# Sakai 10 new properties and permissions

## 1.0 Property additions/changes

<table>
<thead>
<tr>
<th>Release</th>
<th>Tool / Service</th>
<th>Property</th>
<th>Ticket</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.0</td>
<td>Search</td>
<td>Not recommended, but available for using the pre-Sakai 10 search tool. ElasticSearch is the default. These properties would revert to legacy search.</td>
<td><a href="https://issues.sakai.org/browse/SAK-27041">SAK-27041</a> - Default for Sakai 10 should be ElasticSearch [VERIFIED]</td>
<td>ElasticSearch is the new default. Using the legacy search tool is not recommended.</td>
</tr>
<tr>
<td>10.0</td>
<td>Search</td>
<td></td>
<td><a href="https://issues.sakai.org/browse/SAK-27057">SAK-27057</a> - Add the possibility to change the search implementation with properties in sakai.</td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>Samigo (Test and Quizzes)</td>
<td>All question types are enabled by default. It is correct that multiplechoice has two properties to be set (historical reasons for this)</td>
<td><a href="https://issues.sakai.org/browse/SAK-34868">SAK-34868</a> - Allow question types to be selectively disabled via Sakai properties [CLOSED]</td>
<td>New feature for Sakai 10. Institutions may configure which question types they use in Samigo and which they do not.</td>
</tr>
<tr>
<td>10.0</td>
<td>OSP (Portfolios)</td>
<td>osp.freeform.disabled=true</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>Support for Google Analytics</td>
<td>example properties</td>
<td><a href="https://issues.sakai.org/browse/SAK-25394">SAK-25394</a> - Add support for Google Analytics to the Portal [CLOSED]</td>
<td>This JIRA will add support to Sakai's portal to include JavaScript to add Google analytics to all of the pages served by Sakai.</td>
</tr>
<tr>
<td>10.0</td>
<td>Polls</td>
<td>poll.allow.public.access is false by default. New property.</td>
<td><a href="https://issues.sakai.org/browse/SAK-25399">SAK-25399</a> - Polls: add property setting to enable/disable &quot;public&quot; setting [CLOSED]</td>
<td>Polls can now be made public more easily.</td>
</tr>
<tr>
<td>10.0</td>
<td>Mailsender</td>
<td>Default is OOTB &quot;postmaster@&quot;+host. This can be problematic for institutions that need to configure this value for dev/qat environments.</td>
<td><a href="https://issues.sakai.org/browse/SAK-25393">SAK-25393</a> - Optionall y configure outgoing email address [CLOSED]</td>
<td>Allow configuration of mail &quot;from:&quot;</td>
</tr>
<tr>
<td>10.0</td>
<td>Portal</td>
<td>bottom.copyrighttext is &quot;currentYearFromServer&quot;,</td>
<td><a href="https://issues.sakai.org/browse/SAK-25393">SAK-25393</a> - Make the copyright end date in the footer auto-update [CLOSED]</td>
<td>To save system administrators' time, the copyright end date should automatically update to the current year, if the institution chooses.</td>
</tr>
<tr>
<td>10.0</td>
<td>Messages</td>
<td>The new feature to display profile images will be disabled by default.</td>
<td><a href="https://issues.sakai.org/browse/SAK-24869">SAK-24869</a> - Display the Sender's profile picture on received messages [VERIFIED]</td>
<td>Just like Forums is displaying the profile picture [1], our users can see the sender's picture when reading their messages.</td>
</tr>
<tr>
<td>10.0</td>
<td>Forums</td>
<td>example:</td>
<td><a href="https://issues.sakai.org/browse/SAK-24869">SAK-24869</a> - Add property to set default start and end times for Forums [CLOSED]</td>
<td>Instead of using the current time as default for availability.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section</th>
<th>Feature Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forums</td>
<td>msgcntr.forums.import.openCloseDates=true (false by default)</td>
</tr>
<tr>
<td>Forums</td>
<td>mc.alwaysShowFullDesc=true (default false)</td>
</tr>
<tr>
<td>Forums</td>
<td>msgcntr.forum.rankimage.maxsize</td>
</tr>
<tr>
<td>Messages</td>
<td>Default is false. mc.messages.forwardEmailDisabled=true/false</td>
</tr>
<tr>
<td>Messages</td>
<td>mc.messages.ccEmailDisabled=true/false</td>
</tr>
<tr>
<td>PDA Portal</td>
<td>portal.pda.iframesuppress=:all: (new default)</td>
</tr>
<tr>
<td>Config</td>
<td>#How many days to retain deleted content content.keep.deleted.files.days=30</td>
</tr>
<tr>
<td>Site Info</td>
<td>The sakai.properties introduced by this patch are: - stemanage.join.joinerGroup.enabled=[true/false] - default is false - stemanage.join.notification.enabled=[true/false] - stemanage.join.excludeFromPublicList.enabled=[true/false] - stemanage.join.limitAccountTypes.enabled=[true/false] - sitebrowser.join.enabled=[true/false] - stemanage.join.allowedJoinableAccountTypeCategories (count + list) - stemanage.join.allowedJoinableAccountTypes (count + list) - stemanage.join.allowedJoinableAccountTypeLabels (count + list)</td>
</tr>
<tr>
<td>Password Validation</td>
<td>account-validator.terms - default is null</td>
</tr>
<tr>
<td>Password Validation</td>
<td>Updating the default props # Role that can use the password reset tool by default. # guest users are ones that are created by Site Info when adding external participants # registered users are ones the are created by the New Account tool on the Gateway site. # Default: guest # resetRoles=guest,registered # resetAllRoles allows this to work for any roles in the system (overrides resetRoles above) # Default: false # resetPass.resetAllRoles=true</td>
</tr>
<tr>
<td>Site Info</td>
<td># If you are running Sakai in a cluster behind a load balancer and the load balancer is changing the # scheme during forwarding, oauth validation will fail because the scheme is taken into account during the # signature comparison. Set this to the scheme that your load balancer is running under and the # launch request will be validated, or at least the scheme won't break it. # basiclti.provider.forcedurischeme=</td>
</tr>
<tr>
<td>Assignments</td>
<td>property: (default true) assignment.usePeerAssessment=(true/false)</td>
</tr>
<tr>
<td>Password Validation</td>
<td># # SAK-23737 - User types allowed to bypass password validation when editing account details # An empty list (no property set) indicates that all types require password validation (default behavior) # Which user types are provided and will therefore be allowed to bypass the password validation step #user.type.provided=asdf,query</td>
</tr>
<tr>
<td>Site Creation</td>
<td>In the default SectionFieldProviderImpl the sizes are limited to subject=8, course=3, section=3. This should be configurable, since most places use this default implementation. Adding 3 new properties wsetup.sectionfield.required_fields_subject.max wsetup.sectionfield.required_fields_course.max wsetup.sectionfield.required_fields_section.max</td>
</tr>
</tbody>
</table>

Supports a case where instructors create parent sites and import the information into section sites for the same semester. When you load the main forum's page, let there be a property that will allow an institution to decide whether the full description is shown or hidden. This can turn on/off the "CC" option when sending a message in the "Message" tool for all sites (institution level). If the property is true, then all sites will not have this option, otherwise, it defers to site level settings. An institution can not disable the CC option, until now. They can set the default to false (mc.messages.ccEmailDefault=false) but an instructor could change it at the site level. This property completely removes this from the UI and force the value to false.
### Portal
- default property:
  - portal.title.shortdescription.show=false

### Turnitin
- property:
  - turnitin.forceSingleAttachment (false by default)
  - to turn on property:
    - turnitin.forceSingleAttachment=true

This forces the UI to select “Single File Upload Only” and disable the other options. Toggling re-enables the options.

### Resources
- list of macros that will be expanded when used in a web link in resources.
  - content.allowed.macros=${USER_ID},${USER_EID},${USER_FIRST_NAME},${USER_LAST_NAME}

Note that site related properties will not work because the resolver code is actually called from access which has no context.

It may be possible to pass in the context since the original resource has context, then site properties would work, however this may have security implications where the link is embedded in another site and that aspect needs to be fully explored. As such it has not been included. It is a trivial exercise to add this though, see BaseContentService in the kernel.

### Site
- The property site.title.maxlength allow long site titles fix the UI by cutting the end of the title in tabs.

We’ve got many long site titles and very similar, for example, “This is the subject part I”, “This is the subject part II”. In these cases both cutted titles appears to be the same “This is the subj...".

We want a more flexible way to do it. With 2 new properties:
  - site.title.cut.method = customize the cut method. Default 100:0.
  - site.title.cut.separator = separator string. Default ...

The value has the format X:Y, wich means X percent of the end at the beginning and Y percent of maxlength at the end. Now if you chose 50:50 and [...], the above example, will get something like “This is...[part I] and “This is...[part II]."

# Max length for site title display
# Default 25 characters
#site.title.maxlength=25

# Cut method for site title display
# Default 100:0 display the first site.title.maxlength characters and the separator string at the end
# Other values:
# 0:100 display the last site.title.maxlength characters and the separator string at the beginning
# 50:50 display first site.title.maxlength*50% characters the separator string and the last site.title.maxlength*50%
#site.title.cut.method=100:0
#site.title.cut.separator= ...

### Student Success Portal
- Configuration will work like so:
  - # SSP Early Alert integration
  - # Allow Early Alerts integration? (default: false)
    - ssp.allowed.alerts=true
  - # URL to the SSP server
    - ssp.server.url=http://ssp.unicon.net/ssp-platform/ssa
  - # the shared password between SSP and Sakai
    - ssp.alerts.shared.password=*********
  - # roles allowed to have SSP Early Alerts (default: access, Student)
    - ssp.allowed.early.alerts=access,Student

### Site section management
- Allow instructors to create and manage sections by themselves while also
  - having some types of sections locked (read only). With this configuration
  - (and MANUAL type set) an Instructor can create and manage sections except
  - with the configured readonly categories.
  - # Defines the category codes of sections that are readonly (e.g. 01.lct,02.lab)
  - # Default: "" (empty) - all sections can be edited
  - #section.info.readonly.categories=

### Site creation
- # Sites with non-editable title (by site type)
  - # Example: course - course sites will have read only title.
  - # Set as empty "site.type.titleNotEditable="*, every site title would be modified.
  - # Default: "" (empty) - all sections can be edited
  - #site.type.titleNotEditable=course,project

### Portal Chat
- # Specifies the amount of time, in milliseconds, between latestData requests sent by the javascript client.
  - portal.chat.pollInterval=5000
<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
</table>
| Portal Chat & Video | Set this to true and video calling will be enabled on portal chat.  
# DEFAULT: false  
portal.chat.video=true  
# A list of nat traversal servers to try during portal chat video calling.  
# DEFAULT: stun: stun.l.google.com:19302  
portal.chat.video.servers=[list of ice servers]  
# The timeout, in seconds, for operations like waiting for a call to be answered.  
# DEFAULT: 25  
portal.chat.video.timeout=50 |
| Portal Chat | Set this to true and portal will be disabled for a user UNLESS portal.chat.permitted is set  
# in their MyWorkspace site. Defaults to false.  
portal.chat.securedByUser=false |
| # SAK-23349 | Add video call feature on portal chat CLOSED |
| Portal Chat | Control the default hidden status of imported resources content:  
# when using Import from Site > Re-use Content feature in Site Info (SAK-23305)  
# Default: false (visible)  
# Since: 2.10  
#content.import.hidden=true |
| # SAK-23305 | Add config option to set all resources as hidden when using Import from Site > Re-use Content feature in Site Info CLOSED |
| Gradebook | property:  
gradebook.defaultMaxDisplayedScoreRows options:  
gradebook.defaultMaxDisplayedScoreRows=5  
gradebook.defaultMaxDisplayedScoreRows=10  
gradebook.defaultMaxDisplayedScoreRows=15  
gradebook.defaultMaxDisplayedScoreRows=20  
gradebook.defaultMaxDisplayedScoreRows=50  
gradebook.defaultMaxDisplayedScoreRows=100  
gradebook.defaultMaxDisplayedScoreRows=0 (this means "all")  
By default, the option stays at 50. Also, if you put an option not listed above, it will default to 50 |
| # SAK-23259 | Allow institutions to remove certain roles, such as guests, from inclusion in the portal chat CLOSED |
| Gradebook | Create a property to set default number of students for the pager  
# DEFAULT: 0  
#content.upload.dragndrop=(true|false) |
| # SAK-22306 | Resource should support drag and drop uploads VERIFIED |
| Gradebook | citations.default.list.page.size=50 |
| # SAK-22297 | Citations listing defaults to 10 items which seems too few. Make it default to 50 CLOSED |
| Sections | How many sections can be added at one time?  
# DEFAULT: 10  
#sections.maxgroups.category=20 |
| # SAK-22282 | Proposed patch to support group submissions CLOSED |
| Login | Log failed login attempts? Defaults to true.  
#log.login.log-failed=default  
#login.log-failed=true |
| # SAK-22278 | Log failed authentication attempts CLOSED |
| Resources | defaults to true  
content.upload.dragndrop=(true|false) |
| # SAK-22275 | Add additional Exclusion options to TII settings in Assignments RESOLVED |
| Citations | citations.default.list.page.size=50 |
| # SAK-22227 | Citations listing defaults to 10 items which seems too few. Make it default to 50. CLOSED |
| Assignment | assignment.group.submission.enabled=true |
| # SAK-22295 | Modify help tool to allow custom header and footers CLOSED |
| Portal | HTML code for branding the Sakai online help  
help.header  
help.footer |
| # SAK-22245 | Modify help tool to allow custom header and footers CLOSED |
| Site Info | We would prefer not to show the group summary to people on the front page of Site Info, but would still like the group management pages to be available (Manage Groups link). So to support this we allow the groups to be hidden on the front page through a configuration property.  
#setup.group.support.summary=false  
This defaults to true so unless set no changes should be seen. |
| # SAK-22199 | Allow the group summary to be hidden on the front page of Site Info. CLOSED |
### Short URLs

The attached work adds a link next to the help icon in the header of every tool in the portal. When clicked, it presents a small 'clue tip' window with the direct tool URL to that particular tool. There is also the option to shorten that URL on the fly. A user can then distribute the URL for that tool.

Two patches attached, one for portal, one for reference.

To activate set:
portal.tool.direct.url.enabled=true

To enable/disable short URLs:
shortenedurl.portal.tool.enabled=true

Of course, if using the short URLs, you'll want to have the shortened url service configured:
shortenedurl.implementation=org.sakaiproject.shortenedurl.api.RandomisedUrlService

(or the bit.ly implementation, or any other. See also: https://confluence.sakaiproject.org/display/SHRTURL/Home)

Then, once enabled, every tool gets the link icon which gives the little window when clicked. If you didn't want to have this on a certain tool, set this property on the tool:
sakai:tool-directurl-enabled=false

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### Resources

**/Web Content**

content.make.site.page which is set to false

Allow users to quickly create a Web Content tool in a site from within the resource tool of the site.

---

### Site creation

The properties introduced by this patch are "worksiteSetup.omnSiteCreateLink" and "worksiteSetup.omnCourseSectionLink". Valid values are "true" and "false", where true will hide the links, and false will show them as normal. If the properties are not found, or an invalid value is provided, it defaults to original functionality (links are shown as normal).

---

### Login

# Enable the auth choice page. Only set this if container.
login=true
login.auth.choice=true

And configure it with these properties:

# Set the icon or text you want for each. Generally you wouldn't use both.
container.login.choice.icon=http://path/to/image/for/container/login/cas.jpg
#container.login.choice.text=ANU Users
#container.login.choice.icon=http://path/to/image/for/container/login/sakai.jpg
#container.login.choice.text = Guest Users
login.use.xlogin.to.relogin=false

If you use container login and hit the gateway page, then you get the ability to login with either a CAS account or an internal account.

There should be an intermediate page where users can choose which auth to use.

---

### Schedule

To enable this you set the Sakai property:
ical.opaqueurl.subscribe=true
this is set to false by default

This patch allows an admin to specify additional user attributes when creating or editing a user. This is configured via sakai.properties as below.

The first section specifies the number of attributes and their keys. The second maps the key to the display value. There can be any number of attributes.

The user is then presented with a text box to fill in the value of the attribute.

user.additional.attribute.count=3
user.additional.attribute.1=att1
user.additional.attribute.2=att2
user.additional.attribute.3=att3
user.additional.attribute.display.att1=Attribute 1
user.additional.attribute.display.att2=Attribute 2
user.additional.attribute.display.att3=Attribute 3

For example:

user.additional.attribute.count=2
user.additional.attribute.1=college
user.additional.attribute.2=room
user.additional.attribute.display.college=College
user.additional.attribute.display.room=Room

These tie directly in with the user properties for a user, so then show up in the (new for 2.9) "Properties section" at the bottom. You can also remove the attributes using the X.

---

### Announcements

sakai.announcement.reorder=true (default)

This patch allows admin to specify additional user attributes when creating/editing a user.

This patch implements "private URLs" for all site calendars. These are unique non-guessable URLs (one per user) that one can subscribe to in all calendaring clients (including MS Outlook). This means that a calendar does not have to be exported (ie, made public) in order to subscribe to it. Marge calendars will appear in the ical feed and there is a link on the synoptic view.

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If you use container login and hit the gateway page, then you get the ability to login with either a CAS account or an internal account. There should be an intermediate page where users can choose which auth to use.

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---
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<tr>
<th>10.0</th>
<th>Quartz configuration</th>
<th><a href="mailto:quartzPropFileSakai@org.sakaiproject.api.app.scheduler">quartzPropFileSakai@org.sakaiproject.api.app.scheduler</a>. SchedulerManager</th>
<th>which defaults to &quot;sakai.quartz.properties&quot; and is loaded relative to the sakai.home folder.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.0</td>
<td>Sites</td>
<td><a href="mailto:quartzPropFileSakai@org.sakaiproject.api.app.scheduler">quartzPropFileSakai@org.sakaiproject.api.app.scheduler</a>. SchedulerManager</td>
<td>which defaults to &quot;sakai.quartz.properties&quot; and is loaded relative to the sakai.home folder.</td>
</tr>
<tr>
<td>10.0</td>
<td>Sites</td>
<td>sakai.properties</td>
<td>The sakai.properties:</td>
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<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td># enable soft site deletions when a site is deleted normally</td>
<td># if true, they will be softly delete and then purged after 30 days</td>
</tr>
<tr>
<td></td>
<td></td>
<td># if false, will be deleted immediately</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td># defaults to false.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>site.soft.deletion=true</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>the number of days to keep softly deleted sites until they are</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>purged.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td># if not set and site.soft.deletion=true to 30 days. site.soft.deletion.graceTime=30</td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>Email Archive</td>
<td>default is true</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>wsetup.mailarchive.prepopulate.email=+(true/false)</td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>Assignments</td>
<td>this adds an extra checkbox to the download assignments page</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>when &quot;assignment.download.flat=true&quot; is added to the sakai. properties. Otherwise it has no real impact.</td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>Site Info</td>
<td>1. sakai.properties (see new properties below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. toolOrder.xml (see attached example)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. tools.properties = (optional) sakai/config/localization/bundles</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>properties (see attached example)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>** tools.properties in sakai trunk currently has tool group pre-</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>defined, you only need to modify this in order to customize</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Additions to sakai.properties, with default values specified:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td># Enable tool groups</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>config.sitemanage.useToolGroup=false&gt;true</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td># OPTIONAL: Directory for tool 'more info' link. HTML(&lt;body&gt;content)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>file must have the same name as the tool registration id, with any</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>extension (e.g. sakai.sitemanage.html) config.sitemanage.morenfoDir=library/image/</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. sakai.properties (see new properties below)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. toolOrder.xml (see attached example)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. tools.properties = (optional) sakai/config/localization/bundles</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>properties (see attached example)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>** tools.properties in sakai trunk currently has tool group pre-</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>defined, you only need to modify this in order to customize</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Additions to sakai.properties, with default values specified:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td># Enable tool groups</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>config.sitemanage.useToolGroup=false&gt;true</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td># OPTIONAL: Directory for tool 'more info' link. HTML(&lt;body&gt;content)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>file must have the same name as the tool registration id, with any</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>extension (e.g. sakai.sitemanage.html) config.sitemanage.morenfoDir=library/image/</td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>Login</td>
<td># # # Url to redirect the user to when they have been disabled. If</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>you do not specify a disabledSiteUrl then the system will use</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>/portal/disabled by default</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td># # # disabledSiteUrl=<a href="https://this.user.is.disabled/disabled">https://this.user.is.disabled/disabled</a></td>
<td></td>
</tr>
<tr>
<td>10.0</td>
<td>Joinable sites</td>
<td>When directly visiting a joinable site allow the user to join.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>This means if a user visits a site which they aren't currently a</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>member of, but the site is joinable then they will be given the</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>option to join the site. If they choose to will be added to the</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>site and then taken to the site they have just joined.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>To disable this functionality set portal.redirectJoin=false in sakai.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>properties.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td># # # site unavailable message should mention how to join a site</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(if the site is itself joinable) CLOSED</td>
<td></td>
</tr>
</tbody>
</table>
10.0 Gradebook

# Controls the display of the "Total Points" column on the overview screen.
# DEFAULT: false (Total Points column is not shown)
# gradebook.display.total.points=false

10.0 Portal

Changing property flag, added property to enable/disable
default is profile.official.image.enabled=false. See completed
documentation in Sakai default properties.

10.0 Roster

# Set the list of roles that are visible in the tool.
# This is useful for filtering the list from helpdesk roles, for
# example. # Access to the tool is not affected, ie the helpdesk user would
# still have access. # If not set, all roles will be visible.
roster2.visible.roles.count=1
roster2.visible.roles.1=access

10.0 Roster

Adding a new layout for 'one deep'.

10.0 Profile

profile2.messaging.enabled=true
profile2.messaging.enabled=false

10.0 Profile

profile2.official.image.directory.pattern = ALL_IN_ONE
profile2.official.image.directory=/official-photos
profile2.official.image.source=filesystem
profile2.picture.type=official
profile2.official.image.enabled=true

So all together we get:

Now supports ONE_DEEP which is of the form BASEDIR/s/steve.
.jpg, which is additive to previous property (from PRFL-682)

# If you are using filesystem as your photo source you need to
# set this to the base directory where you store
# them. Profile looks them up by appending the first letter of a
# user's eid then a slash, then the second
# letter of the eid followed by a slash and finally the eid suffixed
# by '.jpg'. # Like this:
# /official-photos/a/d/adrian.jpg
# profile2.official.image.directory=/official-photos

This defaults to DEFAULT which means the pattern /j/s/jsmith26.
.jpg (ie two sub directories, one character each being the first
two letters of the user eid) so we choose the ALL_IN_ONE pattern.

You can now override the pattern for storing official images on
the filesystem.

10.0 Profile

# default is profile.official.image.enabled=false. See completed
documentation in Sakai default properties.

profile2.official.image.enabled=true
profile2.picture.type=official
profile2.official.image.source=filesystem
profile2.official.image.directory=/Users/steve/dev/sakai/official-images
profile2.official.image.directory.pattern = ALL_IN_ONE

You now have more flexibility with official profile images more flexible

In this case we want the default to be official and the user
cannot change the image (for different settings see Profile2-
Settings)

First, enable official images,

profile2.official.image.enabled=true

Now set the source:

profile2.official.image.source=filesystem

Now set the base directory. Defaults to /profile-images if not set
profile2.official.image.directory=/Users/steve/dev/sakai/official-images

Now set the pattern we want to use. We have all of our images
in one directory and all images are of the form eid.jpg (ie
jsmith26.jpg) so we choose the ALL_IN_ONE pattern.

profile2.official.image.directory.pattern = ALL_IN_ONE

This defaults to DEFAULT which means the pattern /j/s/jsmith26.
.jpg (ie two sub directories, one character each being the first
two letters of the user eid).

So all together we get:

profile2.official.image.enabled=true
profile2.picture.type=official
profile2.official.image.directory=/Users/steve/dev/sakai/official-images
profile2.official.image.directory.pattern = ALL_IN_ONE

You can now override the pattern for storing official images on
the filesystem.

10.0 Profile

### Available as of version 1.6:
### # Enable/disable the staff profile feature? (true/false)
# profile2.profile.staff.enabled=true
# profile2.profile.staff.enabled=false

# Enable/disable the student profile feature? (true/false)
# profile2.profile.student.enabled=true
# profile2.profile.student.enabled=false

# Enable/disable the social profile feature? (true/false)
# profile2.profile.social.enabled=true
# profile2.profile.social.enabled=false

# Enable/disable the interests profile feature? (true/false)
# profile2.profile.interests.enabled=true
# profile2.profile.interests.enabled=false

You can now override the pattern for storing official images on
the filesystem.

10.0 Profile

profile2.import.images=true

You can now override the pattern for storing official images on
the filesystem.
10.0  **Caching**

- Events and Role Caching - uses a distributed cache to propagate events and roles, rather than reading from the database
- Data is still persisted to the database
- Enable distributed caching
- DEFAULT: false
- `cluster.cache.enabled=false`

- The URLs of the distributed cache servers
  - `cluster.cache.server.uris.count=2`
  - `cluster.cache.server.uris.1={CACHE_SERVER_URL_1}:9510`
  - `cluster.cache.server.uris.2={CACHE_SERVER_URL_2}:9511`

- The caches that will be using the distributed cache.
  - The only ones allowed are eventsCache, eventLastCache, and org.sakaiproject.authz.impl.DbAuthzGroupService.
- realmRoleGroupCache
  - `cluster.cache.names.count=2`
  - `cluster.cache.names.1=org.sakaiproject.event.impl.ClusterEventTracking.eventsCache`
  - `cluster.cache.names.2=org.sakaiproject.event.impl.ClusterEventTracking.eventLastCache`

- Any Cache properties below that are not set will use the default value

- Event caching properties
  - `org.sakaiproject.event.impl.ClusterEventTracking.eventsCache.cache.maxEntriesLocalHeap=100000`
  - `org.sakaiproject.event.impl.ClusterEventTracking.eventsCache.cache.timeToIdle=120`

- EventLastCache caching properties (only needs to ever store 1 entry)
  - `org.sakaiproject.event.impl.ClusterEventTracking.eventLastCache.cache.maxEntriesLocalHeap=1`
  - `org.sakaiproject.event.impl.ClusterEventTracking.eventLastCache.cache.timeToIdle=400`

- Role and Group caching properties
  - `org.sakaiproject.authz.impl.DbAuthzGroupService.realmRoleGroupCache.cache.maxEntriesLocalHeap=100000`

---

10.0  **Serializing Objects**

- Session Replication settings
  - WARNING: This requires a distribution mechanism of some kind (currently requires a distributed cache)
  - NOTES:
    - cache: org.sakaiproject.tool.impl.RebuildBreakdownService.cache must be set to a distributed cache (see memory.cluster)
    - cache: org.sakaiproject.tool.impl.RebuildBreakdownService.stash should be configured to last as long as your user might need to navigate to JSF or other on-demand session tools after landing on a new server
  - Enable session cluster replication (see notes above)
  - Default: false
  - `session.cluster.replication=true`

- Performance tuning settings below - be careful with these numbers as adjusting them downward can create heavy load
  - Tuning setting, minimum seconds old the session must be before it will be replicated
  - Default: 20
  - `session.cluster.minSecsOldToStore=20`

- Tuning setting, minimum seconds that must pass before session data is updated (since last store)
  - Default: 10
  - `session.cluster.minSecsBetweenStores=10`

- Tuning setting, minimum seconds after a session has been rebuilt from the store before it can be updated in the storage again
  - Default: 30
  - `session.cluster.minSecsAfterRebuild=30`

---

10.0  **Formatted Text scans**

- Added options to default config
  - `content.cleaner.errors.handling=return` allow Sakai to behave more like other LMSes and silently clean the user-entered HTML.
  - valid options are listed below:
    - none - errors are completely ignored and not even stored at all
    - logged - errors are output in the logs only
    - return - errors are returned to the tool (legacy behavior)
    - notify - user notified about errors using a non-blocking JS popup
    - display - errors are displayed to the user using the new and fancy JS popup
  - Default: notify

- Force the logging of errors despite the handling setting
  - (useful for debugging but can get very noisy)
  - `content.cleaner.errors.display=true`
### Learning Record Store

**SAK-39323** - Add Learning Record Store (LRS) support to Sakai

#### 10.0

Learning Record Store

**# Default: false**

**#irs.enabled=true**

**# Default: No filters (all statements processed)**

**#irs.origins.filter=tool1,tool2,tool3**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.append.(toolid)=category1,category2,category3**

`# (2) Override the current tool categories with a new set of categories (removes all categories if it is blank)`

**# Example: tool.categories.sakai.announcements=course, project**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.(toolid)=category1,category2,category3**

**# tool.categories.append.(toolid)=category1,category2,category3**

**# tool.categories.append.sakai.announcements=course**

**# Example: tool.categories.append.sakai.announcements=course**

**# Example: tool.categories.append.sakai.announcements=course**

**# Override/Append Sakai Tool categories**

**# NOTE: categories are also set in the sakai tool xml files in each tool**

**# Normally, if you want to add a new category (site type) to a tool, you have to change the /tools/toolid.xml file.**

**# This config option adds 2 ways to adjust the categories. The first is to append new categories to any**

**# already defined for the tool. The second is to override any**

**# categories set for the tool with a new set.**

**# (1) Append the categories to the existing set of categories**

**# (has no effect if it is blank)**

**# Example: tool.categories.append.sakai.announcements=course**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.append.(toolid)=category1,category2,category3**

### Sakai properties

**SAK-39354** - Allow add tool categories in sakai.properties.

**# Example: tool.categories.append.sakai.announcements=course**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.(toolid)=category1,category2,category3**

**# tool.categories.append.(toolid)=category1,category2,category3**

**# Override/Append Sakai Tool categories**

**# NOTE: categories are also set in the sakai tool xml files in each tool**

**# Normally, if you want to add a new category (site type) to a tool, you have to change the /tools/toolid.xml file.**

**# This config option adds 2 ways to adjust the categories. The first is to append new categories to any**

**# already defined for the tool. The second is to override any**

**# categories set for the tool with a new set.**

**# (1) Append the categories to the existing set of categories**

**# (has no effect if it is blank)**

**# Example: tool.categories.append.sakai.announcements=course**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.(toolid)=category1,category2,category3**

**# Override/Append Sakai Tool categories**

**# NOTE: categories are also set in the sakai tool xml files in each tool**

**# Normally, if you want to add a new category (site type) to a tool, you have to change the /tools/toolid.xml file.**

**# This config option adds 2 ways to adjust the categories. The first is to append new categories to any**

**# already defined for the tool. The second is to override any**

**# categories set for the tool with a new set.**

**# (1) Append the categories to the existing set of categories**

**# (has no effect if it is blank)**

**# Example: tool.categories.append.sakai.announcements=course**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.(toolid)=category1,category2,category3**

**# tool.categories.append.sakai.announcements=course**

**# Example: tool.categories.append.sakai.announcements=course**

### Log in

**SAK-39307** - Ability to lock a user account

**# Default: false**

**#irs.enabled=true**

**# Default: No filters (all statements processed)**

**#irs.origins.filter=tool1,tool2,tool3**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.append.(toolid)=category1,category2,category3**

### Sakai properties

**SAK-39358** - Strings used to define settings in properties files do not fully expand for use in other files

**# Example: tool.categories.append.sakai.announcements=course**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.(toolid)=category1,category2,category3**

**# tool.categories.append.sakai.announcements=course**

**# Example: tool.categories.append.sakai.announcements=course**

### SSL

**SAK-39320** - No way to override/clear the force url.secure property

**# Otherwise, the URLs will reflect the attributes of the request URL. (443 | 8443 | or any other port)**

**# Default: no secure port or protocol (https) will be used, setting this to 0 will have the same effect as not setting it**

**#force.url.secure=443**

### Mime types

**SAK-39347** - Interpret content type if unknown

**# Turn on mime type detection**

**# DEFAULT: true (un) try**

**# content.useMimeMagic=false**

**# Default: no secure port or protocol (https) will be used, setting this to 0 will have the same effect as not setting it**

**#force.url.secure=443**

**# Default: use the categories defined in the tool xml file**

**# tool.categories.(toolid)=category1,category2,category3**

**# tool.categories.append.sakai.announcements=course**

**# Example: tool.categories.append.sakai.announcements=course**

### New/changed permissions

**2.0**

**Release**

**Tool /Service**

**Permission**

**Notes**

**Jira**

**10.0**

**Schedule**

**calendar. options**

Permission in the synoptic calendar tool in order to configure if a user has/ has not the rights to edit the options.

**SAK-22249** - Add new permission for being able to edit the options in calendar tool.

**10.0**

**Chat**

**portal.chat. permitted**

Allow institutions to prevent certain roles, like guests, from participating in site chat rooms.

**SAK-22259** - Allow institutions to remove certain roles, such as guests, from inclusion in the portal chat.
<table>
<thead>
<tr>
<th>10.0</th>
<th>Realms</th>
<th>realm.view. all</th>
<th>Ability to view realms but not modify them.</th>
</tr>
</thead>
</table>

3.0 Stealthed Tools

OSP (Portfolios) is not stealthed, but it the creation of a Portfolio site is off by default. OSP will be removed in Sakai 11 and deprecated to a Contrib tool.