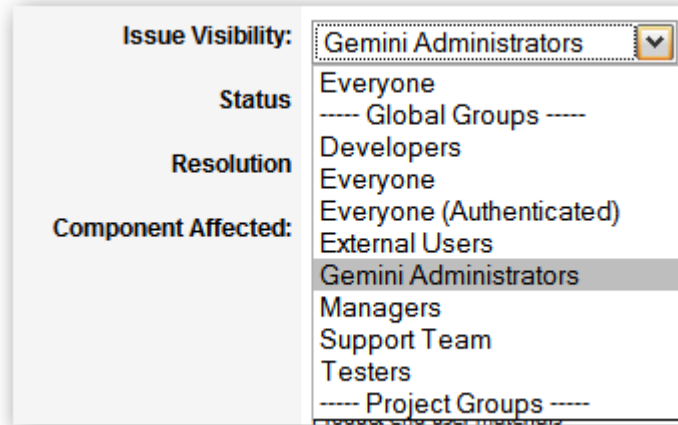
Fixed For Version: 2.0

Users can edit an existing issue.

The actual fields present can vary between projects and issue types: Gemini Administrators can specify and control who sees what fields when creating, editing and viewing issues.

Some lists can be multi-selected. Component and Resource multi-select capability is set by the Project Administrator.

4.5 Restricting Visibility



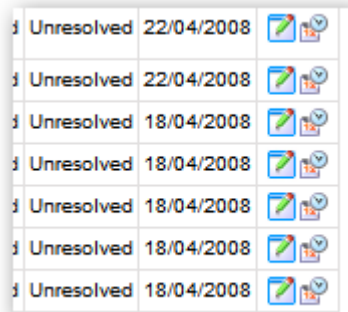
Issue visibility can be restricted to a user group.








This can be performed when editing an issue.

4.6 Viewing & Logging Time

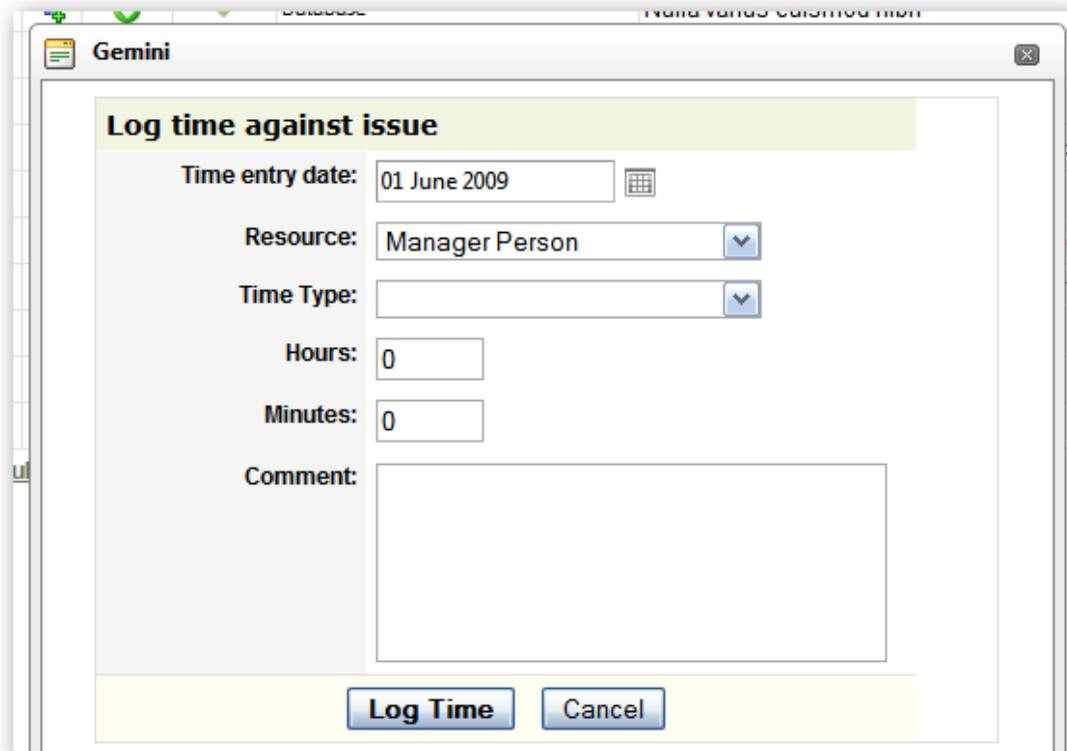
Time (hours) can be logged against an issue from two locations.

When viewing a list of issues click on the time icon on the right-side:



Unresolved	22/04/2008	
Unresolved	22/04/2008	
Unresolved	18/04/2008	
Unresolved	18/04/2008	
Unresolved	18/04/2008	
Unresolved	18/04/2008	
Unresolved	18/04/2008	

A pop-up window then allows time to be captured:



Gemini

Log time against issue

Time entry date: 01 June 2009

Resource: Manager Person

Time Type:

Hours: 0

Minutes: 0

Comment:

Log Time **Cancel**

Alternatively, when viewing an issue, click on the Time tab at the bottom to log time against the issue:

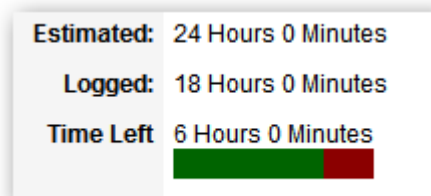
Comments (9) Attachments (0) Issue Watchers (1) Issue Links (0) **Time (2)** Source Control Files (0) History

Total time: 18 Hours 0 Minutes

Entry Date	Resource	Time Type	Hours	Minutes	Comment	Actions
17/01/2009 14:56:03	Manager Person		9	0		Delete
17/01/2009 15:17:27	Manager Person		9	0		Delete
01 June 2009	Manager Person		0	0		Log Time

4.7 Work Progress

When viewing an issue, a progress bar indicates issue completion progress:



The calculation is based upon number of hours estimated and number of hours logged.

4.8 Linking Issues

When viewing an issue, click on the Issue Links tab at the bottom to link two issues:

Use the “Find” link to find the related issue.

Link Type

A link type is a categorisation used to determine the reason for linking an issue. By default the following link types are provided:

Link Type	Description
Duplicate	Specifies that two or more issues are duplicates of each other
Grouped	Specifies that two or more issues are grouped together
Related	Specifies that two or more issues are related

Issue link types can be created and maintained by Gemini Administrators.

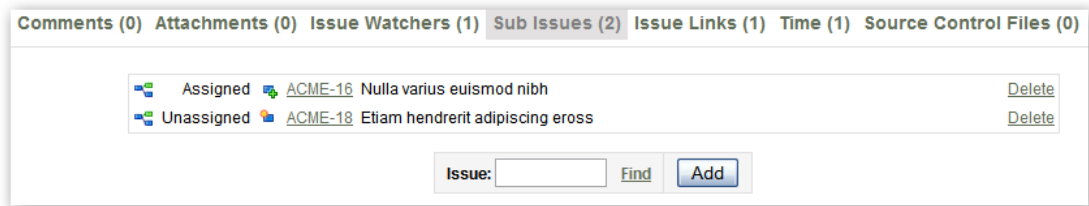
Link Direction

When creating an issue link, the link direction can be specified in order to state the link flow between two issues. Link direction helps users establish parent/child relationship between linked issues.

Two link type values are supported: Inbound and Outbound.

4.9 Defining Sub-Issues

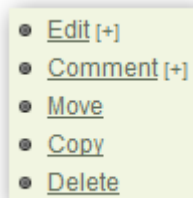
When viewing an issue, click on the Sub-issues tab at the bottom to link two issues:



A parent issue cannot be a sub-issue.

A sub-issue cannot be a parent issue.

4.10 Move, Copy, Delete



Moving, copying and deleting issue operations are only available when viewing an issue.

4.11 Batch Updating

Issues 1-16 out of 16 (Page 1 of 1)

Issue	Type	Priority	Severity	Component	Summary
ACME-22				Database, Installation, Packaging -- Help/Guides	Aenean porta
ACME-13				Web Services Gateway	Ut luctus nulla vel erat convallis pulvinar
ACME-16				Database	Nulla varius euismod nibh
ACME-12				Installation	Sed consectetur pulvinar tellus
ACME-9				User Interface	Maecenas sed sem id urna feugiat tempus
ACME-24				User Interface	Mauris nec purus
ACME-21				Database	nteger consequat mollis velit
ACME-20				User Interface	Pellentesque sit amet eros eget dui molestie volutpat
ACME-19				Installation	Vivamus eleifend interdum sapien
ACME-18				User Interface	Etiam hendrerit adipiscing eros
ACME-17				Database	Praesent a diam vel odio facilisis fermentum
ACME-15				Database	Donec id orci ut lacus dictum ultrices!!
ACME-14				User Interface	Donec sit amet lacus eget pede mollis cursus
ACME-11				Reporting & BI	Phasellus dictum leo non turpis
ACME-8				Reporting & BI	Maecenas ut enim luctus augue mollis ultricies
ACME-7				User Interface	Quisque egestas quam nec quam

[Batch Update](#)

Batch updating allows issue attributes to be set for multiple issues.

Filter the issues list and click on “Batch Update” (bottom left):

Batch Update
Batch edit issues

ACME-22: Aenean porta
 ACME-13: Ut luctus nulla vel erat convallis pulvinar
 ACME-12: Sed consectetur pulvinar tellus
 ACME-9: Maeoenas sed sem id urna feugiat tempus
 ACME-16: Nulla varius euismod nibh
 ACME-17: Praesent a diam vel odio facilisis fermentum
 ACME-18: Etiam hendrerit adipiscing eros
 ACME-19: Vivamus eleifend interdum sapien
 ACME-20: Pellentesque sit amet eros eget dui molestie volutpat
 ACME-21: nteger consequat mollis velit
 ACME-11: Phasellus dictum leo non turpis
 ACME-7: Quisque egestas quam nec quam
 ACME-8: Maeoenas ut enim luctus augue mollis ultricies
 ACME-14: Donec sit amet lacus eget pede mollis cursus
 ACME-15: Donec id orci ut lacus dictum ultrices!!
 ACME-24: Mauris nec purus

Visibility: <ignore>

Assignment

Assigned To: <ignore>

Fixed For Version: <ignore>

Affected Versions: 1.1 Patch, 2.0, 3.x Next Gen, <ignore>

Component: Reporting & BI, User Interface, Web Services Gateway, <ignore>

Risk Level: No Risk

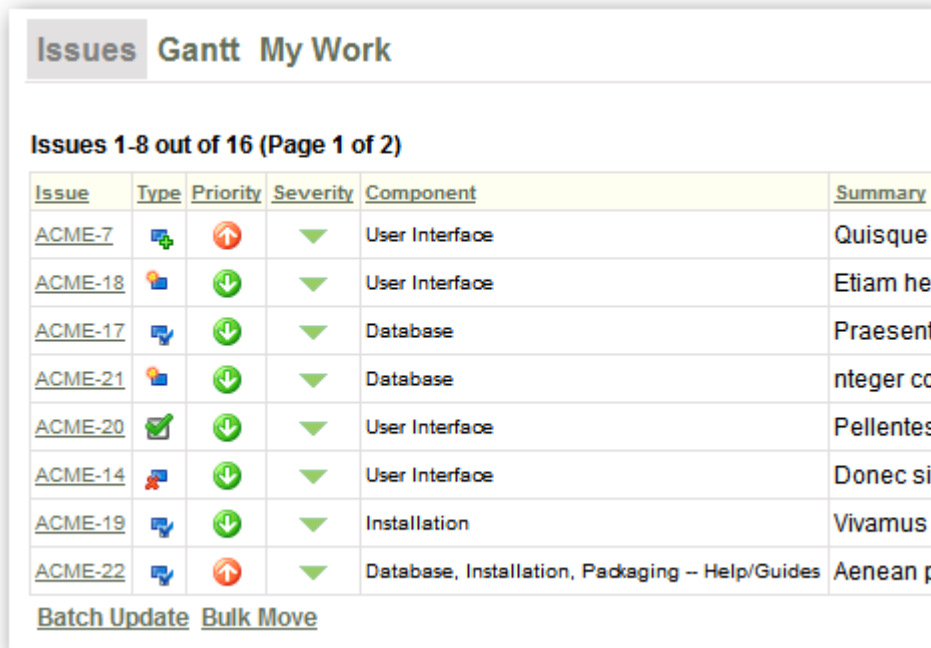
Detail

Type: <ignore>

Priority: <ignore>

Users can specify which issues (checked) are included in the batch update process.

4.12 Batch Moving

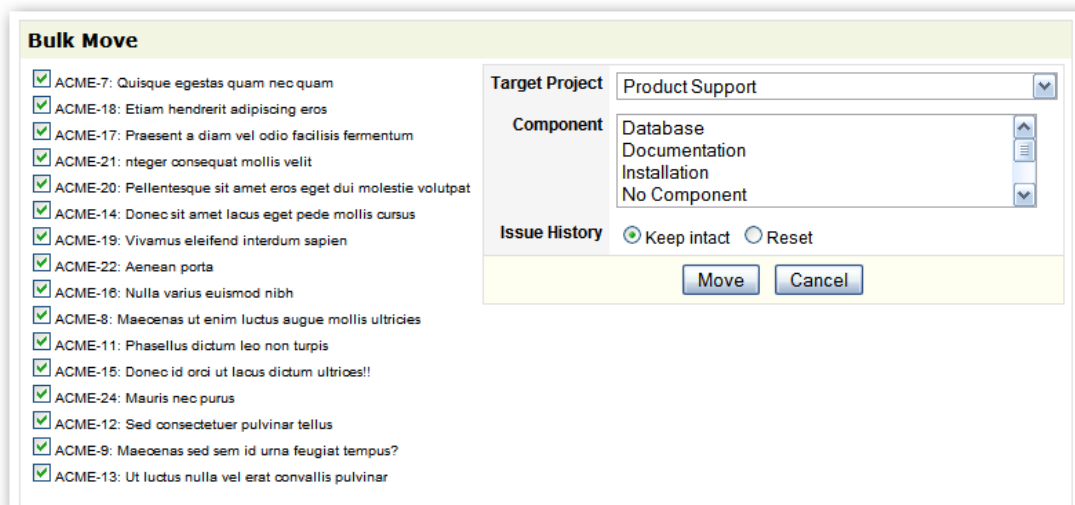


Issue	Type	Priority	Severity	Component	Summary
ACME-7				User Interface	Quisque e
ACME-18				User Interface	Etiam her
ACME-17				Database	Praesent
ACME-21				Database	nteger con
ACME-20				User Interface	Pellentes
ACME-14				User Interface	Donec sit
ACME-19				Installation	Vivamus e
ACME-22				Database, Installation, Packaging -- Help/Guides	Aenean p

[Batch Update](#) [Bulk Move](#)

Batch Move allows issues to be moved to another project.

Filter the issues list and click on “Batch Move” (bottom left):



Bulk Move

ACME-7: Quisque egestas quam nec quam
 ACME-18: Etiam hendrerit adipiscing eros
 ACME-17: Praesent a diam vel odio facilisis fermentum
 ACME-21: nteger consequat mollis velit
 ACME-20: Pellentesque sit amet eros eget dui molestie volutpat
 ACME-14: Donec sit amet lacus eget pede mollis cursus
 ACME-19: Vivamus eleifend interdum sapien
 ACME-22: Aenean porta
 ACME-16: Nulla varius euismod nibh
 ACME-8: Maeenas ut enim luctus augue mollis ultricies
 ACME-11: Phasellus dictum leo non turpis
 ACME-15: Donec id orci ut lacus dictum ultricies!!
 ACME-24: Mauris nec purus
 ACME-12: Sed consectetur pulvinar tellus
 ACME-9: Maeenas sed sem id urna feugiat tempus?
 ACME-13: Ut luctus nulla vel erat convallis pulvinar

Target Project: Product Support
 Component: Database, Documentation, Installation, No Component
 Issue History: Keep intact Reset

Users can specify which issues (checked) are included in the batch move process.

5. Filtering Issues

5.1 Filtering Issues List

Projects > ACME Product (ACME) Create Issue Issues Project Administration Email Alerts

<< Issue Filter Excel Print Friendly Print Friendly (Full) Gantt RSS

Exclude closed issues

<All Issues> View>>

Projects

- All Projects
- ACME Product
- Product Support

Component

- Any Database
- Installation
- No Component
- Packaging - Help/Guides

Version

- Any Unscheduled
- 1.0
- 1.1 Patch
- 2.0

Affected Version

- Any Unaffected
- 1.0
- 1.1 Patch
- 2.0

Batch Update

Issue	Type	Priority	Severity	Component	Summary	Assigned To	Status	Resolution	Revised	Actions
ACME-02	Database, Installation, Packaging - Help/Guides			Database, Installation, Packaging - Help/Guides	Aenean porta	Developer Person	Unassigned	Unresolved	22/04/2008	
ACME-13	Web Services Gateway			Web Services Gateway	Ut luctus nulla vel erat convallis pulvinar	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-10	Database			Database	Nulla vanus euismod nibh	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-12	Installation			Installation	Sed consectetur pulvinar tellus	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-8	User Interface			User Interface	Maecenas sed sem id urna feugiat tempus	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-24	User Interface			User Interface	Mauris nec purus	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-21	Database			Database	nfeper consequat mollis velit	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-20	User Interface			User Interface	Pellentesque sit amet eros eget dui molestie volutpat	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-19	Installation			Installation	Vivamus eleifend interdum sapien	Manager Person	Unassigned	Unresolved	18/04/2008	
ACME-18	User Interface			User Interface	Etiam hendrerit adipiscing eros	Manager Person	Unassigned	Unresolved	18/04/2008	
ACME-17	Database			Database	Prasent a diam vel odio facilisis fermentum	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-16	Database			Database	Donec id orci ut lacus dictum ultrices!!	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-14	User Interface			User Interface	Donec sit amet lacus eget pede mollis cursus	Manager Person	Unassigned	Unresolved	18/04/2008	
ACME-11	Reporting & BI			Reporting & BI	Phasellus dictum leo non turpis	Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-6	Reporting & BI			Reporting & BI	Maecenas ut enim luctus augue mollis ultricies	Manager Person, Developer Person	Unassigned	Unresolved	18/04/2008	
ACME-7	User Interface			User Interface	Quisque egestas quam nec quam	Manager Person	Unassigned	Unresolved	18/04/2008	

Customise Reset

By default, the issues list shows all open issues for the selected project.

The issues Filter box enables users to filter and find issues:

The image shows two side-by-side panels from the Gemini Issue Tracker. The left panel is titled '<< Issue Filter' and contains several sections for filtering issues:

- Exclude closed issues:** A checked checkbox.
- Saved Filters:** A dropdown menu showing '<Saved Filters>' and '<All Issues>'.
- View >>** A button.
- Projects:** A list box with options: All Projects, Development, ACME Product (highlighted), Top Product, Support.
- Component:** A list box with options: Any, Database, DB Programming, DB Schema, No Component.
- Version:** A list box with options: Any, Unscheduled, 1.0, 1.1 Patch, 2.0.
- Affected Version:** A list box with options: Any, Unaffected, 1.0, 1.1 Patch, 2.0.
- Type:** A list box with options: Any, Bug, Enhancement, New Feature, Task.
- Priority:** A list box with options: Any, Low, Medium, High.
- Severity:** A list box with options: Any, Trivial, Minor, Major, Show Stopper.

The right panel is titled 'Status' and contains several sections for filtering issues:

- Status:** A list box with options: Any, Assigned, Closed, In Progress, Postponed.
- Resolution:** A list box with options: Any, Unresolved, Won't Fix, Duplicate, Cannot Reproduce.
- Resource:** A list box with options: <Nobody>, Developer Person, Manager Person, Support Person.
- Reported By:** A dropdown menu.
- Dates:** Two date pickers labeled 'Created:' and 'Revised:'.
- Keywords:** A text input field.
- Issue ID:** A text input field.
- View >>** A button.
- Custom Fields:** A section header.
- Platform:** A list box with options: Unknown, Windows Server 2003, Windows Vista, Windows XP.
- Product Edition:** A list box with options: Unknown, Express, Standard, Professional.
- Saved Filters:** A section header with a 'Save' button and a text input field.
- UI Issues:** A link with a red 'X' icon.

The list box values pertain to the various issue attributes.

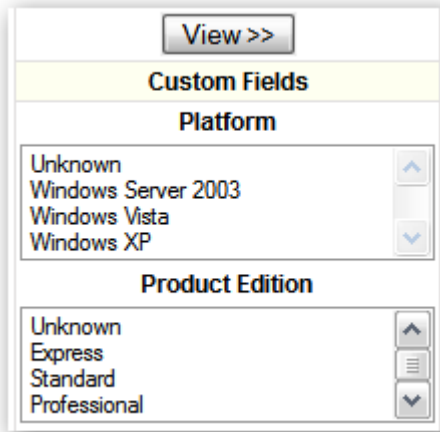
Any combination of list box values and keywords can be used to filter the issues list.

Hold down CTRL to multi-select or deselect items in a list box

Issues submitted by a particular user can also be filtered. Specify either a Gemini username or a users' full name.

You can hide the filter box by click on the heading "<< Issue Filter".

5.2 Custom Field Searching

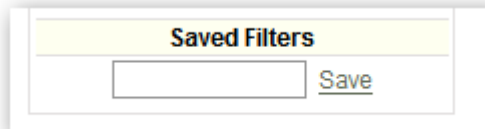


Users can also search for issue using data held in custom fields.

NOTE: only the first custom field selection criteria defined in the filter box will be used – at present you cannot search for issues based upon multiple custom field filter criteria.

5.3 Saving & Using Personal Filters

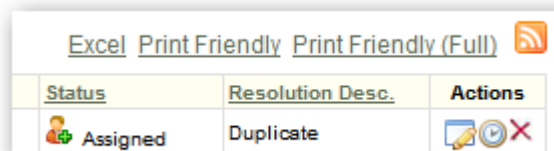
Filters can named and saved for reuse.



Clicking on a saved filter executes the filter and displays the relevant issues.

5.4 RSS, Exporting

At the top of the issues list are various options to export issues:



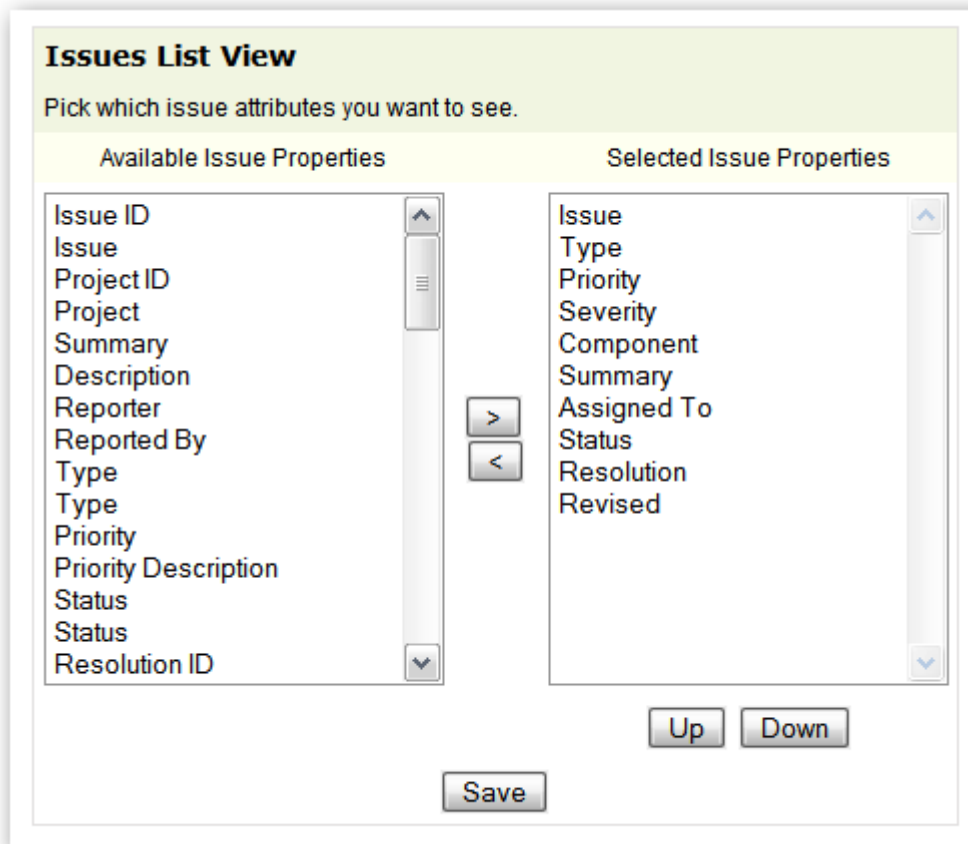
The RSS icon provides a personalised and secure RSS data feed of the issues.

5.5 Customising Display Columns

At the bottom of the issues list are options to reset and customise which columns are displayed on the issues list:



The display columns can be customised for each project:



5.6 Ad Hoc Reporting

Any user can create and save ad hoc reports based upon Issue Filters. The report data set will use whatever issues are returned by the current Issues Filter.

Projects	Version	Affected Version	Count
ACME Product	3.x	Unaffected	1
ACME Product	2.0	2.0	1
ACME Product	3.x	1.0	1
ACME Product	3.x	2.0	1
ACME Product	3.x	1.1	1
ACME Product	2.0	1.1	6
ACME Product	Unscheduled	1.0	2
ACME Product	Unscheduled	Unaffected	1
ACME Product	Unscheduled	1.1	1
ACME Product	2.0	1.0	5
ACME Product	1.1	1.0	1
			21

When saving an ad hoc report, Users should provide a title, description and determine if the report is Public:

Save Report

Name:

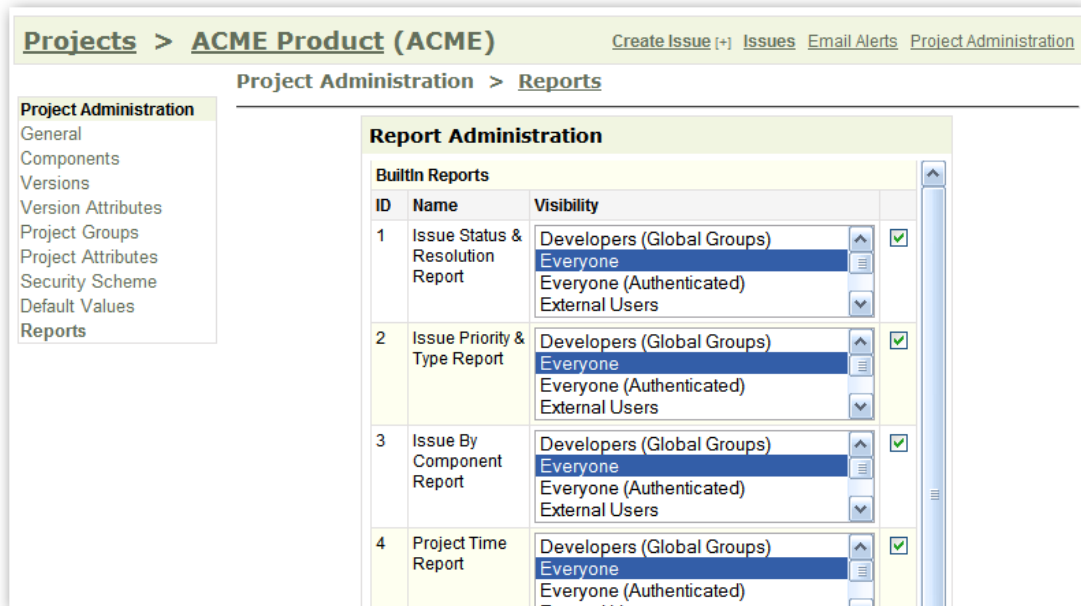
Description:

Public

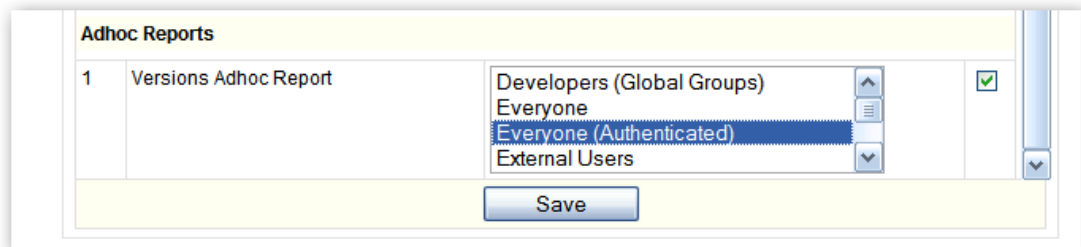
Ad hoc reports marked as “Public” are available for Project Administrators to show them within their Project Dashboard’s Reporting section.

5.6.1 Report Visibility

Project Administrators can control (per project) who can see which report:



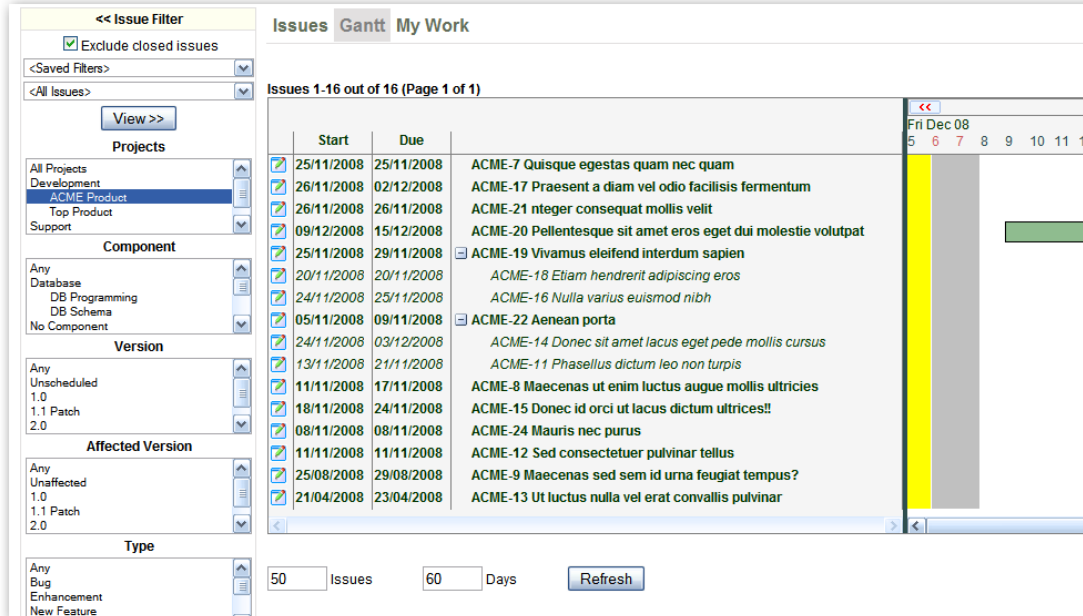
User ad hoc reports that have been marked as “Public” can also be selected for display:



6. Issues Gantt

Filtered issues can be viewed in a Gantt Chart enabling scheduling of issues.

The Gantt Chart renders issue Start and Due Dates as a

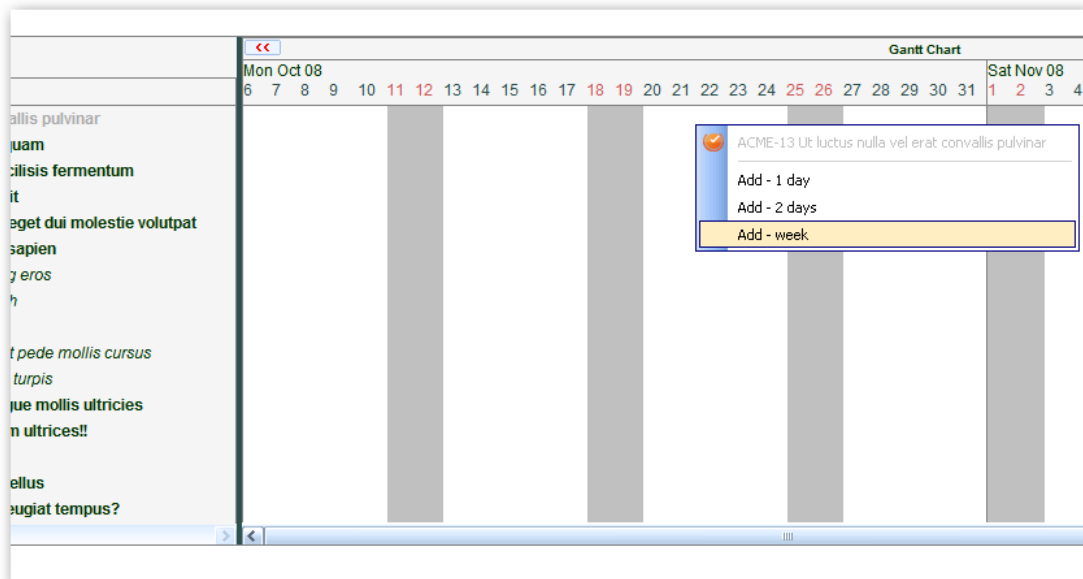


6.1 Gantt Contents

The contents of the Gantt Chart are controlled by the Issues Filter – only issues that meet the filter criteria will be displayed.

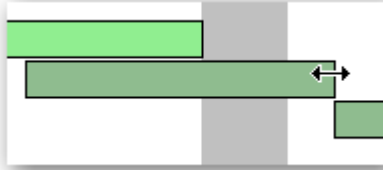
6.2 Interactive Start/Due Date Assignment

Where an issue does not have any dates, you can right-click on the issue’s row and add Start & Due Dates. Doing so will populated the issue’s Start & Due Dates.



6.3 Interactive Start/Due Date Editing

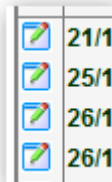
You can drag/drop existing Gantt items. This will result in the issue's Start and Due dates being changed. Simply grab and move an item:



The Gantt bars can be dragged and moved or resized. This provides an elegant way to interactively assign and schedule work.

6.4 Quick Issue Editing

Each issue displayed within the Gantt can be editing in a pop-up window by clicking on the first icon:



7. Profile and Preferences

Each user within Gemini can customise their profile and preferences by clicking on the “My Profile” link always located top right (after login):

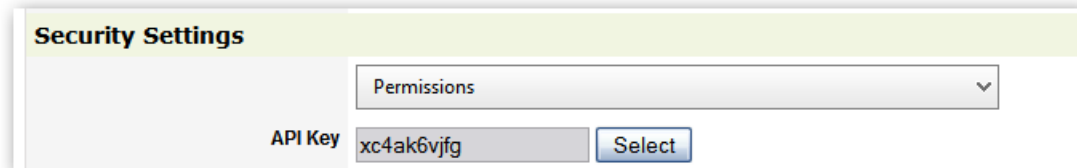
7.1 Profile



Profile
Define your user profile

Username	<input type="text" value="Manager"/>
Password	<input type="password"/>
Confirm Password	<input type="password"/>
Firstname	<input type="text" value="Manager"/>
Surname	<input type="text" value="Person"/>
Email	<input type="text" value="admin@mycompany.com"/>

7.2 API Key



Security Settings

Permissions

API Key

Users can generate a new API Key from within My Profile. API Keys can be used to authenticate to Gemini from other applications without needing a password – just specify username and API key. An example of this is the Gemini SnagIt Screen Capture Add-on.

7.3 Preferences

Preferences
Configure your options (affects all projects)

Maximum number of issues in list

After creating issue

After editing issue

When switching projects

Preferred email format

Receive email alerts

Email me my changes

Language

Theme

Issues Grid Font Size

The options are explained below:

User Role	Description
Maximum number of issues in list	This setting controls how many issues should be displayed at any time when viewing the issues list.
After creating issue	This setting controls where the user should be redirected after creating a new issue.
After editing issue	This setting controls where the user should be redirected after editing an issue.
When switching projects	This setting controls whether the user should be redirected to the project home page or to the project issues page after switching projects (using the project dropdown list box located on the top navigation bar).
Preferred email format	A user can choose to receive either HTML or TEXT format emails.
Receive email alerts	This setting allows a user to turn off all email alerts for all projects but still preserve their individual project email alert preferences.
Email me my changes	This setting can be used to not send a user email alerts when they have initiated the alert (by creating or updating an issue, etc.).
Language	This setting allows the user to select the language in which Gemini will be displayed. The available languages are set by Gemini administrator.
Theme	This setting allows the user to select which theme (colour scheme) Gemini will display. The available themes are set by Gemini administrator.
Issue Grid Font Size	Select the size of the font to view when viewing the issues page.

7.4 Permissions

Also visible is the list of permissions (per project) assigned to the logged-in user:

Permissions		
<input type="checkbox"/>	Everyone	
<input type="checkbox"/>	Everyone (Authenticated)	
<input type="checkbox"/>	Gemini Administrators	
<input type="checkbox"/>	Managers	
<input type="checkbox"/>	Testers	
Project	Project Group Membership	Permissions
ACME Product		Administer Project Administer Issues Manage Repository
Product Support		View Project Edit Issue Administer Project Administer Issues Manage Repository Create Issue

The list of user group memberships is also provided.

8. We Are Here

We are always on hand to answer any questions and provide product support.



[Online Webcasts](#)



[User Forums](#)



[Product Support Team](#)



[Sales Team](#)



[Professional Services Team](#)



Sales & Professional Services Team: +44 (0)1753 824000



Fax: +44 (0)20 7691 9645



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