



Configuring Sakai

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This session

- **For:** New users, support, admins
- **About:**
 - Changes that can be made to Sakai OOTB from a Support Admin role
 - Explain some of the one time setup tasks that you should undertake
 - Provide an explanation of permissions, realms, site and user templates.

Sakai configurations to fit your environment once the integration coding has finished



Configurations

- What types of users, worksites will you use?
- Do you want to limit tools based on types of worksites?
- Do you want to order tools in worksites consistently?
- What roles in different types of worksites?
What permissions for each role?
- What will user My Workspaces contain?



Configurations – cont.

- MOTD
- What will your ‘Gateway’ site look like?
- Help
- Do you want user presence on?
- What is your policy regarding account creation?
- What are the defaults for certain tools?

There are many settings that affect tools. You should decide if the defaults fit your needs.



Worksite Types

- Worksite type specified when worksite is created

Worksite Setup

Creating a new site

Choose the type of site you want to create. Only instructors can create official course websites. Instructors and students can create project websites. NOTE: Students, if you do not see a tab for your course, contact your instructor for information about when your official course website will be available.

course website

* Academic term:

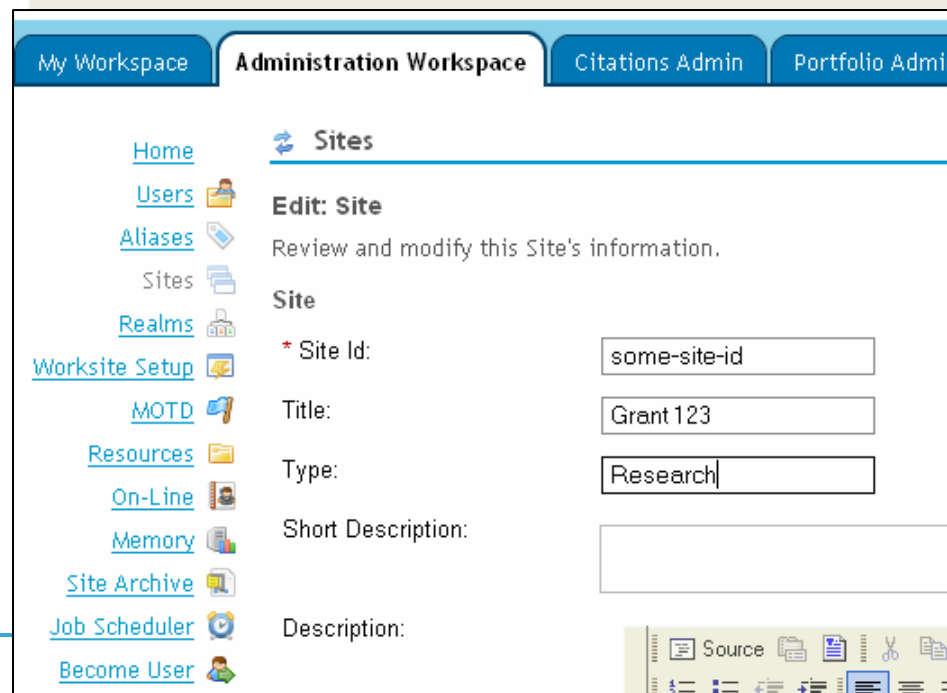
project website

portfolio website



Worksite Types

- Other types are possible
 - project, course, GradToolsStudent, Research, ...
 - A type can be defined by using it
 - Create a site using Admin Sites tool and enter a type



The screenshot shows the Sakai Administration Workspace interface. The top navigation bar includes tabs for 'My Workspace', 'Administration Workspace', 'Citations Admin', and 'Portfolio Admin'. The left sidebar contains a list of administrative tools: Home, Users, Aliases, Sites, Realms, Worksite Setup, MOTD, Resources, On-Line, Memory, Site Archive, Job Scheduler, and Become User. The main content area is titled 'Sites' and displays the 'Edit: Site' form. The form includes the following fields:

- Site Id:** some-site-id
- Title:** Grant123
- Type:** Research
- Short Description:** (empty text area)
- Description:** (empty text area)

At the bottom of the form, there is a 'Source' button and a toolbar with icons for file operations.



Worksite Types

Sites ?

Search for Sites

Complete the form below to find specific sites.

Type of Site:

- Research
- PortfolioAdmin
- Project
- Any



Optional: Search for sites by site name (e.g. ECON 101) or project name.

Search for:



Worksite Types

- To change the types presented in Worksite Setup when creating new sites, see `sakai.sitesetup.xml` in

 Worksite Setup 

Creating a new site

Choose the type of site you want to create. Only instructors can create official course websites. Instructors and students can create project websites. NOTE: Students, if you do not see a tab for your course, contact your instructor for information about when your official course website will be available.

course website

* Academic term:

project website

portfolio website



sakai.sitesetup.xml

```
<?xml version="1.0"?>
<registration>
  <tool
    id="sakai.sitesetup"
    title="Worksite Setup"
    description="Modify your sites and create new ones.">

    <!-- types are seperated by , -->
    <!-- Steps for adding new site type: -->
    <!-- 1. add the site type into the following siteTypes value -->
    <!-- 2. add the site type as category into related tool reg files-->
    <!-- 3. if the site title is editable, add the site type into titleEditableSiteType in sakai.properties file -->
    <!-- 4. if specific tool order for the site type is needed, specify it inside toolOrder.xml file -->

    <!-- <configuration name="siteTypes" value="course,project,portfolio" /> -->
    <b><configuration name="siteTypes" value="course,project,portfolio,research" /></b>

    <!-- default site type -->
    <configuration name="defaultSiteType" value="project" />
    <!-- types of sites that can either be public or private -->
    <configuration name="publicChangeableSiteTypes" value="project" />
    <!-- types of sites that are always public -->
    <configuration name="publicSiteTypes" value="course" />
    <!-- types of sites that are always private -->
    <configuration name="privateSiteTypes" value="" />
    <configuration name="site_mode" value="sitesetup" type="final" />
    <category name="myworkspace" />
  </tool>
</registration>
```



Worksite Types

Worksite Setup

Creating a new site

Choose the type of site you want to create. Only instructors can create official course websites. Instructors and students can create project websites. NOTE: Students, if you do not see a tab for your course, contact your instructor for information about when your official course website will be available.

course website

* Academic term:

project website



portfolio website

research website



Worksite Tools

Which tools can be chosen in a site?

 Worksite Setup 

Tools

Choose tools to include on your site...

<input type="checkbox"/> Home	For viewing recent announcements, discussion, and chat items.
<input type="checkbox"/> Announcements	For posting current, time-critical information.
<input type="checkbox"/> Assignments	For posting, submitting and grading assignment(s) online.
<input type="checkbox"/> Blogger	A blogger
<input type="checkbox"/> Chat Room	For real-time conversations in written form.
<input type="checkbox"/> Drop Box	For private file sharing between instructor and student.
<input type="checkbox"/> Email Archive	For viewing email sent to the site.
<input type="checkbox"/> Evaluations	OSP Evaluations
<input type="checkbox"/> Forms	Sakai Forms Tool
<input type="checkbox"/> Forums	Display forums and topics of a particular site



Worksite Tools

- Which tools can be chosen in a site?
 - Specified in the tool's registry file, i.e. sakai.membership.xml in sakai/site-manage/site-manage-tool/tool/src/webapp/tools
- svn: /svn/site-manage/trunk/site-manage-tool/tool/src/webapp/tools

```
<?xml version="1.0"?>
```

```
<registration>
```

```
  <tool
```

```
    id="sakai.membership"
```

```
    title="Membership"
```

```
    description="View and modify your membership in sites you may join.">
```

```
    <category name="myworkspace" />
```

```
    <configuration name="reset.button" value="false" type="final" />
```

```
  </tool>
```

```
</registration>
```

Membership tool is only in My Workspaces



Worksite Tools

/svn/content/trunk/content-

tool/tool/src/webapp/tools/sakai.resources.xml

`<?xml version="1.0" ?>`
`<registration>`

`<tool id="sakai.resources" title="Resources" description="For posting documents, URLs to other websites">`

`<configuration name="home" value="" />`

`<configuration name="optional_properties" value="true" />`

`<configuration name="user_sees_all_their_sites" value="true" />`

`<configuration name="collections_per_page" value="50" />`

`<configuration name="resources_mode" value="resources" type="final" />`

`<category name="course" />`

`<category name="project" />`

`<category name="portfolio" />`

`<category name="myworkspace" />`

`</tool>`

`</registration>`

Resource tool is in all site types



Worksite Tools

Additional control via stealthTools property

- Trumps the category_name values

Default (includes a long list of tools, including osp tools):

```
stealthTools@org.sakaiproject.api.kernel.tool.ActiveToolManager=  
    sakai.su, sakai.site.roster, sakai.rwiki, sakai.assignment
```

SU, Roster, Rwiki Assignments (w/o grades) tools won't show up regardless of what's in their xml files

Override in sakai.properties

```
stealthTools@org.sakaiproject.api.kernel.tool.ActiveToolManager=  
    sakai.su, sakai.site.roster, sakai.assignment
```

Wiki tool shows up according to what is defined in sakai.rwiki.xml category_name values



Worksite Tools

From the 2.5 sakai.properties file

STEALTH TOOLS. A stealth tool is a tool that is running in Sakai, but is not available to be added to a site in Worksite Setup.

stealthTools@org.sakaiproject.tool.api.ActiveToolManager= sakai.assignment, sakai.site.roster, osp.evaluation,osp.exposedmatrix, osp.exposedwizard,osp.glossary, osp.guidance.sample,osp.matrix, osp.presTemplate, osp.presentation, sakai.reports, osp.synoptic, osp.synoptic.design.publish, osp.wizard, sakai.messagecenter, sakai.metaobj,sakai.postem, sakai.samigo,sakai.search, sakai.site.roster, osp.presLayout,osp.style,blogger, sakai.rutgers.linktool, sakai.rutgers.testlink, sakai.podcasts

stealthTools@org.sakaiproject.tool.api.ActiveToolManager=sakai.assignment



Worksite Tools

- Additional configuration options as of 2.3

Easier control of stealthed provisional tools that ship with Sakai

In `sakai.properties`, use

make specified tools visible to users when creating/editing site

`visibleTools@org.sakaiproject.tool.api.ActiveToolManager=`

hide specified tools from users when creating/editing site

`hiddenTools@org.sakaiproject.tool.api.ActiveToolManager=`



Worksite Tools

- So, which tools can be added to a particular type of worksite is controlled by entries in the tool's <tool>.xml file and sakai.properties

My Workspace

[Home](#)
[Profile](#)
[Membership](#)
[Schedule](#)
[Resources](#)
[Announcements](#)
Worksite Setup
[Preferences](#)
[Account](#)
[Help](#)

Users present:
John Leasia

Worksite Setup

Tools

Choose tools to include on your site...

<input checked="" type="checkbox"/>	Home	For viewing recent announcements, discussion, and chat items.
<input type="checkbox"/>	Announcements	For posting current, time-critical information.
<input type="checkbox"/>	Assignments	For posting, submitting and grading assignment(s) online.
<input type="checkbox"/>	Blogger	A blogger
<input type="checkbox"/>	Chat Room	For real-time conversations in written form.
<input type="checkbox"/>	Data Points	For entering data to fill generic activities (data points) and generic ratable items (data point submissions).
<input type="checkbox"/>	Discussion	For conversations in written form.

What order are the tools displayed?



Tools in Worksites – controlling the order



- We are really talking about the order of Pages
 - The left hand menu column contains page names
 - Though typically (so far) Sakai has one tool per page, more are possible (e.g., Home page)
- Page ordering in a site type can be optionally controlled using the toolOrder.xml file



Tools in Worksites – controlling the order

- toolOrder.xml goes in the Sakai Home folder

e.g., sakai folder in tomcat root folder

`/usr/local/tomcat/sakai`

- Default as delivered in Sakai

`/svn/component/trunk/component-api/component/src/config/
org/sakaiproject/config/toolOrder.xml`



Tools in Worksites – controlling the order

toolOrder.xml

```
<category name="course">
<tool id = "sakai.iframe.site" />
<tool id = "sakai.synoptic.chat" />
<tool id = "sakai.synoptic.discussion" />
<tool id = "sakai.synoptic.announcement" />
<tool id = "home" selected = "true" />
<tool id = "sakai.syllabus" />
<tool id = "sakai.schedule" />
<tool id = "sakai.announcements" selected = "true" />
<tool id = "sakai.resources" />
<tool id = "sakai.discussion" />
<tool id = "sakai.assignment" />
<tool id = "sakai.assignment.grades" />
<tool id = "sakai.samigo" />
<tool id = "sakai.gradebook.tool" />
<tool id = "sakai.dropbox" />
<tool id = "sakai.chat" />
<tool id = "sakai.rwiki" />
<tool id = "sakai.mailbox" />
<tool id = "sakai.news" />
<tool id = "sakai.iframe" />
<tool id = "sakai.presentation" />
<tool id = "sakai.sections" />
<tool id = "sakai.site.roster" />
<tool id = "sakai.siteinfo" required = "true" />
</category>
```

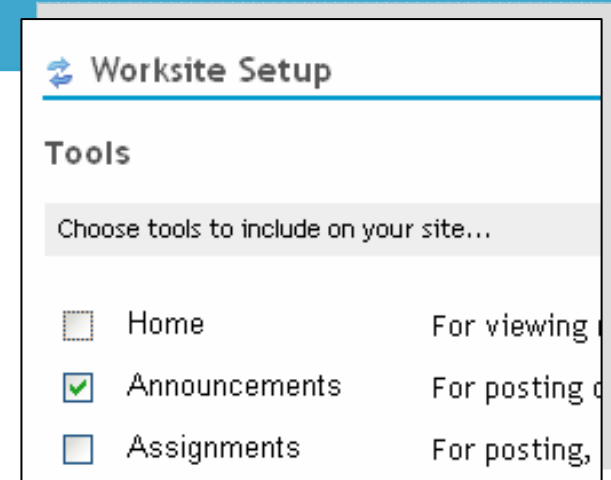
- Doesn't control which tools appear
- If no entry for a worksite type, alpha order
- Any page that has a tool in the list will be placed in the order set by the list.
- If the page has multiple tools, it will be ordered with the first one in this list.



Tools in Worksites – additional controls in toolOrder.xml

toolOrder.xml

```
<?xml version="1.0"?>
<toolOrder>
  <category name="course">
    <tool id = "sakai.synoptic.chat" />
    <tool id = "sakai.synoptic.discussion" />
    <tool id = "sakai.announcements" selected = "true" />
    ....
    <tool id = "sakai.mailbox" />
    <tool id = "sakai.news" />
    <tool id = "sakai.iframe" />
    <tool id = "ctools.reserves" />
    <tool id = "sakai.siteinfo" required = "true" />
    <tool id = "sakai.contact.support" />
  </category>
```





Tools in Worksites – controlling the order

- If no toolOrder.xml file
 - Existing order isn't changed
 - Tools added to site get added to end of list
 - If Home or Site Info are added, they are added at the top and bottom
 - If Home or Site Info is already in the site, their position isn't changed



Tools in Worksites – controlling the order

- PageOrder tool – contrib in 2.3, base release in 2.4
subversion: /site-manage/trunk/pageorder

 **Site Info** 

[Edit Site Information](#) [Edit Tools](#) [Add Participants](#) [Manage Groups](#) [Manage Access](#)
[Duplicate Site](#) [Import from Site](#) [Import from File](#) [Page Order](#)

jlproj

Site Description:

Site Contact and email: Sakai Administrator

Available to: Site participants only

Included on public sites list: Yes

Creation Date: Dec 1, 2007 12:24 pm

Stealth the sakai-site-pageorder-helper to hide Page Order item

Also, can turn off Import from File with `site.setup.import.file = false`



Tools in Worksites – controlling the order

Site Info

Save Cancel

Hint: Changes to page ordering will not take effect until you click Save. Deleting, Adding or Editing a Page is saved immediately

Add Page(s)

Home			
Announcements			
Assignments			
Chat Room			
Discussion			
Drop Box			
Email Archive			
Gradebook			
Sakai News			
Resources			
Schedule			
Syllabus			

Site Info

Save Cancel

Hint: Changes to page ordering will not take effect until you click Save. Deleting, Adding or Editing a Page is saved immediately

Add Page(s) To Your Site

Home			
Announcements			
Assignments			
Gradebook			
Chat Room			
Discussion			
Drop Box			
Email Archive			
Sakai News			
Resources			



Tools in Worksites – controlling the order

- Once a site has been edited with pageOrder, its order is maintained through Site Info > Edit Tool operations
Otherwise, changes made to page order (via the Admin Sites tool for example) are reverted after a Site Info > Edit Tools



Worksite Tools

- We've specified
 - **Types of worksites in our installation**
 - To add a new type of site
Edit sitesetup.xml to add the site type
 - **What tools show up in the list when adding tools to a worksite**
 - Edit the tool registration file to let Worksite Setup know to present that tool for selection
 - Remember the stealthTool related settings in sakai.properties
 - **The order of tools in the different types of worksites**
 - Edit the toolOrder.xml file to place the tool in the left hand menu
 - **Still more to do before logging in**



General configuration settings

- General configuration used by tools
 - Defaults set in
 - Tool **components.xml** files
 - **sakai.properties**
svn: /svn/component/trunk/component-api/component/src/
config/org/sakaiproject/config/sakai.properties
 - Override with settings in
<sakai.home>/sakai.properties
e.g. /usr/local/tomcat/sakai/sakai.properties



General configuration settings

components.xml (snippet from /svn/email/trunk/email-impl/pack/src/webapp/
WEB-INF/components.xml)

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE beans PUBLIC "-//SPRING//DTD BEAN//EN" "http://www.springframework.org/dtd/spring-beans.dtd">
<beans>
  <bean id="org.sakaiproject.email.api.EmailService"
        class="org.sakaiproject.email.impl.BasicEmailService"
        init-method="init"
        destroy-method="destroy"
        singleton="true">

    <lookup-method name="serverConfigurationService"
bean="org.sakaiproject.component.api.ServerConfigurationService" />

    <property name="smtp"><null/></property>
    <property name="smtpPort"><null/></property>
    <property name="smtpFrom"><null/></property>
    <property name="maxRecipients"><value>100</value></property>
    <property name="oneMessagePerConnection"><value>>false</value></property>
    <property name="testMode"><value>>false</value></property>
  </bean>
```



Override components.xml settings

- In sakai.properties, to override a component property

Form a key: property @ bean = value

Default setting:

```
</bean>
<bean id="org.sakaiproject.service.framework.email.EmailService"
      class="org.sakaiproject.component.framework.email.BasicEmailService"
      init-method="init"
      destroy-method="destroy"
      singleton="true">
....
<property name="smtp"><null/></property>
....
```

To override:

smtp@org.sakaiproject.service.framework.email.EmailService=214.233.26.119

(put in the sakai.properties file)

sakai.properties

- Tool configuration via properties

Assign a value to the property

Default values:

```
version.service=sakai_2-5-0  
version.sakai=sakai_2-5-0  
display.users.present=true
```

To override (put these in the sakai.properties file):

```
version.service=Yardstick 1.0  
version.sakai=2.5  
display.users.present=false
```



sakai.properties

- Multiple configuration files supported
 - sakai.properties
 - local.properties (if present, overrides sakai.properties)
 - security.properties

Documents in the Sakai Development site Resources and

svn: `svn/reference/trunk/docs/architecture`

(<https://source.sakaiproject.org/svn/reference/trunk/docs/architecture>)

How to Configure Sakai

Resources/Architecture Docs/Sakai 2/Sakai Configuration

Sakai Properties

Resources/Architecture Docs/Sakai 2/Sakai Properties



sakai.properties

The sakai.properties 'kernal' file as delivered with default settings is at <https://source.sakaiproject.org/svn/component/trunk/component-api/component/src/config/org/sakaiproject/config/sakai.properties> in subversion.

A sample sakai.properties file which self-documents many of the standard properties in comments can be found in subversion at <https://source.sakaiproject.org/svn/reference/trunk/docs/sakai.properties>

The sakai.property file that is used for the 'demo' version of Sakai, and which builds on/overrides properties set in the 'kernal' version is at <https://source.sakaiproject.org/svn/reference/trunk/demo/sakai.properties>

Another version of sakai.properties that is used on QA servers is at <https://source.sakaiproject.org/contrib/qa/trunk/sakai.properties>



sakai.properties

- Use sakai.properties to set
 - Email
 - Support, help email addresses
 - Help on/off
 - Presence
 - 'Affiliate' participants
 - Active/Inactive user control
 - Edit site title control
 - ~~Course, Subject, Section field size~~ (now set in db table cm_academic_session_t)
 - Footer links
 - Server name, URL
 - Login fields
 - Footer copyright notice, links
 - Skins
 - Resource copyright notices
 - Semester labels and dates



Examples

cm_academic_session_t

ACADEMIC_SESSION_ID	VERSION	LAST_MODIFIED_BY	LAST_MODIFIED_DATE	CREATE_D_BY	CREATE_D_DATE	ENTERPRISE_ID	TITLE	DESCRIPTION	START_DATE	END_DATE
0	1	admin	5/9/07	admin	5/9/07	FALL 2003	FALL 2003	F03	9/1/03	12/1/03
1	1	admin	5/9/07	admin	5/9/07	WINTER 2004	WINTER 2004	W04	1/1/04	5/1/04
2	1	admin	5/9/07	admin	5/9/07	SPRING 2004	SPRING 2004	Sp04	5/1/04	8/1/04
3	1	admin	5/9/07	admin	5/9/07	SPRING_SUMMER 2004	SPRING_SUMMER 2004	SpSu04	5/15/04	8/1/04
4	1	admin	5/9/07	admin	5/9/07	SUMMER 2004	SUMMER 2004	Su04	8/1/04	8/1/04
5	1	admin	5/9/07	admin	5/9/07	FALL 2004	FALL 2004	F04	9/1/04	12/1/04
6	1	admin	5/9/07	admin	5/9/07	WINTER 2005	WINTER 2005	W05	1/1/05	5/1/05
7	1	admin	5/9/07	admin	5/9/07	SPRING 2005	SPRING 2005	Sp05	5/1/05	8/1/05
8	1	admin	5/9/07	admin	5/9/07	SPRING_SUMMER 2005	SPRING_SUMMER 2005	SpSu05	5/15/05	8/1/05
9	1	admin	5/9/07	admin	5/9/07	SUMMER 2005	SUMMER 2005	Su05	8/1/05	8/1/05

```
insert into cm_academic_session_t values(1, 1, 'admin', '2007-05-09', 'admin', '2007-05-09', 'WINTER 2004', 'WINTER 2004', 'W04', '2004-01-01', '2004-05-01');
```



sakai.properties

Other references

- <http://jira.sakaiproject.org/jira/browse/SAK-8315> -
More flexible handling of properties files
- <http://jira.sakaiproject.org/jira/browse/SAK-12236> -
Full support for properties managed outside the file system
- <http://jira.sakaiproject.org/jira/browse/SAK-12237> -
Local configuration of complex objects



Admin Configurations

Now it's time to login!

Additional configurations done as Admin user



Admin configurations

- Default Roles and Permissions (realms)
- User types (different from role in a site)
- My Workspace default tools
- Gateway tools
- MOTD
- Miscellaneous configurations



Worksite type default roles, permissions

- A site when created inherits a realm template
- Use the Admin Realm tool to edit realms
- Worksites get
 - !site.template.<type>
Where <type> is the worksite type (e.g., course, project)
 - !site.template
For untyped worksites, or worksties without a corresponding !site.template.<type>



Worksite type default roles, permissions

- A site's default roles are inherited from the associated realm template

!site.template

access

maintain

!site.template.course

Instructor

Student

Teaching Assistant

- The realm also specifies the site creator's role

Defaults are maintain, Instructor



Worksite type default roles, permissions

The screenshot shows the Sakai Administration Workspace interface. The 'Administration Workspace' tab is highlighted with a red circle. In the left sidebar, the 'Realms' link is also circled in red. The main content area displays a table of Realms. The 'site.template' entry is circled in red, and a box labeled 'Sakai OOTB' is placed over its 'Maintain Role' column. The table lists various system realms and their associated roles.

Realm Id	Provider Id	Maintain Role
!group.template		maintain
!group.template.course		Instructor
!group.template.portfolio		CIG Coordinator
!pubview		maintain
!site.helper		maintain
!site.template		Sakai OOTB maintain
!site.template.course		Instructor
!site.template.portfolio		CIG Coordinator



Worksite type default roles, permissions

Tools UNIVERSITY OF MICHIGAN Logout

MyWorkspace | 0 - Admin | CTools User Info | CTools-Support | Library RSS-Reserves | - more -

Home
Users
Aliases
Sites
Realms
Worksite Setup
MOTD
Resources
On-Line
Memory
Site Archive
Users present:
John A Leasia

Realms

New Realm | Next Page | Last Page | Search | Manual Refresh

These are the Realms defined within the system that meet the search criteria. Click on an Id to edit.

Realm Id	Provider Id	Mainta
!pubview		mainta
!site.helper		mainta
!site.template		Owner
!site.template.CTNG-MyWorkspace		Owner
!site.template.CTNG-course		Owner
!site.template.CTNG-project		Owner
!site.template.GradToolsDepartment		Staff
!site.template.GradToolsRackham		Staff
!site.template.GradToolsStudent		udei
!site.template.course		wner
!site.template.myworkspace		Owner
!site.template.project		Owner

UM CTools



Worksite type default roles, permissions

- Example - UM

- !site.template.project

Owner

Organizer

Member

Observer

- !site.template.course

Owner

Instructor

Assistant

Student

Observer

Affiliate

- Issues associated with different sets of roles
- Implications with externally provided users
(Registrar)



Worksite type default roles, permissions

- Group templates, permissions

The screenshot shows the Sakai administration interface. The top navigation bar includes 'My Workspace', 'Administration Workspace', 'Citations Admin', 'Grant 123', and 'Portfolio Admin'. The main content area is titled 'Realms' and contains a search bar and a table of realms. A red circle highlights the 'group.template' realm and its associated roles: 'maintain', 'Instructor', and 'CIG Coordinator'. A box labeled 'Sakai OOTB' is overlaid on the table.

Realm Id	Provider Id	Maintain Role
!group.template		maintain
!group.template.course		Instructor
!group.template.portfolio		CIG Coordinator
!groupview		maintain
!site.helper		
!site.template		
!site.template.course		Instructor
!site.template.portfolio		CIG Coordinator



Groups

- Group template should have same roles
- Same inheritance mechanism

e.g. !group.template.course

- Permissions for group aware tools only

The screenshot shows the 'Realms' configuration page for the role '!group.template.course'. It includes a 'Functions' list with checkboxes for various permissions, such as 'annc.delete.any' (checked) and 'chat.delete.any' (unchecked). A 'Can read' tooltip is visible over the 'Instructor' label.

Realms
[Remove Role](#) [Copy Role...](#)

Set the Functions for this Role.
Edit: Realm !group.template.course
Used for
Special AuthzGroup

Role
Role Id: Instructor
Description: Can read

Functions

- alias.add
- alias.del
- alias.upd
- annc.all.groups
- annc.delete.any
- annc.delete.own
- annc.new
- annc.read
- annc.read.drafts
- chat.delete.any
- chat.delete.own
- chat.new
- chat.read
- content.all.groups
- content.delete.any
- content.delete.own
- content.hidden
- content.new
- content.read
- content.revise.any
- content.revise.own
- disc.delete.any
- disc.delete.own
- disc.new
- disc.new.topic
- disc.read



Groups

- Groups created in Site Info

Site Info

[Edit Site Information](#) [Edit Tools](#) [Add Participants](#) [Manage Groups](#) [Manage Access](#)
[Duplicate Site](#) [Import from Site](#) [Import from File](#) [Page Order](#)

Grant 123

Site Description:

Site Contact and email: Sakai Administra

Available to: Site owner and c

Site Info

Create New Group

Select members of the site member list and add to group. Select members of group list and remove. Click Update to save changes.

* Title

Description

Membership

Site Member List Group Member List

Administrator, Sakai (admin) assistant, jl (jlasst) instructor, jl (jlinst) Student2, jl (jlstu2) Student3, jl (jlstu3)	student, jl (jlstu) Student1, jl (jlstu1)
---	--



Announcements
Assignments
Forums
Gradebook
jForum
Mailtool
Messages
OSP Matrix
OSP Wizards
Podcasts
Resources



July 2009

Announcements

Required items marked with a *

* Announcement title

* Body

Source

Style Format Font Size

Display to site

Display to selected groups

<input type="checkbox"/> Title	Description
<input type="checkbox"/> Group A	
<input type="checkbox"/> Group B	

Attachments

No Attachments Yet

Email Notification

Worksite type default roles, permissions

- Each role has a set of permissions

These are all the permissions that can be set in all the Permission pages of tools (and then some)

Set permissions for Schedule in worksite "EECS 285 001 F06" (d76f2972-79a6-4661-0048-46cede8ee406)

Role	new	delete.own	delete.any	revise.own	revise.any	import	read	all.groups
Instructor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Student	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Teaching Assistant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Save Cancel

assessment.editAssessment.own
assessment.gradeAssessment.any
calendar.delete.own
calendar.import
calendar.new
user.upd.own.name
user.upd.own.passwd
user.upd.own.type



Worksite type default roles, permissions

Review

- Create !site.template, !group.template realms to match worksite types (if you want to)
 - Easiest to copy an existing realm to a new one
- Define roles in the !site.templates
 - Easiest to copy an existing role to a new one
 - Add the role description
- Define default permissions for each role



Worksite type default roles, permissions

- Keep a master list of your settings

10/14/04 CTools	2.0.8					
Affiliate	Assistant	Instructor	Member	Observer	Student	Owner
<input type="checkbox"/> alias.add	<input type="checkbox"/> alias.add	<input type="checkbox"/> alias.add	<input type="checkbox"/> alias.add	<input type="checkbox"/> alias.add	<input type="checkbox"/> alias.add	<input type="checkbox"/> alias.add
<input type="checkbox"/> alias.del	<input type="checkbox"/> alias.del	<input type="checkbox"/> alias.del	<input type="checkbox"/> alias.del	<input type="checkbox"/> alias.del	<input type="checkbox"/> alias.del	<input type="checkbox"/> alias.del
<input type="checkbox"/> alias.upd	<input type="checkbox"/> alias.upd	<input type="checkbox"/> alias.upd	<input type="checkbox"/> alias.upd	<input type="checkbox"/> alias.upd	<input type="checkbox"/> alias.upd	<input type="checkbox"/> alias.upd
<input checked="" type="checkbox"/> annc.delete.any	<input type="checkbox"/> annc.delete.any	<input checked="" type="checkbox"/> annc.delete.any	<input type="checkbox"/> annc.delete.any	<input type="checkbox"/> annc.delete.any	<input type="checkbox"/> annc.delete.any	<input checked="" type="checkbox"/> annc.delete.any
<input checked="" type="checkbox"/> annc.delete.own	<input checked="" type="checkbox"/> annc.delete.own	<input checked="" type="checkbox"/> annc.delete.own	<input checked="" type="checkbox"/> annc.delete.own	<input type="checkbox"/> annc.delete.own	<input type="checkbox"/> annc.delete.own	<input checked="" type="checkbox"/> annc.delete.own
<input checked="" type="checkbox"/> annc.new	<input checked="" type="checkbox"/> annc.new	<input checked="" type="checkbox"/> annc.new	<input checked="" type="checkbox"/> annc.new	<input type="checkbox"/> annc.new	<input type="checkbox"/> annc.new	<input checked="" type="checkbox"/> annc.new
<input checked="" type="checkbox"/> annc.read	<input checked="" type="checkbox"/> annc.read	<input checked="" type="checkbox"/> annc.read	<input checked="" type="checkbox"/> annc.read	<input checked="" type="checkbox"/> annc.read	<input checked="" type="checkbox"/> annc.read	<input checked="" type="checkbox"/> annc.read
<input checked="" type="checkbox"/> annc.read.drafts	<input checked="" type="checkbox"/> annc.read.drafts	<input checked="" type="checkbox"/> annc.read.drafts	<input type="checkbox"/> annc.read.drafts	<input type="checkbox"/> annc.read.drafts	<input type="checkbox"/> annc.read.drafts	<input checked="" type="checkbox"/> annc.read.drafts
<input checked="" type="checkbox"/> annc.revise.any	<input checked="" type="checkbox"/> annc.revise.any	<input checked="" type="checkbox"/> annc.revise.any	<input type="checkbox"/> annc.revise.any	<input type="checkbox"/> annc.revise.any	<input type="checkbox"/> annc.revise.any	<input checked="" type="checkbox"/> annc.revise.any
<input checked="" type="checkbox"/> annc.revise.own	<input checked="" type="checkbox"/> annc.revise.own	<input checked="" type="checkbox"/> annc.revise.own	<input checked="" type="checkbox"/> annc.revise.own	<input type="checkbox"/> annc.revise.own	<input type="checkbox"/> annc.revise.own	<input checked="" type="checkbox"/> annc.revise.own
<input checked="" type="checkbox"/> asn.delete	<input type="checkbox"/> asn.delete	<input checked="" type="checkbox"/> asn.delete	<input type="checkbox"/> asn.delete	<input type="checkbox"/> asn.delete	<input type="checkbox"/> asn.delete	<input checked="" type="checkbox"/> asn.delete
<input checked="" type="checkbox"/> asn.new	<input checked="" type="checkbox"/> asn.new	<input checked="" type="checkbox"/> asn.new	<input type="checkbox"/> asn.new	<input type="checkbox"/> asn.new	<input type="checkbox"/> asn.new	<input checked="" type="checkbox"/> asn.new
<input checked="" type="checkbox"/> asn.read	<input checked="" type="checkbox"/> asn.read	<input checked="" type="checkbox"/> asn.read	<input checked="" type="checkbox"/> asn.read	<input checked="" type="checkbox"/> asn.read	<input checked="" type="checkbox"/> asn.read	<input checked="" type="checkbox"/> asn.read
<input checked="" type="checkbox"/> asn.revise	<input checked="" type="checkbox"/> asn.revise	<input checked="" type="checkbox"/> asn.revise	<input type="checkbox"/> asn.revise	<input type="checkbox"/> asn.revise	<input type="checkbox"/> asn.revise	<input checked="" type="checkbox"/> asn.revise
<input checked="" type="checkbox"/> asn.submit	<input checked="" type="checkbox"/> asn.submit	<input checked="" type="checkbox"/> asn.submit	<input checked="" type="checkbox"/> asn.submit	<input type="checkbox"/> asn.submit	<input checked="" type="checkbox"/> asn.submit	<input checked="" type="checkbox"/> asn.submit
<input checked="" type="checkbox"/> calendar.delete	<input checked="" type="checkbox"/> calendar.delete	<input checked="" type="checkbox"/> calendar.delete	<input checked="" type="checkbox"/> calendar.delete	<input type="checkbox"/> calendar.delete	<input type="checkbox"/> calendar.delete	<input checked="" type="checkbox"/> calendar.delete
<input type="checkbox"/> calendar.import	<input type="checkbox"/> calendar.import	<input type="checkbox"/> calendar.import	<input type="checkbox"/> calendar.import	<input type="checkbox"/> calendar.import	<input type="checkbox"/> calendar.import	<input type="checkbox"/> calendar.import
<input checked="" type="checkbox"/> calendar.new	<input checked="" type="checkbox"/> calendar.new	<input checked="" type="checkbox"/> calendar.new	<input checked="" type="checkbox"/> calendar.new	<input type="checkbox"/> calendar.new	<input type="checkbox"/> calendar.new	<input checked="" type="checkbox"/> calendar.new
<input checked="" type="checkbox"/> calendar.read	<input checked="" type="checkbox"/> calendar.read	<input checked="" type="checkbox"/> calendar.read	<input checked="" type="checkbox"/> calendar.read	<input checked="" type="checkbox"/> calendar.read	<input checked="" type="checkbox"/> calendar.read	<input checked="" type="checkbox"/> calendar.read
<input checked="" type="checkbox"/> calendar.revise	<input checked="" type="checkbox"/> calendar.revise	<input checked="" type="checkbox"/> calendar.revise	<input checked="" type="checkbox"/> calendar.revise	<input type="checkbox"/> calendar.revise	<input type="checkbox"/> calendar.revise	<input checked="" type="checkbox"/> calendar.revise
<input checked="" type="checkbox"/> chat.delete.any	<input type="checkbox"/> chat.delete.any	<input checked="" type="checkbox"/> chat.delete.any	<input type="checkbox"/> chat.delete.any	<input type="checkbox"/> chat.delete.any	<input type="checkbox"/> chat.delete.any	<input checked="" type="checkbox"/> chat.delete.any
<input checked="" type="checkbox"/> chat.delete.own	<input type="checkbox"/> chat.delete.own	<input checked="" type="checkbox"/> chat.delete.own	<input type="checkbox"/> chat.delete.own	<input type="checkbox"/> chat.delete.own	<input type="checkbox"/> chat.delete.own	<input checked="" type="checkbox"/> chat.delete.own
<input checked="" type="checkbox"/> chat.new	<input checked="" type="checkbox"/> chat.new	<input checked="" type="checkbox"/> chat.new	<input checked="" type="checkbox"/> chat.new	<input type="checkbox"/> chat.new	<input checked="" type="checkbox"/> chat.new	<input checked="" type="checkbox"/> chat.new



Helper realm

- Another way to influence role permissions
- Add a permission setting to a role in *all* existing sites that contain that role
- !site.helper realm
 - !site.helper realm permission settings are added to corresponding roles in realms of all sites
 - Can be used to add new permission settings to roles in old sites



Helper realm

Permissions settings for Instructor role in site and helper realms

/site/1123342-334	!site.helper
tool.perm1 <input checked="" type="checkbox"/>	<input type="checkbox"/>
tool.perm2 <input type="checkbox"/>	<input checked="" type="checkbox"/>
tool.perm3 <input type="checkbox"/>	<input type="checkbox"/>
tool.perm4 <input checked="" type="checkbox"/>	<input type="checkbox"/>
tool.perm5 <input type="checkbox"/>	<input checked="" type="checkbox"/>

Resultant permissions for Instructor role in site 1123342-335

<input checked="" type="checkbox"/>	Note!
✓	
<input type="checkbox"/>	
<input checked="" type="checkbox"/>	
✓	

Examples –

- asn.grade permission added
- Gradebook permissions in 2.0



User types

- Users can have types
 - Scope is the installation
 - These are different from Roles scoped in a site
- Users (accounts) get realms from
 - `!user.template.<type>`

Where `<type>` is the account type (e.g., guest, registered)
 - `!user.template`

For untyped accounts, or accounts without a corresponding `!user.template.<type>`



User types

The screenshot shows the Sakai Admin User tool interface. At the top, there are navigation tabs: 'My Workspace', 'Administration Workspace', 'Citations Admin', 'Grant 123', and 'Portfolio Admin'. A dropdown menu shows '- more -'. On the left is a sidebar with links: Home, Users, Aliases, Sites, Realms, Worksite Setup, MOTD, Resources, On-Line, Memory, Site Archive, Job Scheduler, and Become User. The main content area is titled 'Users' and contains the 'Account Details' form for a user named Kara Thrace. The form fields are: User Id (kthrace), First Name (Kara), Last Name (Thrace), Email (kthrace@bg.com), Create New Password (masked), Verify New Password (masked), and Type (registered). At the bottom of the form are 'Save Details' and 'Cancel Changes' buttons.

Account Details	
* User Id	<input type="text" value="kthrace"/>
First Name	<input type="text" value="Kara"/>
Last Name	<input type="text" value="Thrace"/>
Email	<input type="text" value="kthrace@bg.com"/>
Create New Password	<input type="password" value="*"/>
Verify New Password	<input type="password" value="*"/>
Type	<input type="text" value="registered"/>

Admin User tool – creating a new user



User types

New Account

Enter the following information to create a new account.

* User Id

First Name

Last Name

Email

* Create New Password

* Verify New Password

Type

Account tool – creating a new user



User types

The screenshot shows the Sakai OOTB administration interface. At the top, there are navigation tabs: "My Workspace", "Administration Workspace", "Citations Admin", "Grant 123", "Portfolio Admin", and a "- more -" dropdown. On the left is a sidebar with links: Home, Users, Aliases, Sites, Realms, Worksite Setup, MOTD, Resources, On-Line, Memory, Site Archive, Job Scheduler, Become User, and User. The main content area is titled "Realms" and contains a search bar with the text "!user|". Below the search bar, there is a text block: "These are the Realms defined within the system that meet the search criteria. Click on an Id to edit." followed by "You are viewing 1 - 5 of 5 results." A table displays the search results with columns for "Realm Id", "Provider Id", and "Maintain Role".

Realm Id	Provider Id	Maintain Role
!user.template		maintain
!user.template.guest		maintain
!user.template.maintain		maintain
!user.template.registered		maintain
!user.template.sample		maintain

Sakai OOTB



User types

Tools UNIVERSITY OF MICHIGAN Logout

MyWorkspace | 0 - Admin | CTools User Info | CTools-Support | Library RSS-Reserves | - more -

Home
Users
Aliases
Sites
Realms
Worksite Setup
MOTD
Resources
On-Line
Memory
Site Archive
Users present:
John A Leasia

Realms

New Realm | Search Clear Search | Auto Refresh Refresh

These are the Realms defined within the system that meet the search criteria. Click on an Id to edit.

Realm Id	Provider Id	Maintain Role
!user.template		maintain
!user.template.colleague		maintain
!user.template.friend		maintain
!user.template.guest		maintain
!user.template.uniqname		maintain

UM CTools



User types

- !user.templates are realms – they have roles
- It is the **.auth** role for a !user.template that controls the account's rights in the application scope
- **site.add** permission in the .auth role controls whether the account can create new worksites or not

- section.role.student
- section.role.ta
- site.add
- site.add.usersite
- site.del
- site.upd



User types

Sakai OOTB - .auth role

!user.template	<input type="checkbox"/> site.add
!user.template.guest	<input type="checkbox"/> site.add
!user.template.maintain	<input checked="" type="checkbox"/> site.add
!user.template.registered	<input checked="" type="checkbox"/> site.add
!user.template.sample	<input checked="" type="checkbox"/> site.add



User types

Example: UM CTools - .auth role

!user.template	<input type="checkbox"/>	site.add
!user.template.friend	<input type="checkbox"/>	site.add
!user.template.guest	<input type="checkbox"/>	site.add
!user.template.colleague	<input checked="" type="checkbox"/>	site.add
!user.template.uniqname	<input checked="" type="checkbox"/>	site.add



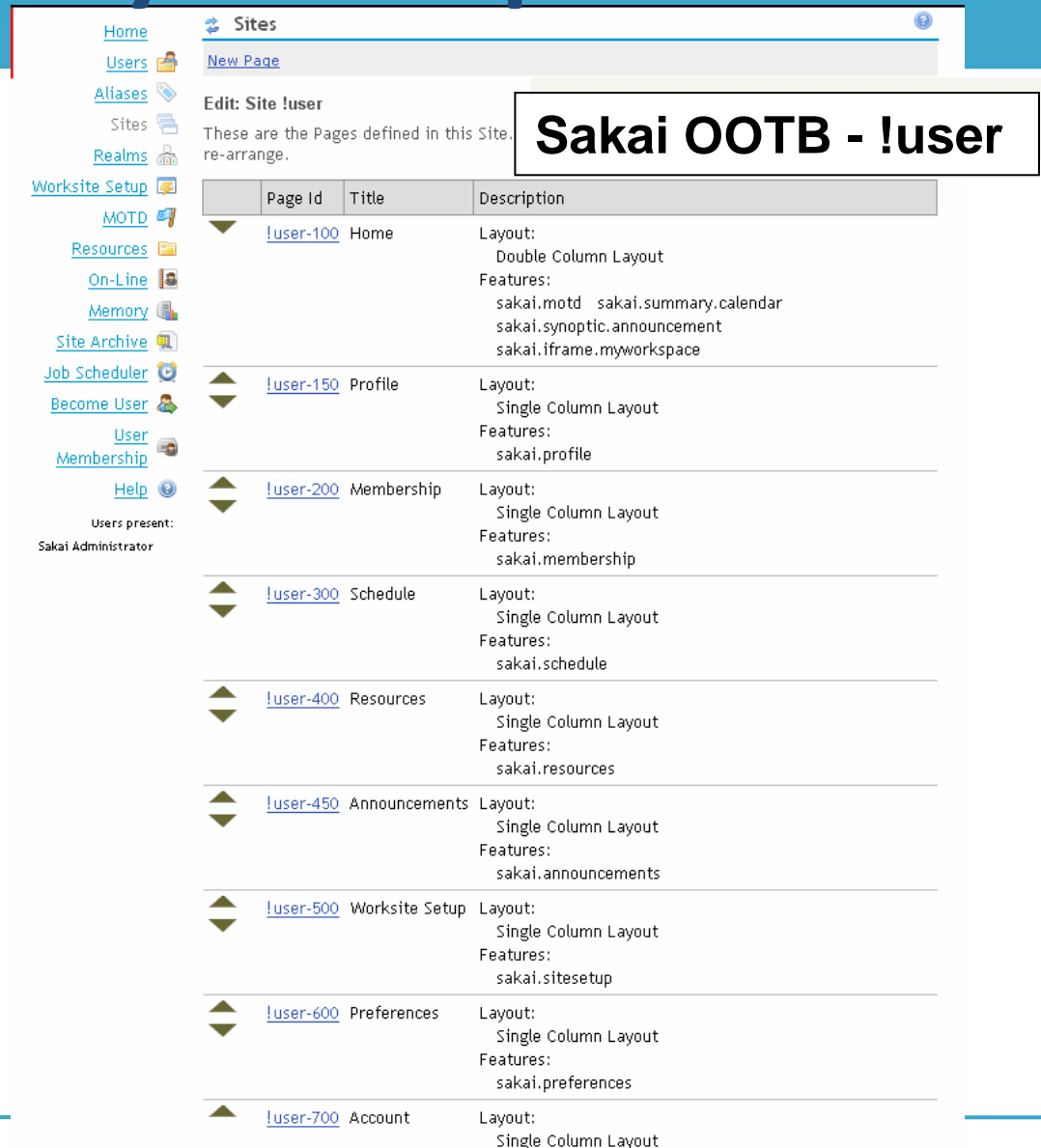
The User My Workspace

- When a user first logs in, their My Workspace is created
- The My Workspace pages/tools an account has is determined by the account type
- A site template is used to define the pages/tools
 - Users (accounts) get a My Workspace based on
`!user.<type>`
Where <type> is the account type (e.g., guest, registered)
 - `!user`
For untyped accounts, or accounts without a corresponding
`!user.<type>` template



The User My Workspace

- Use `!user.<type>` templates if you want different types of users to have different My Workspace pages/tools



Sakai OOTB - !user

Home
Users
Aliases
Sites
Realms
Worksite Setup
MOTD
Resources
On-Line
Memory
Site Archive
Job Scheduler
Become User
User Membership
Help

Users present:
Sakai Administrator

Sites
New Page

Edit: Site !user
These are the Pages defined in this Site. re-arrange.

Page Id	Title	Description
!user-100	Home	Layout: Double Column Layout Features: sakai.motd sakai.summary.calendar sakai.synoptic.announcement sakai.iframe.myworkspace
!user-150	Profile	Layout: Single Column Layout Features: sakai.profile
!user-200	Membership	Layout: Single Column Layout Features: sakai.membership
!user-300	Schedule	Layout: Single Column Layout Features: sakai.schedule
!user-400	Resources	Layout: Single Column Layout Features: sakai.resources
!user-450	Announcements	Layout: Single Column Layout Features: sakai.announcements
!user-500	Worksite Setup	Layout: Single Column Layout Features: sakai.sitesetup
!user-600	Preferences	Layout: Single Column Layout Features: sakai.preferences
!user-700	Account	Layout: Single Column Layout



The User My Workspace

- Use the Admin Site tool to edit/create !user.<type> templates

Easiest to copy !user to !user.sometype

The screenshot shows the Sakai Admin Site tool interface. The top navigation bar includes tabs for 'My Workspace', 'Administration Workspace', 'Creations Admin', 'Grant 123', and 'Portfolio Admin'. The 'Administration Workspace' tab is highlighted with a red circle. Below the navigation bar, there is a sidebar with links for 'Home', 'Users', 'Aliases', 'Sites', 'Realms', 'Worksite Setup', 'MOTD', 'Resources', 'On-Line', 'Memory', 'Site Archive', 'Job Scheduler', and 'Become User'. The 'Sites' link in the sidebar is also highlighted with a red circle. The main content area is titled 'Sites' and contains a search bar with the text 'user' and a 'Search' button. Below the search bar, there is a table with the following columns: 'Site Id', 'Title', 'Published', 'Joinable?', 'Type', and 'Description, URLs'. The table contains one entry: '!user', 'My Workspace', 'Published', 'Joinable?' (checked), 'Type', and 'Description: My Workspace Site'. Below the table, there is a 'Created:' field with the value '\$site.CreatedBy.DisplayName'.



The User My Workspace

- Example – UM

!user.uniqname

Home

Worksite Setup

Site Browser

Membership

Schedule

Announcements

Resources

UM Webmail

Teaching Questionnaires

News

Web Content

Preferences

My Profile

!user.guest

Home

Worksite Setup

Site Browser

Membership

Schedule

Announcements

Resources

News

Web Content

Preferences

My Profile



The User My Workspace

The My Workspace realm - !site.user

- Generally a user will be maintain role in their own My Workspace, and have full permissions on tools there

dropbox.maintain – check this if a user is having problems with dropboxes in course sites



User accounts, my workspaces

Review

We've decided on site and account types,
Defined default roles and permissions in sites,
Specified who can add new sites,
Decided on what pages/tools show up

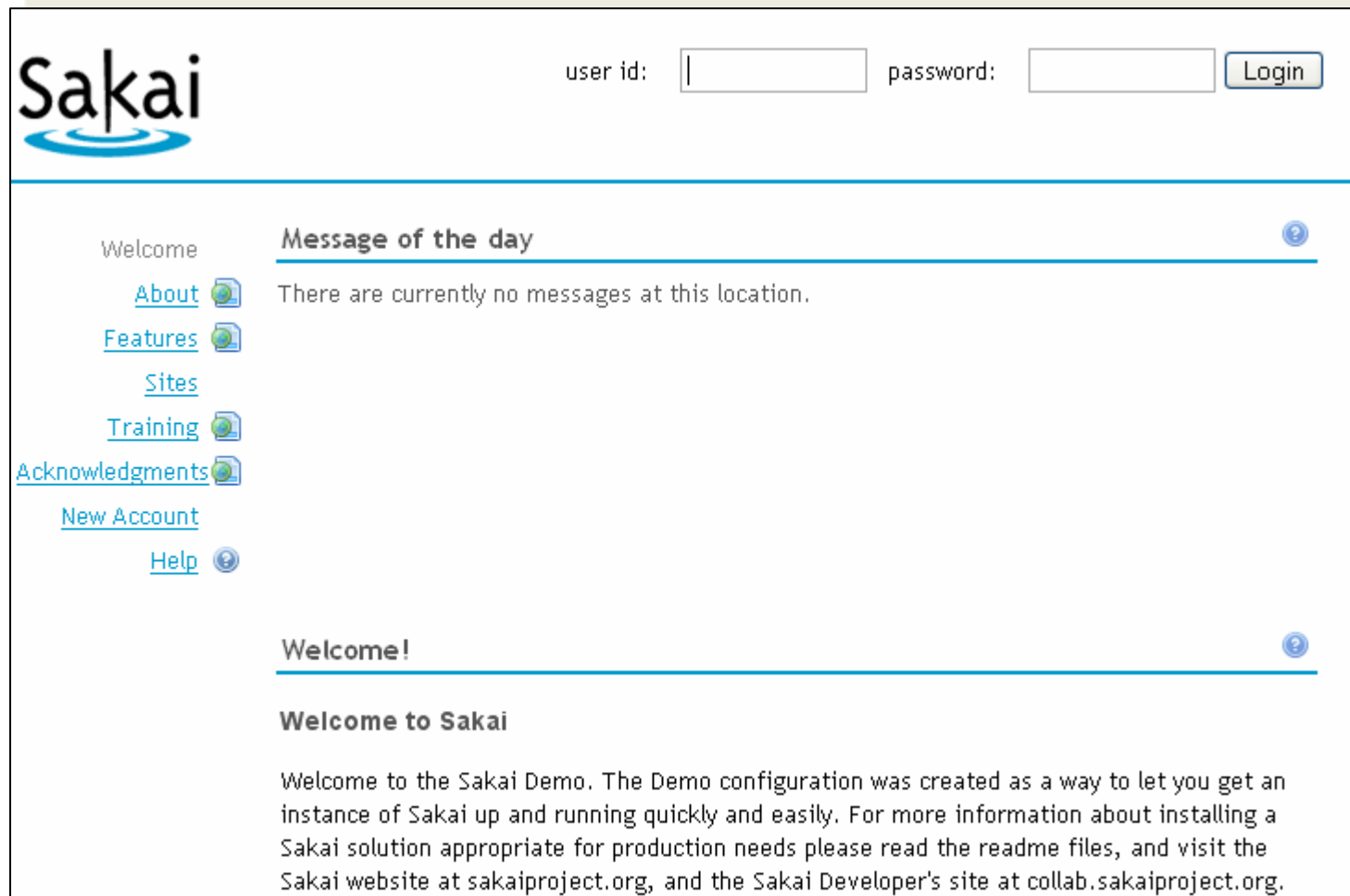
A few other configurations

- Gateway page
- MOTD
- Welcome Message



Gateway Page

- The !gateway site



The screenshot shows the Sakai Gateway Page. At the top left is the Sakai logo. To the right of the logo are two input fields: "user id:" followed by an empty text box, and "password:" followed by an empty text box. To the right of the password field is a "Login" button. Below the login fields is a horizontal line. On the left side, there is a vertical menu with links: "Welcome", "About", "Features", "Sites", "Training", "Acknowledgments", "New Account", and "Help". Each link is accompanied by a small icon. To the right of the menu is a "Message of the day" section with a question mark icon. The message reads: "There are currently no messages at this location." Below this is another "Welcome!" section with a question mark icon. The main content area contains the text: "Welcome to Sakai" followed by a paragraph: "Welcome to the Sakai Demo. The Demo configuration was created as a way to let you get an instance of Sakai up and running quickly and easily. For more information about installing a Sakai solution appropriate for production needs please read the readme files, and visit the Sakai website at sakaiproject.org, and the Sakai Developer's site at collab.sakaiproject.org."



Gateway Page

- Edit the !gateway site
 - Create a MOTD
 - Edit the Welcome message
 - Edit the info files (About, Training, etc.)
 - Admin Sites tool to edit pages/tools
 - Remove the New Account tool?



Gateway Page

- Create a MOTD
 - In the Admin site – create a MOTD using the tool on the admin’s MOTD page
 - This tool is a specially configured Announcement tool (sakai.announcement) that creates announcements on the channel = /announcement/channel/!site/motd
 - The Message of the Day tool (sakai.motd) on the gateway site – special display tool to view the motd
 - sakai.motd displays the announcement channel /announcement/channel/!site/motd



Gateway Page

- Announcement tool configuration for displaying the motd on the gateway page

Tool Configuration

Title:

LayoutHints:
(row, col 0 based):

Configuration

show-subject:

items:

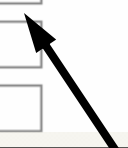
channel:

show-newlines:

length:

days:

Continue Editing



Gateway Page

- Edit the Welcome message
 - The Welcome message is displayed in a Web Content tool (sakai.iframe.service) specially configured (a clone of sakai.iframe)
- Displays the content at
`/library/content/server_info.html`

Other information files...



Information files

- Displayed by various iframe tools

Web Content (sakai.iframe)

webcontent.instructions.url = **/library/content/webcontent_instructions.html**

Instructions that appear when URL is blank in Web Content tool

My Workspace Information Display (sakai.iframe.myworkspace)

myworkspace.info.url = **/library/content/myworkspace_info.html**

A message for My Workspaces (tool in the !user template)

Service Information Display (sakai.iframe.service)

server.info.url = **/library/content/server_info.html**

Welcome message on gateway

Site Information Display (sakai.iframe.site)

Displays the description in a site – Worksite Info tool on site Home page

Also, while we were talking about library files

webdav.instructions.url = **/library/content/webdav_instructions.html**



Gateway page

- Information behind Gateway pages should be customized to your installation, tools

The screenshot shows the Sakai Gateway page with a navigation menu on the left and a 'Features' section on the right. The navigation menu includes links for Welcome, About, Features, Sites, Training, Acknowledgments, New Account, and Help. The 'Features' section lists various tools and their descriptions. An inset window shows the file structure of the gateway page, with the address bar displaying 'C:\sakai_2-3-0\reference\library\src\webapp\content\gateway'. The file list includes 'about.html', 'acknowledgments.html', 'features.html', and 'training.html'.

Features	
Home	View recent announcements, discussions, and chat activity
Announcements	Post current, time-critical information
Assignments	Post assignments and receive submissions online
Chat Room	Participate in real-time discussions
Discussion	Engage in written discussions
Drop Box	Allow private file sharing
Email Archive	Maintain an archive of email messages
Gradebook	Compute and store grades
Help	Access help documents

Address: C:\sakai_2-3-0\reference\library\src\webapp\content\gateway

Files:

- about.html
- acknowledgments.html
- features.html
- training.html



Information Files

- To edit them,
 - Edit the source – (not recommended)
Files in:
 - /reference/trunk/library/src/webapp/content
 - sakai\reference\library\src\webapp\content\gateway
 - Or, create new files in Admin's Resources
 - Put them in public, public/gateway
 - Override default locations by adding new URLs in sakai.properties, e.g.

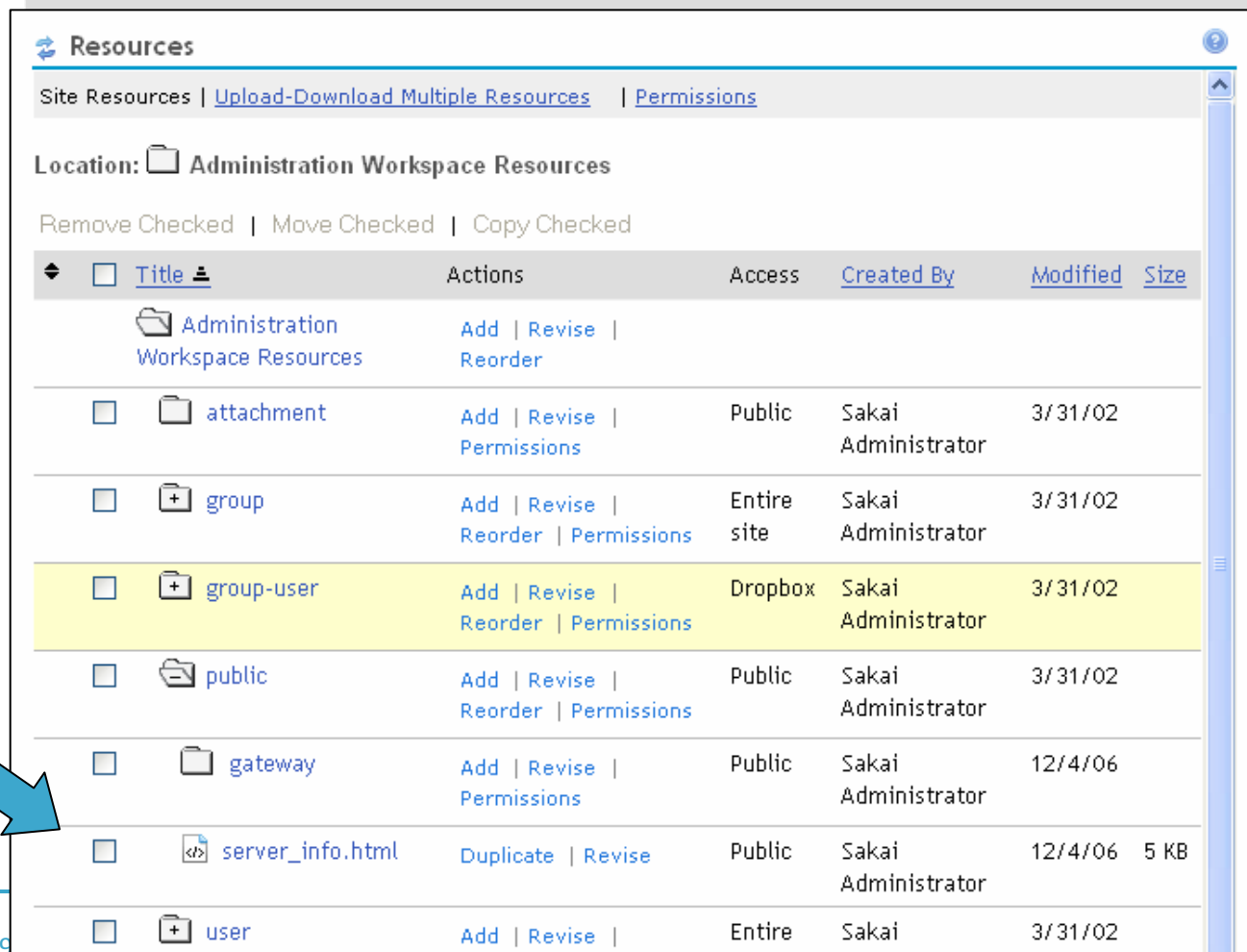
server.info.url = /content/public/the_server_info.html

myworkspace.info.url = http://someserver.org/somepath/somefile.html



Gateway Page

- /content/public/server_info.html in the Admin's Resources/public folder



Resources

Site Resources | [Upload-Download Multiple Resources](#) | [Permissions](#)

Location: Administration Workspace Resources

Remove Checked | Move Checked | Copy Checked

<input type="checkbox"/>	Title	Actions	Access	Created By	Modified	Size
<input type="checkbox"/>	Administration Workspace Resources	Add Revise Reorder				
<input type="checkbox"/>	attachment	Add Revise Permissions	Public	Sakai Administrator	3/31/02	
<input type="checkbox"/>	group	Add Revise Reorder Permissions	Entire site	Sakai Administrator	3/31/02	
<input type="checkbox"/>	group-user	Add Revise Reorder Permissions	Dropbox	Sakai Administrator	3/31/02	
<input type="checkbox"/>	public	Add Revise Reorder Permissions	Public	Sakai Administrator	3/31/02	
<input type="checkbox"/>	gateway	Add Revise Permissions	Public	Sakai Administrator	12/4/06	
<input type="checkbox"/>	server_info.html	Duplicate Revise	Public	Sakai Administrator	12/4/06	5 KB
<input type="checkbox"/>	user	Add Revise	Entire	Sakai	3/31/02	



Gateway Page

- Gateway page is setup
 - Pages and tools on the page in the left hand menu column have been specified
 - MOTD and Welcome message have been edited




Review

- New instance setups

- `!user.template.registered`  `!user.template.<types>`

Change site.add permission based on account type to control who can add new sites

- Add institutional roles to `!site.template`

`!site.template`  `!site.template.<sitetypes>`

Add Roles, adjust permissions

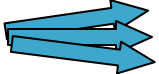
- Edit roles, permissions in `!group.templates`

- Upload files to Admin's Resources/public folder

- Local server_info, training, features, about, webcontent, error page...
- Edit `!gateway` site to use WebContent tools pointed to these files
- Edit `!error` site to point to error page



Review

- New instance setups, cont.
 - !user site template  !user.<accounttype>
Edit tools as needed in these My Workspace templates (e.g., institutional webmail)
 - Add tools to !admin site (e.g., Become User tool)
 - Add MOTD
 - Edit !admin realm to add admin users



Review

- New instance setups, cont.
 - sakai.properties
 - Decide on toolset
 - Change stealthTools, or
 - visibleTools@org.sakaiproject.tool.api.ActiveToolManager
 - hiddenTools@org.sakaiproject.tool.api.ActiveToolManager



Configuring Sakai

(additional info follows)

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Still more...

- Other things to think about

- Skins

- see document

Subversion:

trunk/sakai/docs/architecture/sakai_skin_portal.doc

Collab site:

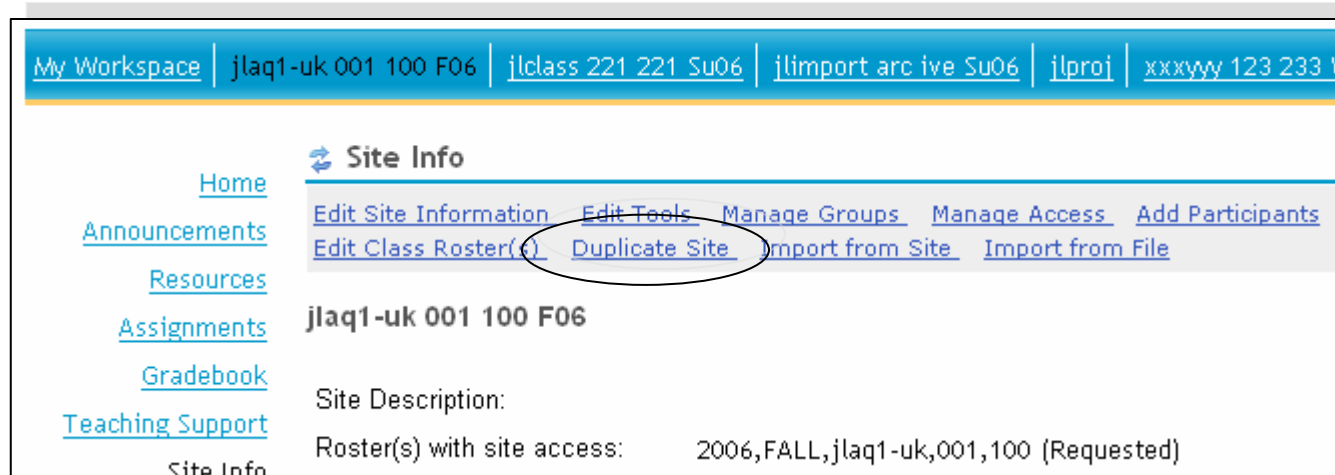
Skin docs in 'Resources: architecture docs/sakai 2'

- Help, support email addresses
 - News tool default URL



Still more...

- Imports – drafts or not?
By default, assignment, discussion, and announcement items import with draft status



The screenshot shows a Sakai site management interface. At the top, there is a navigation bar with links: My Workspace, jlaq1-uk 001 100 F06, jlclass 221 221 Su06, jlimport archive Su06, jlproj, and xxxxyy 123 233. Below this, there is a sidebar with links: Home, Announcements, Resources, Assignments, Gradebook, Teaching Support, and Site Info. The main content area is titled 'Site Info' and contains several links: Edit Site Information, Edit Tools, Manage Groups, Manage Access, Add Participants, Edit Class Roster(s), Duplicate Site (circled), Import from Site, and Import from File. Below the links, the site name 'jlaq1-uk 001 100 F06' is displayed. Underneath, there is a 'Site Description:' field and a 'Roster(s) with site access:' field with the value '2006,FALL,jlaq1-uk,001,100 (Requested)'.

`import.importAsDraft = false`

imports come in posted – not as drafts



Still more...

- Hide left hand menu column items by role

e.g.,

Web Content

Tool Configuration

Title:

LayoutHints:
row,column (zero-based)

Configuration

height:

functions.require:

source:

Continue Editing

Complete the Site Edit



Still more...

Hide left hand menu column items by role

My Workspace | jlaq1-uk 001 100 F06 |

Home

[Announcements](#)

[Resources](#)

[Assignments](#)

[Gradebook](#)

[Teaching Support](#)

[Site Info](#)

[Wiki](#)

[Help](#)

Users present:

jl instructor

Worksite Inform

[Options](#)

jlaq1-uk 001 100

My Workspace | jlaq1-uk 001 100 F06 |

Home

[Announcements](#)

[Resources](#)

[Assignments](#)

[Gradebook](#)

[Site Info](#)

[Wiki](#)

[Help](#)

Users present:

jl student

Worksite Info

jlaq1-uk 001 100



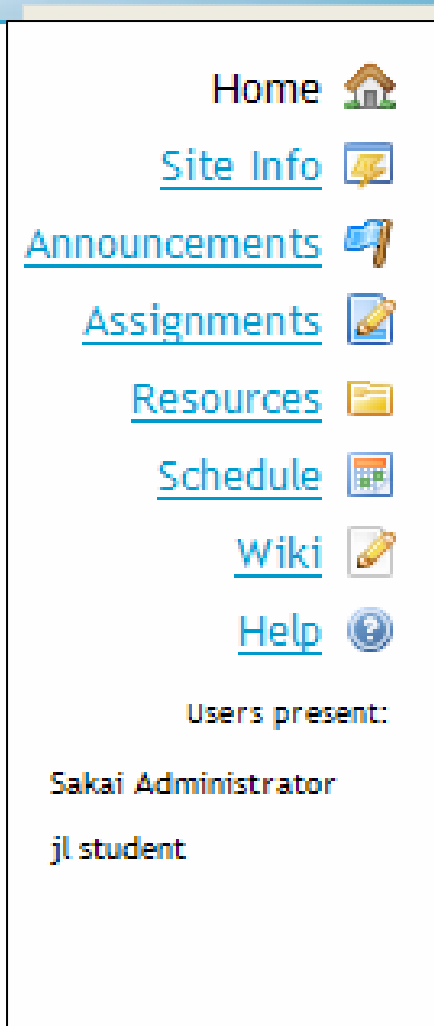
sakai.properties of interest

```
portal.experimental.auto.reset= true|false
```

- Controls whether tools reset state
- Default is true
- Set to false - then tools won't remember where they were when you leave and come back



sakai.properties of interest



A screenshot of the Sakai site navigation menu. The menu items are: Home (house icon), Site Info (ID card icon), Announcements (megaphone icon), Assignments (pencil icon), Resources (folder icon), Schedule (calendar icon), Wiki (pencil icon), and Help (question mark icon). Below the menu items, there is a section titled "Users present:" which lists "Sakai Administrator" and "jl student".

`display.users.present=true|false`

- Display/not display user present list in all sites
- Default is true



sakai.properties of interest

Forums tool – recent change

`mc.showForumLinksInNav= true|false`

`mc.disableLongDesc=true|false`

- Disabled the links to the Forum-level pages, i.e. so users can navigate between the index page and topic pages but don't get lost in intermediate forums pages
- Removed the long descriptions (mostly to avoid visual clutter)



sakai.properties of interest

Resource – attachment access

`siteAttachments@org.sakaiproject.content.api.ContentHostingService`

- Attachment viewing requires login now. Prior to 2.5 – attachment security by obscurity
- Default is true as of 2.5. Set to false to retain 2.4 and prior behavior



sakai.properties of interest

gatewaySiteList=

- Comma separated values indicating site IDs –
- These sites must include the .anon role and at a minimum give the .anon role site.visit - and any other permissions you want (usually *.read) permissions to the .anon role.
- If the .anon role does not have site.visit - these sites will not appear in the gateway - even if they are in this list
- If this is not set, the portal simply displays a single gateway site specified by gatewaySiteId



gatewaySiteList=!gateway, support, library

Questions

- Join discussion groups at <http://collab.sakaiproject.org/mailman/listinfo>
- Send email to sakai-dev@collab.sakaiproject.org
sakai-user@collab.sakaiproject.org



Questions

- Documents
 - Word docs in subversion
 - <https://source.sakaiproject.org/svn/reference/trunk/docs>
- Confluence <http://confluence.sakaiproject.org>
 - Sakaipedia, Sakai Installation FAQ





Configuring Sakai

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