

# Sakai Properties

## Introduction

This document describes configurations that can be made using entries in the sakai.properties file. The organization and use of the sakai.properties file is covered in the document [How to Configure Sakai](#)<sup>1</sup>. Properties described are found in the sakai.properties file, or in the components.xml file, or both.

The sakai.properties file as delivered with default settings is at /trunk/sakai/kernel/component/src/config/org/sakaiproject/config in subversion. To override default settings, a file called sakai.properties containing the override values should be placed in a folder named 'sakai' in the tomcat root directory (e.g. in /usr/local/tomcat/sakai). You can either create the override sakai.properties file from scratch or copy in a known working copy and then edit to fit your environment.

Sample sakai.properties files which self-document many of the standard properties in comments can be found in subversion at

trunk/sakai/docs

and in

/trunk/sakai/demo

The appendices also include the sakai.properties file from Sakai release 2.2, and a copy of the override sakai.properties file in use at the University of Michigan

sakai.properties can define two different types of settings. The first type sets those values that are made available to the running code from the Sakai configuration service. A line of sakai.properties sets this sort of value if it has the form:

name=value

The second type of sakai.properties setting overrides the configuration defaults of individual sakai components. These defaults are set in

/trunk/sakai/legacy/legacy-components/src/webapp/WEB-INF/components.xml

and in the components.xml file of any particular component, so this configuration can in principle be achieved by also editing a large number of components.xml files (one for each component). It's a best practice to keep all configuration changes in sakai.properties.

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<sup>1</sup> [How to Configure Sakai](#) is in the Sakai Development worksite Resources on <http://collab.sakaiproject.org> at [http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Architecture%20Docs/Sakai%202/sakai\\_config.pdf](http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Architecture%20Docs/Sakai%202/sakai_config.pdf)

Also see Sakai 2.0 Configuration information

<http://bugs.sakaiproject.org/confluence/display/ENC/Sakai+2.0+Configuration> in the Confluence Sakaipedia at <http://bugs.sakaiproject.org/confluence>

Override settings have the form:

`name@component-name=value`

New value settings can be freely added to the sakai.properties file, since any component property can in principle be overridden here, and so any sample sakai.properties will show only a small fraction of all the possible settings.

In the definitions below, the property is listed, followed by the default setting (if there is one), and an explanation of the property. In some cases the comment included with the property in the sakai.properties file says it all. Those comments are included below.

Properties are grouped together below according to their function. The index provides an alphabetized list.

Sakai OOTB is an alias for the default install of Sakai - Sakai Out Of The Box.

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## Database related configurations

### **driverClassName@javax.sql.BaseDataSource**

```
# examples of other driver class name values - HSQLDB is the default
#driverClassName@javax.sql.BaseDataSource=org.hsqldb.jdbcDriver
#driverClassName@javax.sql.BaseDataSource=com.mysql.jdbc.Driver
#driverClassName@javax.sql.BaseDataSource=
                                oracle.jdbc.driver.OracleDriver
```

The default value of `org.hsqldb.jdbcDriver` is set in  
`/trunk/sakai/kernel/db-components/src/webapp/WEB-INF/components.xml`  
and examples of overrides are shown above.

### **url@javax.sql.BaseDataSource**

```
# examples of other datasource URLs for other technologies: HSQLDB in-
memory is the default
#url@javax.sql.BaseDataSource=jdbc:hsqldb:.
#url@javax.sql.BaseDataSource=jdbc:mysql://localhost:3306/sakai?useUni
ode=true&characterEncoding=UTF-8
#url@javax.sql.BaseDataSource=
                                jdbc:oracle:thin:@monster.oracle.org:1521:db
```

The default value of `jdbc:hsqldb` is set in  
`/trunk/sakai/kernel/db-components/src/webapp/WEB-INF/components.xml`  
and examples of overrides are shown above.

Note: some earlier versions of demo sakai.property files had a typo in the mysql  
example:

```
#url@javax.sql.BaseDataSource=jdbc:mysql://localhost:3306/sakai?useUni
ode=true&am;characterEncoding=UTF-8
```

Instead of

```
#url@javax.sql.BaseDataSource=jdbc:mysql://localhost:3306/sakai?useUni
ode=true&characterEncoding=UTF-8
```

### **defaultTransactionIsolationString@javax.sql.BaseDataSource**

```
defaultTransactionIsolationString@javax.sql.BaseDataSource=
TRANSACTION_READ_UNCOMMITTED
```

Used to set the default transaction isolation level. The default setting above (set in the  
`kernel/db-components/src/webapp/WEB-INF/components.xml` file) is used for hsql. For  
Oracle or MySQL, set `TRANSACTION_READ_COMMITTED` in your local sakai.properties to  
override the default value:

```
defaultTransactionIsolationString@javax.sql.BaseDataSource=
TRANSACTION_READ_COMMITTED
```

Note: the settings used for Sakai prior to 2.1.005 below no longer are supported.

```
# set the default transaction isolation level
# Up to and including 1.7.1, HSQLDB supports only
Connection.TRANSACTION_READ_UNCOMMITTED.

# MySQL and Oracle MUST use Connection.TRANSACTION_READ_COMMITTED.
jdbc.defaultTransactionIsolation=
    java.sql.Connection.TRANSACTION_READ_UNCOMMITTED
#jdbc.defaultTransactionIsolation=
    java.sql.Connection.TRANSACTION_READ_COMMITTED
```

### **vendor@org.sakaiproject.db.api.SqlService**

```
# example vendor settings - must match your hibernate dialect set
#"hsqldb" is the default
#vendor@org.sakaiproject.db.api.SqlService=hsqldb
#vendor@org.sakaiproject.db.api.SqlService=mysql
#vendor@org.sakaiproject.db.api.SqlService=oracle
```

The default value of `hsqldb` is set in  
`/trunk/sakai/legacy/legacy-components/src/webapp/WEB-INF/components.xml`

and examples of overrides are shown above.

### **hibernate.dialect**

```
# set the hibernate dialect (for shared datasource), HSQLDB by default,
mysql and Oracle examples

hibernate.dialect=net.sf.hibernate.dialect.HSQLDialect
#hibernate.dialect=net.sf.hibernate.dialect.MySQLDialect
#hibernate.dialect=net.sf.hibernate.dialect.Oracle9Dialect
```

Sakai 2.1 supports 3 databases. By default, `hibernate.dialect` is set for HSQLDB. Examples are shown for MySQL and Oracle settings. Uncomment the appropriate setting to correspond with the database used, and remove/comment the others.

### **hibernate.show\_sql**

```
# enable hibernate SQL debugging output

hibernate.show_sql=false
```

From the bean `org.sakaiproject.springframework.orm.hibernate.SessionFactoryBase` defined in `/kernel/db-components/src/webapp/WEB-INF/components.xml`. Determines whether hibernate SQL debugging statements are output.

### **auto.ddl**

```
# establish auto.ddl - on by default

auto.ddl=true
#auto.ddl=false
```



When Sakai starts up, if `auto.ddl` is set to true, necessary database tables will be created if needed (if the tables do not already exist).

## Server related settings

### serverId

```
# identify your application server with a short name, unique among the
servers in your cluster.
# choose a server id even if you are running a single app server
```

```
serverId=localhost
```

Used to distinguish servers in a cluster from one another. The `serverId` value is the server name displayed in the footer and in the Admin Online tool.

For example, if `serverId=phantom`, the footer displays

**Powered by Sakai**

(c) 2003, 2004, 2005 sakaiproject.org. All rights reserved.  
Sakai Based Service - jl-001 - Sakai 2.1.0-001 - Server "phantom"

### serverUrl

```
# the URL to the server, including transport, DNS name, and port, if
any
```

```
serverUrl=http://localhost:8080
```

Should be set to match the 'port' defined in the `CATALINA_HOME/conf/server.xml` file

### serverName

```
# the DNS name of the server
```

```
serverName=localhost
```

### gatewaySiteId

```
# gateway site id
```

```
gatewaySiteId=!gateway
```

The site id of the site which is used for the installation's gateway (login page). This site will be shown when users go to the URL set in the `serverURL` property.

With the defaults, going to the URL `http://localhost:8080` will take the user to the `!gateway` site where they find the Login button (and perhaps the user name and

password fields depending on the `top.login` setting) . The `!gateway` site typically will contain a MOTD (message of the day), and perhaps a web content tool pointing to another document containing installation specific information. The `!gateway` site may have a left hand menu column of page names. The pages may contain things like ‘Features’, ‘About’, ‘Training’, etc. The Sakai OOTB `!gateway` site includes a New Account page, which contains the `new.account` tool. Institutions will want to edit the `!gateway` site to add/remove pages/tools, or create their own gateway site.

### **loggedOutUrl**

```
# the URL to send folks to after they logout
```

```
loggedOutUrl=/portal
```

When users click the ‘logout’ button, they are sent to `<serverUrl><loggedOutUrl>`  
With the default settings, this would be `http://localhost:8080/portal`

### **accessPath**

```
accessPath=/access
```

Specifies the URL to the access path. This partial URL is used to construct the full URL for accessing resources. For example, the URL to a resource might be `http://localhost:8080/access/content/group/ 1100899697301-3493876 /report.doc` where `/content/group/ 1100899697301-3493876 /report` represents the location of the resource.

### **portalPath**

```
portalPath=/portal
```

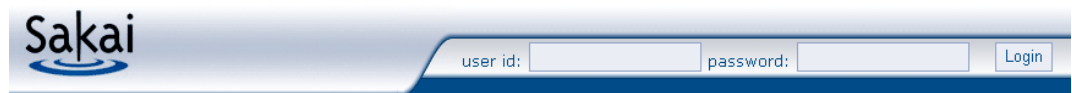
Specifies the URL to the portal path. This partial URL is used to construct the full URL for accessing Sakai (e.g., `http://localhost:8080/portal` )

### **top.login**

```
# to include the user id and password for login on the gateway site
```

```
top.login=true
```

Controls whether the ‘user id’ and ‘password’ fields are shown in the banner at the top of the Sakai window. If `top.login=false`, the two fields are not shown.



When an external authorization mechanism is present, installations may want `top.login=false` to hide the native Sakai login fields.

### **container.login**

```
# to let the container handle login or not (set to true for single-  
signon type setups, false for just internal login)
```

```
container.login=false
```

In Sakai OOTB, there is no external login authority (e.g., CAS or cosign) setup by default, so `container.login=false` to let Sakai handle logins. When set to false, Sakai login processing can be bypassed since we trust the container if it says that the user is already logged in.

These two control the extra (x) login button - if it's enabled, what text to show. There should be another for the icon. Then you get two logins - one normal, and one that is "xlogin" that bypasses the container check

### **xlogin.enabled**

```
xlogin.enabled=
```

If `xlogin.enabled=true`, then a 2nd login button will appear (depending on `xlogin.text` or `xlogin.icon`). The 2nd 'xlogin' button bypasses the container check, and is a way to login to a native Sakai account.

Note that when `xlogin.enabled=false`, though the 2nd login button doesn't appear, it is still possible to login via xlogin using the URL such as <http://localhost:8080/portal/xlogin>.

### **xlogin.text**

```
xlogin.text=
```

Specifies the text to show for a 2nd login button in the Sakai header (the xlogin button). For `xlogin.text` to show, `top.login` must be false, and `xlogin.enabled` must be true.

For example, with the settings of

```
xlogin.text=Mash me  
top.login=false
```

```
xlogin.enabled=true
```

The following appears



The xlogin button can be text or an icon but not both. If both xlogin.text and xlogin.icon have a value, the icon 'wins'.

## xlogin.icon

```
xlogin.icon=
```

Specifies an icon to use for a 2nd login button in the Sakai header (the xlogin button). For xlogin.icon to show, top.login must be false, and xlogin.enabled must be true.

For example, with the following settings,

```
xlogin.icon=<path to bullseye icon>
top.login=false
xlogin.enabled=true
```

The following appears



The xlogin button can be text or an icon but not both. If both xlogin.text and xlogin.icon have a value, the icon 'wins'.

## Logging

### enabled

```
enabled@org.sakaiproject.log.api.LogConfigurationManager=
```

As of Sakai 2.2, logging controls are part of the new LogConfigurationManager, implemented as a component, the Log4jConfigurationManager, in the util module. This component works only if the log4j configuration has a "sakai" appender (which ours does). It can also be disabled by setting the property to false.

The API can also be called at runtime to dynamically alter the log levels.

## **log.config.count** **log.config.count.n**

```
log.config.count=  
log.config.count.n=
```

Logging levels are first established in the log4j configuration file deployed from Sakai. The source for this file is in: sakai/util/util-impl/log/src/conf/log4j.properties

This is made into a jar and deployed to common (this is a requirement of log4j configuration in Tomcat). We can set logging levels in this file. For example:

```
# Application logging options  
log4j.logger.org.sakaiproject=INFO  
  
# Ignore erroneous MyFaces variable resolver warnings  
log4j.logger.org.apache.myfaces.el.VariableResolverImpl=ERROR
```

This sets any logger with "org.sakaiproject.\*" to INFO level, and the "org.apache.myfaces.el.VariableResolverImpl" to ERROR level.

The problem is it is not so easy to change this on a case-by-case basis. We have to change the Sakai source and re-deploy.

Now, we can specify logging levels in our sakai.properties. This augments and overrides the levels set in our config file. Example:

```
log.config.count=3  
log.config.1 = ALL.org.sakaiproject.log.impl  
log.config.2 = OFF.org.sakaiproject  
log.config.3 = DEBUG.org.sakaiproject.db.impl
```

This uses the established method of having a name.count followed by name.1, name.2, etc. to form an array of strings for the value "name". In this case, the name is "log.config".

The values are of the form

```
LEVEL.logger
```

Levels are OFF, TRACE, DEBUG, INFO, WARN, ERROR, FATAL, ALL

## Footer Control

**bottomnav.count**  
**bottomnav.n**

```
bottomnav.count=  
bottomnav.1=
```

Specifies links that can appear at the top of the footer. Links are displayed in an order according to their `bottomnav.n` association, with the `bottomnav.1` item appearing first, `bottomnav.2` item second, etc. A vertical bar `|` separates links. There are `bottomnav.count` number of links shown. Each link URL is specified by the `bottomnav.n` value.

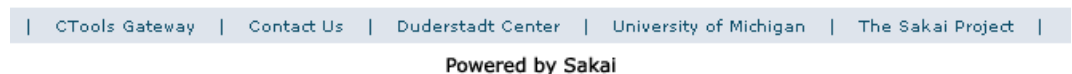
Since there are no default `bottomnav` links specified in Sakai OOTB, the footer area where such links appear is empty.



To add links, create values for the properties. For example, at UM we have

```
bottomnav.count = 5  
bottomnav.1 = <a href="https://ctools.umich.edu/portal/site/!gateway">  
CTools Gateway</a>  
bottomnav.2 = <a href="mailto:ctools@umich.edu">Contact Us</a>  
bottomnav.3 = <a href="http://www.dc.umich.edu/"  
target="_blank">Duderstadt Center</a>  
bottomnav.4 = <a href="http://www.umich.edu/"  
target="_blank">University of Michigan</a>  
bottomnav.5 = <a href="http://sakaiproject.org" target="_blank">The  
Sakai Project</a>
```

which produces



(The 'Powered by Sakai' icon is controlled by the `powered.url` and associated properties)

Note: Since Sakai is xhtml, links should be xhtml (e.g.,  
`<a href="" title="" target="">Anchor</a>`  
The title should contain a warning if `target="_blank"`.

## powered.url powered.img powered.alt

```
# powered by config for the bottom of the portal

powered.url.count=1
powered.url.1=http://sakaiproject.org
powered.img.count=1
powered.img.1=/library/image/sakai_powered.gif
powered.alt.count=1
powered.alt.1=Powered by Sakai
```

These control the display and hyperlink of the ‘powered by’ icon in the footer. You can add additional logos with their own links and alt text. For example, if you added a gif file named ‘wolverine.gif’ to /library/image directory, and had the following in sakai.properties, the ‘powered by’ section of the footer would look as follows.

```
powered.url.count=2
powered.url.1=http://sakaiproject.org
powered.url.2=http://www.umich.edu
powered.img.count=2
powered.img.1=/library/image/sakai_powered.gif
powered.img.2=/library/image/wolverine.gif
powered.alt.count=2
powered.alt.1=Powered by Sakai
powered.alt.2=University of Michigan
```



Clicking on the wolverine icon sends the user to the University of Michigan web site.

The ‘powered by’ icons open their links in a new browser window.

## bottom.copyrighttext

```
# strings for the portal pages

bottom.copyrighttext=(c) 2003, 2004, 2005 sakaiproject.org. All rights reserved.
```



Specifies a line of text just under the ‘powered by’ icon in the footer.

## version.service

### version.sakai

```
version.service=2.0.1  
version.sakai=2.0.1
```

Specifies versioning footer text. Installations may want to designate their own versioning scheme.

Powered by Sakai

(c) 2003, 2004, 2005 sakaiproject.org. All rights reserved.  
Sakai - 2.0.1 - Sakai 2.0.1 - Server "localhost"

For example, at UM, we have

```
version.service= [r2236]  
version.sakai= 2.0.0[506121]
```

which produces the following in the footer:

Powered by Sakai

Copyright © 2003 - 2005, the Regents of The University of Michigan  
CTools - [r2236] - Sakai 2.0.0[506121] - Server "kungpao"

Also see `ui.service` (set to 'CTools' in the example above), and `bottom.copyrighttext` (set to 'Copyright © 2003 – 2005, the Regents of The University of Michigan' above)

## OOTB Information Files

Note regarding content of these files. Since Sakai is xhtml, links in the files should be xhtml (e.g., `<a href="" title="" target="">Anchor</a>`). The title should contain a warning if `target="_blank"`.

### server.info.url

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

Displayed by the `sakai.iframe.service` tool, which is typically found on the !gateway site. The `server_info.html` file has been used to provide information about the institution's installation.

To be able to change the displayed content without having to re-deploy Sakai, you could change the location to

```
server.info.url= /content/public/server_info.html.
```

Then you could upload a file called `server_info.html` into the Admin's Resources/public folder, and make edits there anytime as needed without a re-deploy.



## myworkspace.info.url

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

Displayed by the sakai.iframe.myworkspace tool, which is typically found on the Home page of My Workspaces. The myworkspace\_info.html file has been used to provide information to users about the function of their My Workspace.

See the comments for `server.info.url` for information about why you may want to change the location of the myworkspace\_info.html file.

## webcontent.instructions.url

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

Displayed by the sakai.iframe tool when the URL field for that tool is blank. The webcontent.instructions.html file contains text that explains what to do to point a sakai.iframe tool (Web Content tool) to a particular URL. If the URL field for the Web Content tool contains a URL, then the Web Content tool displays the content at the URL rather than the webcontent.instructions.html text.

See the comments for `server.info.url` for information about why you may want to change the location of the myworkspace\_info.html file

## User Presence List

### display.users.present

```
# to enable presence display in the portal
```

```
display.users.present=false
```

Controls whether or not the Users Present list shows in the left hand menu column below page names. When `display.users.present=true`, the left hand menu column includes the Users Present list in each site. The list shows those who are 'present' (looking at) any page of the site. In the example below, 3 users are present in the site. You cannot tell from the list which page in the site users are focused on.



Users Present list is displayed if  
`display.users.present=true`

## presence.inchat.icon

As of 2.1.2, the presence in chat icon is to the left of the username, and is controlled by the tool\_base.css file. The icon used is chatpresicon.gif.

```
.presenceList li.inChat {  
background:url(images/chatpresicon.gif) -.1em center no-repeat;  
}
```

One way to change the presence in chat icon is to replace the chatpresicon.gif file in your installation's \tomcat\webapps\library\skin\default\images folder with the gif you want to use.

## Skins

See the following documents in the Sakai Development site Resources/Architecture Docs/Sakai 2 folder on <http://collab.sakaiproject.org> for more detailed information on skinning in Sakai.

Skining Sakai Portal

[http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Architecture%20Docs/Sakai%202/sakai\\_skin\\_portal.pdf](http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Architecture%20Docs/Sakai%202/sakai_skin_portal.pdf)

Skining Sakai Tools

[http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Architecture%20Docs/Sakai%202/sakai\\_skin\\_tool.pdf](http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Architecture%20Docs/Sakai%202/sakai_skin_tool.pdf)

And in the Sakaipedia at Confluence –

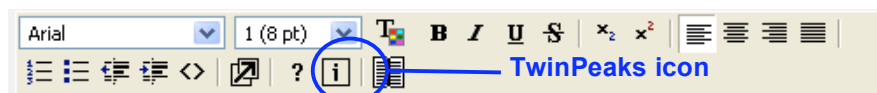
<http://bugs.sakaiproject.org/confluence/display/ENC/Skinning+in+Sakai+2.0>

## wysiwyg.twinpeaks

# enable the twinpeaks feature in the WYSIWYG editor in legacy tools:  
true or false

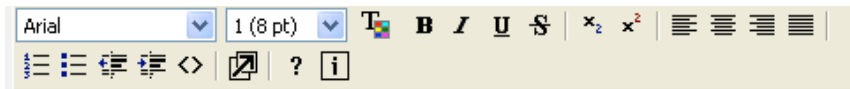
wysiwyg.twinpeaks=false

If wysiwyg.twinpeaks=true, then an additional icon appears in the HTMLArea wysiwyg control to enable library searching via TwinPeaks. The TwinPeaks icon brings up a form to search through digital assets and easily add links to those assets in the wysiwyg input area.



wysiwyg.twinpeaks=true

If `wysiwyg.twinpeaks=false`, the TwinPeaks icon does not appear in the wysiwyg editor.

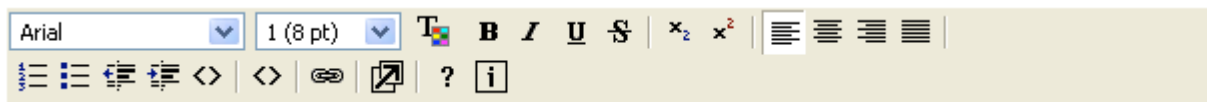


wysiwyg.twinpeaks=false

## wysiwyg.editor

```
# specify the wysiwyg editor
#wysiwyg.editor=HTMLArea
```

Used to set the wysiwyg editor used in tools. It controls the toolbar that appears above multiline text entry fields where html formatting is supported (e.g., when creating an Announcement). Default is to use the HTMLArea. If `wysiwyg.editor=FCKeditor`, then the FCK editor is used. The FCK editor has a few more capabilities than does the HTMLArea editor, including an icon to load images, and one for pasting in content copied from a Word doc.



HTMLArea editor



FCK editor

## skin.default

```
# The default skin for sites without a skin setting

skin.default=default
```

Sites get this skin if no value is selected when creating a course site. All project sites use this skin.

## skin.repo

```
# the path to the skin files

skin.repo=/library/skin
```

The location of css and image files used in skinning Sakai.

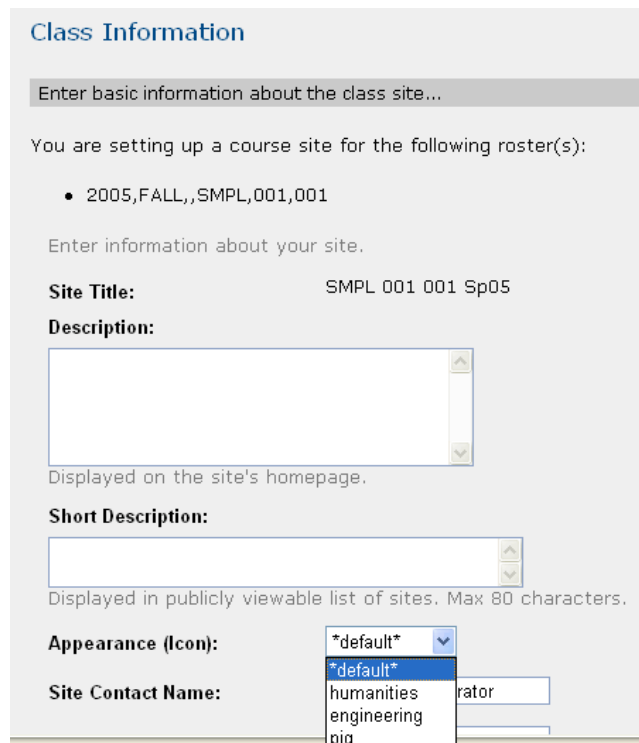
## iconNames.count

### iconNames.n

# for worksite setup, which offers a list of Appearance (Icon) choices (course sites only)

```
iconNames.count=4
iconNames.1=*default*
iconNames.2=humanities
iconNames.3=engineering
iconNames.4=pig
```

Sets the values that will show up in the ‘Appearance (icon)’ field dropdown.



The screenshot shows the 'Class Information' form in Sakai. It includes fields for 'Site Title' (SMPL 001 001 Sp05), 'Description' (a large text area), and 'Short Description' (a smaller text area). The 'Appearance (Icon)' dropdown menu is open, showing the following options: '\*default\*', '\*default\*', 'humanities', 'engineering', and 'pig'. The 'Site Contact Name' field is also visible.

Values that appear in the Appearance (Icon): dropdown are specified in `iconNames.n` properties

The names are associated (via the `iconUrls` property) with gif files. The gif selected via the dropdown shows up at the top of the left hand menu column in the worksite (see the figure in the `iconUrls` description)

## iconUrls

```
iconUrls.count=4
iconUrls.1=
iconUrls.2=/library/icon/humanities.gif
iconUrls.3=/library/icon/engineering.gif
iconUrls.4=/library/icon/pig.gif
```

Specifies the location of the ‘worksite icon’ which shows up at the top of the left hand menu column in the worksite. The particular icon is chosen from the ‘Appearance (icon)’ field dropdown menu when creating a class worksite.

For example, selecting ‘humanities’ (the `iconNames.1` property) from the dropdown when creating a class site puts the humanities icon (the `iconUrls.1` icon) in the left hand menu column.



Placement of the `iconUrls.n` icon

## iconSkins

```
iconSkins.count=4
iconSkins.1=
iconSkins.2=
iconSkins.3=
iconSkins.4=examp-u
```

Used to provide additional skins which will override the default skin if desired. Normally, the default skin is used in a site, and the `iconName.n` value selected in the Appearance dropdown when creating a class site just indicates which worksite icon to use. However, if a value is set for an `iconSkins.n` property, then that value is used as the skin when the corresponding `iconName.n` value is chosen from the Appearance dropdown.

With the defaults, selecting the ‘pig’ value (the `iconNames.4` property) from the Appearance dropdown when creating a class site gives the site the examp-u skin (set by the `iconSkins.4` property).

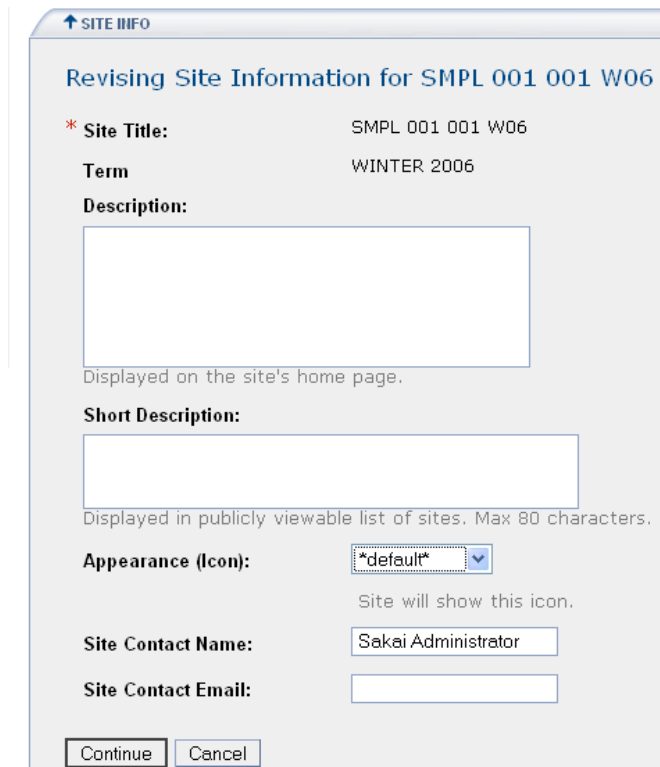
## disable.course.site.skin.selection

#show/hide icon/url list with course site edit info

disable.course.site.skin.selection=

When creating a course site, the appearance of the site skin can be customized by adding an icon at the top of the left hand menu column.

disable.course.site.skin.selection controls the ability to edit that skin once the site has been created. If set to `true`, the Appearance Icon dropdown does not appear when editing the site with Worksite Setup or Site Info's Edit Site Information function.



↑ SITE INFO

Revising Site Information for SMPL 001 001 W06

\* Site Title: SMPL 001 001 W06

Term: WINTER 2006

Description:

Displayed on the site's home page.

Short Description:

Displayed in publicly viewable list of sites. Max 80 characters.

Appearance (Icon): \*default\*

Site will show this icon.

Site Contact Name: Sakai Administrator

Site Contact Email:

Continue Cancel

By default, the Appearance Icon dropdown appears when editing a site.  
If `disable.course.site.skin.selection=true`, the field will not appear when editing a site.

## logout.icon

logout.icon=

If set, causes the image specified by the URL value to appear in the upper right corner of the Sakai page after login.

For example, if `logout.icon=<url to a closing door icon>`, the icon will replace the Logout button.



## **java.beep**

```
# to enable some beeping in the user interfaces

java.beep=false
```

## **Accessibility**

### **accessibility.url**

```
#the location (url) of the accessibility info
#accessibility.url=
```

If there is a value (URL), it renders an invisible link in the portal to the URL given by the value. This is so that screen reader users can go to a summary page of how to navigate Sakai with a screen reader.

Sakai OOTB does not have a value set for `accessibility.url`.

## **Assignment Tool control**

### **allowGroupAssignments**

```
# Use to disable group awareness option in assignments.
# By default this is true and Assignments is group aware.
```

```
allowGroupAssignments@org.sakaiproject.assignment.api.AssignmentService
=false
```

This property is set in the `components.xml` in the Assignment package (`assignment/trunk/assignment-impl/pack/src/webapp/WEB-INF/components.xml`). An example of setting the property to false is above. By default, when creating an assignment, if there are groups defined in the site, the 'Display to Selected Groups' option is available. If an institution wants to enable the ability to create an Assignment that is visible to only one or more groups, but not the entire site, then they do not need to define this property. If they want to prevent assignments per group, then set this property to false in the `sakai.properties` file to override the default.

### **allowGroupAssignmentsInGradebook**

```
# Use to permit group specific assignments to enter Gradebook.
```

```
# By default this is false.
```

```
allowGroupAssignmentsInGradebook@org.sakaiproject.assignment.api.Assign  
mentService=true
```

This property is set in the `components.xml` in the Assignment package (assignment/trunk/assignment-impl/pack/src/webapp/WEB-INF/components.xml). The default setting is false – assignments directed to a specific group can not be auto inserted into Gradebook because the ‘Add to Gradebook’ option when adding an assignment will not appear. An example of setting the property to true is above. When set to true, the ‘Add to Gradebook’ option will appear when an assignment is created that is directed to a specific group.

As of 2.2, Gradebook does not yet handle group specific Assignment completely – students will see all assignments in Gradebook even though an assignment might be for a group they are not in. All assignments – those for the entire site and to specific groups - are used in calculating the cumulative grade whether or not the student is in a particular group. For that reason, an institution may want to prevent group specific assignments from entering the Gradebook, to avoid confusion amongst those viewing the Gradebook.

## Help Tool control

### helpPath

```
helpPath=/help
```

Specifies the URL to the help path. This partial URL is used to construct the full URL for accessing help content. For example,  
<http://localhost:8082/portal/help/TOCDisplay/content.hlp?docId=aqyk>

### display.help.menu

```
display.help.menu=
```

This property controls the global display of Help in the side menubar for an installation. By default `display.help.menu=true`, and the Help item shows in all tool menubars (and cannot be removed using the Edit Tools page of Site Info). When set to false, Help will not appear in the side menubar of any site. This property functions independently of `display.help.icon`

### display.help.icon

```
display.help.icon=
```



This property controls the global display of the context sensitive help icon (the ? icon) in tool titlebars. By default `display.help.icon=true`, and the ? icon shows in all tool titlebars. When set to false, the ? icon will not appear in tool titlebars. This property functions independently of `display.help.menu`

## help.location

`help.location`

`help.location` allows the Help tool to use an external content collection rather than the content bundled with Sakai. `help.location` should contain the URL of the help collection, e.g.: `help.location = http://www.school.edu/helpdocs/`

The external location must contain:

- A `help.xml` registration file, listing the topics and items
- Help documents in HTML format.

On startup, the Help tool reads the `help.xml` registration file. When a document is selected from the index, the Help tool sends a redirect to the appropriate external document. The format of the `help.xml` file is documented in the README file located in the Help source (`help/README`).

`help.location` is by default unset and so the help tool renders help content for pages from `/portal/help/TOCDisplay/content.help`.

## help.welcomepage

`help.welcomepage`

This property can be used to change the default help welcome page. By default, Help will display `html/help.html` (relative to the webapp url, usually `portal/help/`). The URL can be a relative or absolute path, or external URL. To create a help welcome page which is stored in Content Hosting, a URL such as

`help.welcomepage=/access/content/public/help.html` can be used.

## Resources Storage, Control

### content.upload.max

# upload limit per request, in megs

`content.upload.max=20`

When uploading files into Resources, there can be a limit set to control the size of files uploaded. Some institutions may want to control how large files in Resources are to

minimize problems site participants may have downloading large files over dial-up lines.

This limit is not enforced when uploading files via WebDav.

The limit applies to all files in an upload action. If 3 files are uploaded, the combined size of all 3 files cannot exceed the `content.upload.max` setting.

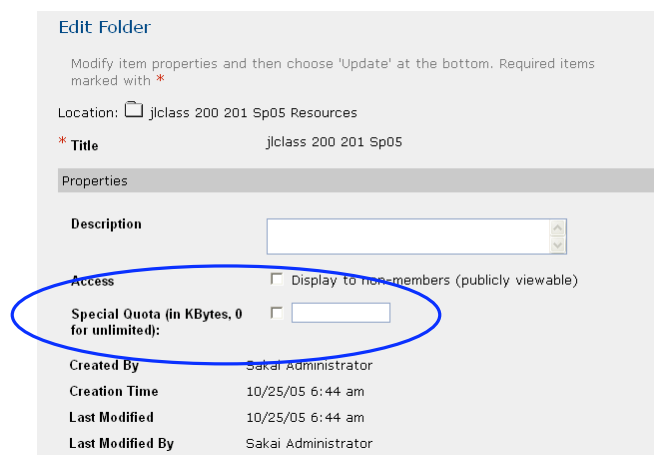
MySQL note: The MySQL database has its own file size limit, stored in a variable called `max_allowed_packet`, which is 1Mb by default. Visit this page for instructions on changing it: <http://dev.mysql.com/doc/mysql/en/program-variables.html>

This limit should not be confused with the max space setting that can be set per site, which puts a limit on the total size of all resources in a site. The max size per site limit is set in the `components.xml` file. The `siteQuota` property in the `org.sakaiproject.service.legacy.content.ContentHostingService` bean sets the limit to a default of 1Gb.

```
<bean
id="org.sakaiproject.service.legacy.content.ContentHostingService"
...snip...
<property name="siteQuota"><value>1048576</value></property>
</bean>
```

This can be overridden in `sakai.properties`. For example,  
`siteQuota@org.sakaiproject.service.legacy.content.`  
`ContentHostingService = 2000000`

The max size limit of a site's Resources can be set on a site by site basis, to override the installation default set by `siteQuota`. Visit the site as admin, click on the Edit Properties link for the top level folder. An editable field on the properties page can be used to override the `siteQuota` value for the site.



The screenshot shows the 'Edit Folder' interface. At the top, it says 'Modify item properties and then choose 'Update' at the bottom. Required items marked with \*'. Below this, the 'Location' is 'jclass 200 201 Sp05 Resources'. The 'Title' is 'jclass 200 201 Sp05'. The 'Properties' section is expanded, showing 'Description' with a text area. Below that, 'Access' has a checkbox for 'Display to non-members (publicly viewable)'. The 'Special Quota (in KBytes, 0 for unlimited):' field is circled in blue and is currently empty. Below the quota field, there are fields for 'Created By' (Sakai Administrator), 'Creation Time' (10/25/05 6:44 am), 'Last Modified' (10/25/05 6:44 am), and 'Last Modified By' (Sakai Administrator).

The Edit Properties page – editing the top level Folder in a site's Resources to Override the `siteQuota` limit

## **content.upload.ceiling**

```
content.upload.ceiling=
```

Specifies an absolute max value that cannot be exceeded on uploads which use the request filter init parameter `upload.max`. When not set, the value of `content.upload.max` is used.

In addition to the Sakai-wide setting `content.upload.max`, a request filter init parameter (`upload.max`) can be used to allow any form POST that includes one or more files being uploaded to have, in the URL parameters, a "`upload.max=nnn`" setting. This will override the upload max set by `content.upload.max` for the request to have a different upload.max. The "nnn" value is in megabytes. The parameter must be in the URL, not the POST data (i.e. not a form field), as it need to be readable before we parse the POST data.

When the `upload.max` parameter is used in a URL, in order to prevent malicious abuses the `content.upload.ceiling` value controls the absolute max size of the upload. This allows certain tools, like Melete, to upload files larger than the system wide `content.upload.max`, but limit potential problems with server memory being overwhelmed by uploads.

## **copyrighttype**

```
# the copyright options for the resources tool
```

```
copyrighttype.count=6  
copyrighttype.1=Material is in public domain.  
Copyrighttype.2=I hold copyright.  
Copyrighttype.3=Material is subject to fair use exception.  
Copyrighttype.4=I have obtained permission to use this material.  
Copyrighttype.5=Copyright status is not yet determined.  
Copyrighttype.6=Use copyright below.
```

Configures copyright options that appear when adding/creating a file in Resources.

**Add Item(s)**

Select an item to add, enter properties and then choose 'Add' at the bottom.

Required items marked with \*

Location: j1class 200 201 Sp05 Resources

**Add Item Type**

**Number of Files to Upload**

**File Upload**

\* **Choose a file:**

**Properties**

**Title**

**Description**

\* **Copyright Status**  (more info)

**Copyright Information**

31 Col 1 REC TRK EXT OVR E

Copyright options when adding/creating a file in Resources

## default.copyright

default.copyright=I hold copyright.

Specifies which `copyrighttype` option is the default selection in the Copyright Status dropdown appears.

## copyrighttype.own

copyrighttype.own=I hold copyright.

The copyright for an item in Resources can be automatically constructed to include the user's name. `copyrighttype.own` specifies which item in the Copyright Status list (which `copyrighttype.n` value) when chosen causes the Copyright Information field to be seeded with a default copyright notice that includes the user's name.

With the defaults, if the user selects 'I hold copyright.' From the Copyright Status list, the Copyright Information field is seeded with the text "copyright © <year>, <username>. All rights reserved" where <year> is the current year, and <username> is replaced by the users First Last name.

The screenshot shows a 'Properties' dialog box with the following fields:

- Description:** A text input field.
- \* Copyright Status:** A dropdown menu with the selected value 'I hold copyright.' and a '(more info)' link.
- Copyright Information:** A text input field containing 'copyright (c) 2005, John Leasia. All Rights Reserved.'
- Copyright Alert:** A checkbox labeled 'Display [copyright alert](#) and require acknowledgement when accessed by others.' which is currently unchecked.

If 'I hold copyright' is selected, text in the Copyright Information field is automatically constructed and includes the user's name

## copyrighttype.new

```
copyrighttype.new=Use copyright below.
```

Specifies which item in the Copyright Status list (which copyrighttype.n value) when chosen causes the user entered text in the Copyright Information field to be used for the file's copyright.

With the defaults, if the user selects 'Use copyright below' From the Copyright Status list, then text they enter in the Copyright Information field will be used for the Copyright.

## default.copyright.alert

```
default.copyright.alert=true
```

Specifies whether the Copyright Alert checkbox on the Add Item page in Resources should be checked on (true) or off (false) by default.

The screenshot shows a 'Properties' form with the following fields and settings:

- Title:** An empty text input field.
- Description:** A text area with up and down arrow controls on the right.
- \* Copyright Status:** A dropdown menu showing 'Material is in public domain.' with a '(more info)' link to its right.
- Copyright Information:** A text area with up and down arrow controls on the right.
- Copyright Alert:** A checkbox labeled 'Display copyright alert and require acknowledgement when accessed by others.' which is checked.
- Access:** A checkbox labeled 'Display to non-members (publicly viewable)' which is unchecked.

Default setting of the 'Copyright Alert' checkbox controlled by `default.copyright.alert`

## fairuse.url

`fairuse.url=http://fairuse.stanford.edu`

On the Add Item page of Resources, there is a 'more info' link next to the 'Copyright Status' field that can be used to provide information about copyright issues. The default points to a page served by Stanford about Fair Use.

This screenshot is similar to the one above, but the '(more info)' link next to the 'Copyright Status' dropdown is circled in blue. The dropdown menu shows 'Material is subject to fair use exception.'.

The `fairuse.url` property specifies what URL to use for the 'more info' link

## newcopyrightinput

`newcopyrightinput=true`

Controls the appearance of the 'Copyright Information' field on the Add Item page of Resources. If `newcopyrightinput=false`, the Copyright Information field is not shown.

Properties

Title

Description

\* Copyright Status  (more info)

**Copyright Information**

Copyright Alert ☒ Display copyright alert and require acknowledgement when accessed by others.

`newcopyrightinput` must be set to true for the Copyright Information field to appear

## resources.show\_all\_collections.tool

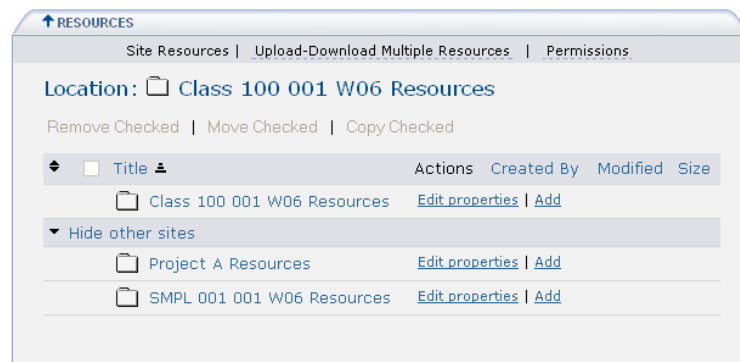
# indicates whether users should see "Show Other Sites" twiggle in list mode of resources tool

`resources.show_all_collections.tool=true`

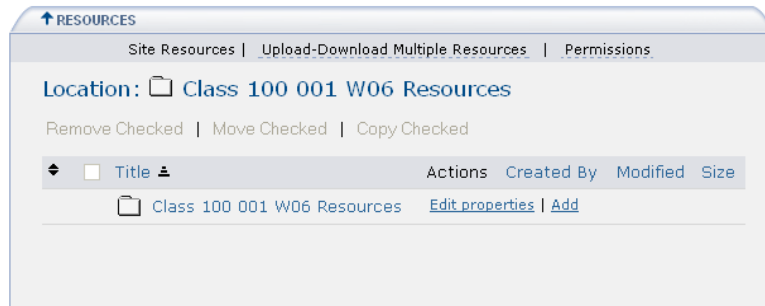
The Resources list changed with 2.1 to include the ability to show resources from other sites in which the user is a participant. When

`resources.show_all_collections.tool=true`, the list includes a twiggle control that is used to toggle open the list of Resource folders from other sites. If

`resources.show_all_collections.tool=false`, the twiggle control does not appear and users see only resources for the site in a site.



Resources from other sites are shown when `resources.show_all_collections.tool=true`, and can be shown or hidden with the 'hide other sites/show other sites' toggle



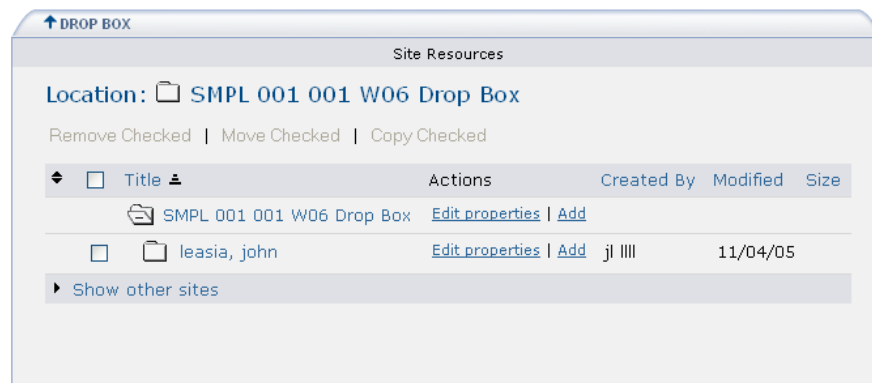
Only resources from the site are shown in the Resources tool when `resources.show_all_collections.tool=false`

### **resources.show\_all\_collections.dropbox**

# indicates whether users should see "Show Other Sites" twigggle in list mode of dropbox tool

`resources.show_all_collections.dropbox=false`

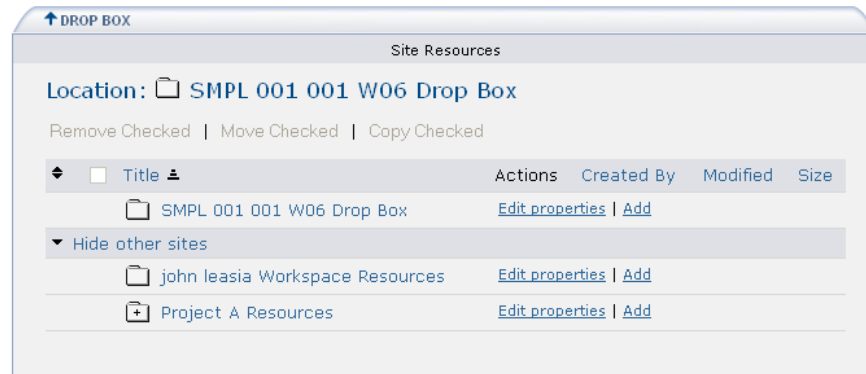
The DropBox list changed with 2.1 to include the ability to optionally show resources from other sites in which the user is a participant.



If `resources.show_all_collections.dropbox=true`, then the 'show other sites | hide other sites' toggle is present.

As is the case with dropbox, maintain/instructor type roles see all dropboxes. Resources from other sites they participate in will show if Show other sites is toggled open. Users with a role that permits them to see only their own dropbox will similarly have the toggle to open resources from sites they participate in.





A student type role view of dropbox when  
`resources.show_all_collections.dropbox=true`

### **`resources.show_all_collections.helper`**

# indicates whether users should see "Show Other Sites" twigggle in list mode of file picker

`resources.show_all_collections.helper=true`

The Attachment widget (file picker) changed with 2.1 to include the ability to optionally show resources from other sites in which the user is a participant when browsing for a file to attach.

For example, when `resources.show_all_collections.helper=true`, creating an attachment to an Announcement includes resources from other sites in the Select a resource section of the attachment page.

The 'Show other sites | hide other sites' toggle  
 Appears in the file picker when making attachments if  
`resources.show_all_collections.helper=true`

## **allowGroupResources**

```
# Use to disable group awareness option in resources.  
# By default this is true and Resources is group aware.
```

```
allowGroupResources@org.sakaiproject.content.api.ContentHostingService=  
false
```

The Attachment widget (file picker) changed with 2.1 to include the ability to optionally show resources

Used to disable groups in resources. When set to false, the ability to select groups when creating or revising a resource is not available. The default is true, and groups if present can be selected when creating/revising a resource to make the resource available to one or more groups only.

## **Test & Quizzes (Samigo)**

### **samigo.saveMediaToDb**

```
samigo.saveMediaToDb=
```

Controls whether files uploaded in response to T&Q questions are stored directly in the Database, or whether they are stored first, temporarily, in a location specified by `samigo.answerUploadRepositoryPath`. The default value is set to false. If present in the `sakai.properties` file, this overrides the `com.corejsf.UploadFilter.saveMediaToDb` setting in the `samigo web.xml` file.

### **samigo.answerUploadRepositoryPath**

```
samigo.answerUploadRepositoryPath=
```

For files uploaded in response to T&Q questions, the location where such files will be stored if `saveMediaToDB=false`. If `saveMediaToDB=true`, this location acts as a temporary directory for storage, and the file is deleted from this location after the file is moved to the Database. If present in the `sakai.properties` file, this overrides the `com.corejsf.UploadFilter.repositoryPath` setting in the `samigo web.xml` file.

### **samigo.sizeThreshold**

```
samigo.sizeThreshold=
```

Overrides the max file size for files uploaded in response to a Test&Quizzes question to be kept in memory before writing to disk. The default value is 512. If present in the

sakai.properties file, this overrides the `com.corejsf.UploadFilter.sizeThreshold` setting in the `samigo.web.xml` file.

## **samigo.sizeMax**

```
samigo.sizeMax=
```

Overrides the max file size that can be uploaded for files uploaded in response to a Test&Quizzes question. The default is 20480 (20 Mb). If present in the `sakai.properties` file, this overrides the `com.corejsf.UploadFilter.sizeMax` setting in the `samigo.web.xml` file.

## **WebDAV**

### **webdav.ignore**

```
webdav.ignore.count=2  
webdav.ignore.1=/.DS_Store  
webdav.ignore.2=/. _
```

This is used to list of patterns in file names that WebDAV will refuse to store using the PUT method. The use case that drives this property is Apple's Mac OS/X storage of files named `.DS_Store` and resource "forks" which start with `._`. Using this property, WebDAV simply does not store files that match these patterns. You notice that the patterns in the example start with the slash (/) character this way we only prohibit files and folders which begin with `._`.

Be careful when setting this parameter. If you made the following setting:

```
webdav.ignore.1=/
```

`webdav` would refuse to store any files. Paths are of the form `/access/content/user/zt10/.DS_Store` so every path has the character `/` - so WebDAV will completely refuse to store *any* files. Likely your WebDAV users would catch this configuration mistake quickly.

Out of the box this is set to the proper setting to ignore the files produced by Mac OS/X's WebDAV client. You can comment all of these out and WebDAV will allow the storage of any path pattern.

## **Worksite Setup**

### **activeInactiveUser**

```
# worksite setup - enable the ability to control a participant's  
activation in a site  
  
activeInactiveUser=true
```

Used to control whether the ‘Active/Inactive’ control is available, in the list of users that is shown when revising a site via Worksite Setup or in Site Info.

Viewing 1 - 6 of 6 items

Previous 200 show 200 items per page Next 200

Name	Enrolled In	Id	Credits	Role	Status	Remove
Administrator, Sakai (admin)				maintain	Active	<input type="checkbox"/>
Leasia, John (jl)				maintain	Active	<input type="checkbox"/>
One, User (user1)				access	Active	<input type="checkbox"/>
student1, student1 (student1)				access	Active	<input type="checkbox"/>
student2, student2 (student2)				access	Active	<input type="checkbox"/>
Two, User (user2)				access	Active	<input type="checkbox"/>

Update

If activeInactiveUser=false this column does not appear

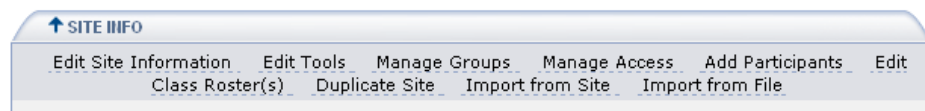
Some institutions may not want to give site owners the ability to inactivate users (such as registered students) due to local policy. See also `disable.membership.unjoin.selection` for a related feature.

### **wsetup.group.support**

# whether to support group in Worksite Setup tool. Default to be true

```
wsetup.group.support=true
```

Use to hide or show the group support feature in Worksite Setup/Site Info tools. If `wsetup.group.support=true` (or not set), Worksite Setup and Site Info will show the ‘Manage Groups’ action in the toolbar. The Manage Groups action will not be shown in Worksite Setup and Site Info if `wsetup.group.support=false`.



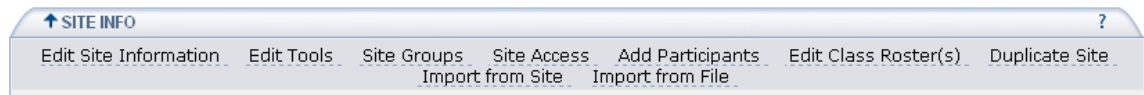
The Manage Groups action is shown in Worksite Setup and Site Info tool if `wsetup.group.support=true`

### **site.setup.import.file**

# disable from worksite setup the "import file" option

```
site.setup.import.file = false
```

The toolbar of the Site Info tool can optionally contain an item 'Import from File'.



This feature allows one to import site materials from a zip file that includes information formatted in a way that Sakai can understand. It's basically the Site Archive tool, but in zip format so that someone can bring material in from outside of the system.

Installations will want to hide the Import from File action from the toolbar unless they have files available for import (e.g., from their legacy system).

An example of its use: Indiana has built an export zip file from their legacy system that contains content zipped into one file. Their users can then use the Import from File action to import the zip file content.

See the Worksite Archiving.pdf document in the Sakai Development Resources/Configuration docs folder on <http://collab.sakaiproject.org> for more information on archiving in Sakai.  
<http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Configuration%20docs/Worksite%20Archiving.pdf>

## **titleEditableSiteType**

# for worksite setup

```
titleEditableSiteType.count=1  
titleEditableSiteType.1=project
```

Controls end user editing of site titles. Titles of sites with types specified by the `titleEditableSiteType.n` property can be changed by roles with `site.upd` permission. If a site type is not specified by a `titleEditableSiteType.n` property, the title field on the Edit Site Information page is a display only field

For example, with the default settings shown above, where `jlproj777` is a project site, and `jl20 20 20` is a class site, the following are images are from Site Info > Edit Site Information for the two sites.



▶ Site Info

Revising Site Information for jl20 20 20

\* Site Title: jl20 20 20

To allow site title editing for both course and project sites, the following settings could be used:

```
titleEditableSiteType.count=2
titleEditableSiteType.1=project
titleEditableSiteType.2=course
```

## courseSiteType

```
courseSiteType=course
```

Specifies the type of site that is treated as a ‘course’ site. For the course site type, the term field can be edited with the Admin Sites tool. The term field does not show up for other types of sites (e.g., project).

↑ SITES
Remove Site Save As

Edit: Site 8e7a6d01-0005-4fa4-802e-53be815e656b

Review and modify this Site's information.

Site

Site Id: 8e7a6d01-0005-4fa4-802e-53be815e656b

Title: HIST 101 001 Sp05

Type: course

Term: SPRING 2005

Short Description:

Course site

↑ SITES
Remove Site Save As

Edit: Site a3703e4b-3978-4ada-009f-6664137d79f5

Review and modify this Site's information.

Site

Site Id: a3703e4b-3978-4ada-009f-6664137d79f5

Title: Term project

Type: project

Short Description:

Project site

## wsetup.disable.joinable.count

### wsetup.disable.joinable.n

```
# is site joinable option setable within Worksite Setup or Site Info
# tool for certain type of site?
# wsetup.disable.joinable.count=1
# wsetup.disable.joinable.1=course
```

Since there is sometimes confusion over what making a worksite joinable means to new users when creating a site, some institutions may want to prevent the joinable option from appearing when creating sites of a certain type. A course site which is mistakenly made joinable for example may expose content that the instructor hadn’t intended on making public.

wsetup.disable.joinable.count is set to the number of sites which will not have the ‘Can be joined by anyone with authorization to login’ checkbox hidden during the site creation (and

site editing) process. `wsetup.disable.joinable.n` values are set to the site types that will not have the set joinable option.

The screenshot shows the 'Worksite Setup' dialog box with the 'Set Site Access' tab selected. The 'Site Status' section has the 'Publish site' checkbox checked. The 'Global Access' section has the radio button for 'Display my site in the directory and share files I select' selected. Below this, the checkbox 'Can be joined by anyone with authorization to log in' is circled in blue. A dropdown menu for 'Role for people that join site:' is set to 'Please select a role:'. At the bottom are 'Continue', 'Back', and 'Cancel' buttons.

The 'Can be joined by anyone with authorization to login' checkbox can be hidden during the site creation process for sites of a particular type using `wsetup.disable.joinable` settings

## **roster.available.weeks.before.term.start**

```
roster.available.weeks.before.term.start=4
```

Controls the flow through Worksite Setup when creating a new course site. The value is the number of weeks before start of next term when class lists will be presented to instructors for section selection when creating class sites. If an instructor creates a class site for the next term before `roster.available.weeks.before.term.start` weeks from start of next term, they will not see a list of their assigned classes when creating the site. Instead, the flow through Worksite Setup has them enter the class information manually.

This is to prevent the confusion that can arise when instructors create class sites too early, when information about teaching assignments is still in flux.

At UM, `roster.available.weeks.before.term.start=8`

If an instructor creates a class site 8 weeks before term starts, they must enter the class information manually as seen in the following

Worksite Setup ?

### Creating a New Class Site

Choose classes for this site...

Academic Term: WINTER 2006

Enter the class information for your site. A \* means the information is required.

\*Subject:(ie PSYCH) \*Class:(ie 101) Sections:(ie 001)

▼

**Class Roster(s)**  
 The official roster for your class will be available 8 weeks prior to the start of the term. At that point, you may give students access to the site by going into the Site Info tool, selecting "Edit Class Roster(s)" and following the setup wizard.

If the instructor creates a class site 7 weeks before term starts, they will see this page instead, which includes a listing of the classes they will be teaching for the term.

Worksite Setup ?

### Creating a New Class Site

Choose classes for this site...

Select course/sections that will be included in the class site. A \* means required information.

Course information  
 Academic Term: FALL 2005

☐ 2005,2,A,PROJECTS,800,001

☐ I want to give access to a roster not listed above

## termterm

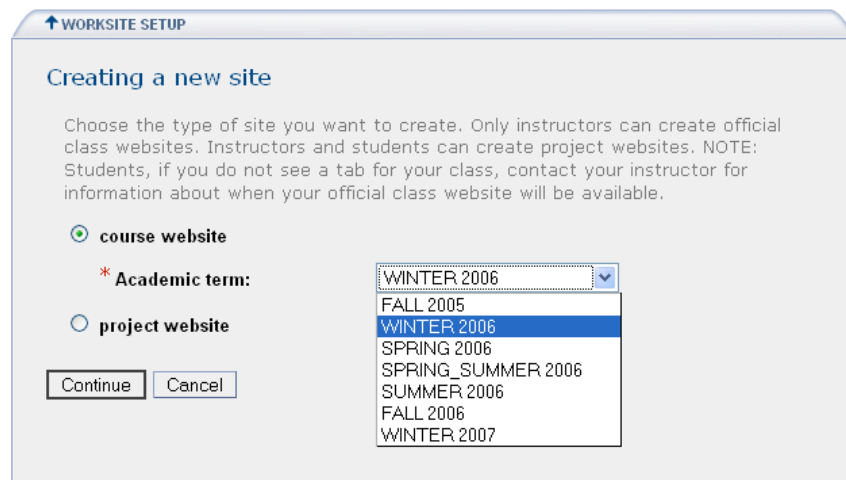
# course management information

```
termterm.count=11
termterm.1=FALL
termterm.2=WINTER
termterm.3=SPRING
termterm.4=SPRING_SUMMER
termterm.5=SUMMER
termterm.6=FALL
termterm.7=WINTER
termterm.8=SPRING
termterm.9=SPRING_SUMMER
termterm.10=SUMMER
termterm.11=FALL
```



Terms (semesters) are known by different names at different institutions. This list is where the particular terminology used for terms/semesters is specified. The `termterm.count` value should match the number of terms specified by `termterm.n` entries.

These values, combined with the `tearmyear.n` values, are those presented in the Term dropdown when creating a class worksite. Values before the current term (based on `termendtime`) are not shown in the list.



**Note:** Term values for past terms should remain in the various `termyear.n`, `termterm.n`, `termlistabbr.n`, etc. lists. Though they may not appear in the Term dropdown for selection, they are still needed for those class sites that may have been created during the past term.

## termyear

```
termyear.count=11
termyear.1=2003
termyear.2=2004
termyear.3=2004
termyear.4=2004
termyear.5=2004
termyear.6=2004
termyear.7=2005
termyear.8=2005
termyear.9=2005
termyear.10=2005
termyear.11=2005
```

`termyear` specifies the term year for the associated `termterm` value. The `termyear.count` value should match the number of years specified by `termyear.n` entries.

## termlistabbr

```
termlistabbr.count=11
termlistabbr.1=F03
termlistabbr.2=W04
termlistabbr.3=Sp04
termlistabbr.4=SpSu04
termlistabbr.5=Su04
termlistabbr.6=F04
termlistabbr.7=W05
termlistabbr.8=Sp05
termlistabbr.9=SpSu05
termlistabbr.10=Su05
termlistabbr.11=F05
```

An abbreviation for the term/semester label specified in the associated `termterm.n` property. The abbreviation is used rather than the full term name when real estate is at a premium (e.g., in a class site title, where ‘W05’ is used rather than ‘Winter 2005’). The `termlistabbr.count` value should match the number of years specified by `termlistabbr.n` entries.

## termiscurrent

```
termiscurrent.count=11
termiscurrent.1=false
termiscurrent.2=false
termiscurrent.3=false
termiscurrent.4=false
termiscurrent.5=false
termiscurrent.6=false
termiscurrent.7=false
termiscurrent.8=true
termiscurrent.9=false
termiscurrent.10=false
termiscurrent.11=false
```

`termiscurrent` specifies which term value shows up as the default in the dropdown term list presented when creating a new course worksite.

At institutions where instructors create their own course sites (as opposed to the institution bulk creating a site for every course), the course site creation for the next term usually starts sometime before the current term ends. Along about the middle of the current term, when current term course site creation falls off, it is useful to change the default that appears for the term choice in the Term dropdown menu to the next term. The `termiscurrent.count` value should match the number of years specified by `termiscurrent.n` entries.

See also `roster.available.weeks.before.term.start`

## termstarttime

```
termstarttime.count=11
termstarttime.1=200309010000000000
termstarttime.2=200401010000000000
termstarttime.3=200405010000000000
termstarttime.4=200405150000000000
termstarttime.5=200408010000000000
termstarttime.6=200409010000000000
termstarttime.7=200501010000000000
termstarttime.8=200505010000000000
termstarttime.9=200505150000000000
termstarttime.10=200508010000000000
termstarttime.11=200509010000000000
```

Specifies the start date of the associated `termterm.n`. Format is `yyyyMMddHHmmssSSS`. The `termstarttime.count` value should match the number of years specified by `termstarttime.n` entries.

## termendtime

```
termendtime.count=11
termendtime.1=200312010000000000
termendtime.2=200405010000000000
termendtime.3=200408010000000000
termendtime.4=200408010000000000
termendtime.5=200408010000000000
termendtime.6=200412010000000000
termendtime.7=200505010000000000
termendtime.8=200508010000000000
termendtime.9=200508010000000000
termendtime.10=200508010000000000
termendtime.11=200512010000000000
```

Specifies the end date of the associated `termterm.n`. Format is `yyyyMMddHHmmssSSS`. The `termendtime.count` value should match the number of years specified by `termendtime.n` entries.

## noEmailInIdAccountLabel

```
noEmailInIdAccountLabel=Username(s)
```

Specifies the label of the first entry field on the Add Participants page in Worksite Setup and Site Info tools. The first entry field is where provided user account names are entered.

↑ SITE INFO ?

### Add participant(s) to SMPL 001 001 Sp05...

Enter the participants below that you would like to add to your site. You may enter more than one name in each text area below by putting each one on a separate line (no commas).

**Username(s)**

Multiple usernames are allowed by placing each on its own line (Press Return or Enter on your keyboard between each entry)

**Guest(s) Email Address (external participants, e.g. jdoe@yahoo.com)**

## emailInIdAccountLabel

emailInIdAccountLabel=Guest(s) Email Address (external participants, e.g. jdoe@yahoo.com)

Specifies the label of the second entry field on the Add Participants page in Worksite Setup and Site Info tools. The second entry field is where non-provided user account names are entered.

↑ SITE INFO ?

### Add participant(s) to SMPL 001 001 Sp05...

Enter the participants below that you would like to add to your site. You may enter more than one name in each text area below by putting each one on a separate line (no commas).

**Username(s)**

Multiple usernames are allowed by placing each on its own line (Press Return or Enter on your keyboard between each entry)

**Guest(s) Email Address (external participants, e.g. jdoe@yahoo.com)**

## emailInIdAccountInstru

emailInIdAccountInstru=To log in, you must first get a guest account. A guest account is a special kind of account that is used to give non-Sakai University members access to the general Sakai University web

environment. The Sakai University web environment includes many tools and services, one of which is Sakai

When a new guest account is added via the 2<sup>nd</sup> entry box on the Add Participants page, an email can be sent to the new user notifying them that they have been authorized to login to Sakai (see `notifyNewUserEmail`). At institutions where there is an external login authority, this message can be used to inform the user that there may be some other account creation needed.

### **emailInIdAccount**

```
emailInIdAccount.url
```

The URL where guests go to get an institution's guest account. The value of this property is used in the email message sent to new users whose account has been created by entering their email address in the 2<sup>nd</sup> entry box on the Add Participants page. See `emailInIdAccount`. See also `notifyNewUserEmail` which controls whether new users get an email when their account has been created via the Add Participant page.

### **notifyNewUserEmail**

```
notifyNewUserEmail=true
```

In Sakai, when an external authority is used to grant access, there may be two types of users attempting to gain access. Institutional users are assumed to have authority to enter Sakai and are let in. Guest users, though they may be able to login to the institution's system, are not automatically assumed to have authority to enter Sakai. A guest account must be authorized to use Sakai.

When Sakai is handed a user who has a valid institutional guest account and has logged in successfully, Sakai has to know whether to let the user in – whether the guest user is authorized to use Sakai.

The authorization is accomplished using a local account in Sakai that corresponds to the institutional account. If a local account exists in Sakai for a guest user, then that guest user gets all the way in and is placed at their My Workspace.

The Sakai account can be created by support using the Admin User tool. But since that takes a support intervention, it's also possible for site maintainers to authorize guest accounts to use Sakai. This happens automatically when a guest account is entered into the 2<sup>nd</sup> field on the Add Participants page. If the guest account entered there doesn't already exist in Sakai, a new user account is created. The Sakai account then exists

which matches the institution guest account, and when the user logs into Sakai via the institution's login mechanism, they get all the way into Sakai.

When an account is created in Sakai, the account has a password. In the scenario above, the Sakai account password isn't used – it is the guest account/pwd setup with the institution that the guest user signs on with. It is just the account name in Sakai that is used to authorize the guest user. So in that case, the Sakai password is not used, and the user doesn't need to know it. The `notifyNewUserEmail` property should be set to `false` in that case, so the user doesn't get an email with the (not used) Sakai password in it.

When would you set `notifyNewUserEmail=true`? For installations where there is no external authorization mechanism (e.g., <http://collab.sakaiproject.org>), the local Sakai account password *is* used. The Sakai account/pwd is the only means used to log in to Sakai. If a user is added to a site and doesn't already have a Sakai account, a new account is created. Setting `notifyNewUserEmail=true` causes an email to be sent to the new user informing them of their password. Otherwise, they would have a new account and no one would know the password. They couldn't login without support getting involved and changing their password to some known value, emailing them, etc.

### **invalidEmailInIdAccountString**

```
invalidEmailInIdAccountString=nowhere.org
```

Though the guest account must be an email address, it must not contain this string.

For example, at UM, guest accounts must be email addresses, and cannot contain `umich.edu` (since if they have a `umich.edu` email address, they must have a UM username and therefore a regular UM account). This is a way of preventing mistakes – site maintainers cannot add a guest account which contains `umich.edu` because we have `invalidEmailInIdAccountString=umich.edu`

## **Sites tool control**

### **sitebrowser.termsearch.type**

```
sitebrowser.termsearch.type=course
```

In the Sites tool commonly placed on the Gateway site (`site.browser`), searches for sites can be constrained by a particular semester/term. This property specifies which type of site can be constrained by term when searching.

The term constraint shows up for course site types in the Sites tool when `sitebrowser.termsearch.type=course`

### **sitebrowser.termsearch.property**

```
sitebrowser.termsearch.property=term
```

Defines the name of the property that is used to constrain searches on sites of type `sitebrowser.termsearch.type` when searching using the Sites tool.

### **sitesearch.noshow.sitetype**

```
sitesearch.noshow.sitetype=
```

Used to specify the types of sites which shouldn't be shown as a search option in the Site Browser tool. The default is to not prevent any type from being shown (all types are shown).

At UM, the setting is `sitesearch.noshow.sitetype=GradTools` as we don't allow users to search through GradTools sites. If you wanted to keep project sites from showing up as a search option in the Site Browser tool, you could set `sitesearch.noshow.sitetype=project`. The value matches a site type that exists in your installation.

## Email

For details on configuring James see documentation in Confluence in the Sakaipedia. See the Administrator Information section and in particular the postings on Configuring Mail <http://bugs.sakaiproject.org/confluence/display/ENC/Configuring+Mail> and the Sendmail Integration document under Integrating Sakai <http://bugs.sakaiproject.org/confluence/display/ENC/Sendmail+integration>

### support.email

```
# contact support email address (contact support tool)
```

```
support.email=
```

If you send email to a site and there is a problem and the email gets bounced, this is the email referenced inside the bounce email reply that gives the user somewhere to email for further help. For example, at UM the setting is

```
support.email=ctools-support@request.umich.edu
```

which results in the following bounce reply email when sending to a non-existent site at UM's Sakai installation.

```
The attached message was not delivered.
```

```
Error message below:
```

```
Your message cannot be delivered because the address is unknown.
```

```
If you have further questions about this feature, please email  
ctools-support@request.umich.edu
```

```
Message details:
```

```
Subject: testing
```

```
Sent date: Wed Nov 02 09:28:37 EST 2005
```

```
To: nonexistentstsite@ctools.umich.edu
```

```
Size (in bytes): 4
```

### portal.error.email

```
# email address to send errors caught by the portal, and user bug  
reports in response
```

```
portal.error.email=
```



If the portal catches any errors while processing a user request, and this property is set to an email address, the error report and the user's bug report, if made, will be emailed. See:

[http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Architecture%20Docs/Sakai%202/sakai\\_errors.pdf](http://collab.sakaiproject.org/access/content/group/1097928811887-22636/Architecture%20Docs/Sakai%202/sakai_errors.pdf)

for details.

## **mail.support**

```
# email for support (contact support tool only)
```

```
#mail.support=
```

An early version of the Help tool (sakai.contactSupport) included a 'contact support' form that emailed the content of the form to the email address set by the `mail.support` property.

This is not used in the newer Help system.

## **setup.request**

```
# email address used as the "from" address for any email sent by  
Worksite Setup tool or Site Info tool
```

```
setup.request=
```

When a class site is created, several emails will be sent by Worksite Setup tool:

1. An email can be sent to the support organization notifying them of the site creation. When a class site is created by manually entering course information rather than by selecting a class from the list of classes presented to the user, support may need to manually add the provider id. Setting `setup.request` to the support email address gives support notice that such a site has been created and that there may need to be some manual processing to link the roster to the class site.
2. When the class site is created manually, an request for authorization email will be sent to class site authorizer, who can verify whether the current user can create this course site or not.
3. Site creator will always get a notification/verification email about site creation.

Notification email will be sent to added participant including site information.

If an guest account user is added in Site Info tool and if "notifyNewUserEmail" variable is not set to false, an email will be sent to the guest user notifying the account creation with password.

## **smtp.dns.1**

## **smtp.dns.2**

```
# dns addresses used by James for incoming email

smtp.dns.1=
smtp.dns.2=
```

## **smtp.port**

```
# SMTP port on which James runs. Default is 25. Recommend running on
8025, and using a standard mailer on 25 to forward mail to Sakai.

smtp.port=
```

## **smtp.enabled**

```
# flag to enable or disable James for incoming email (true | false)

smtp.enabled=false
```

## **ui.institution**

## **ui.service**

```
# some fill-ins for the css/vm ui (Worksite Setup, Digest Service,
Email notification, Worksite Setup, Contact Support, Portal)

ui.institution=Sakai Using Institution
ui.service=Sakai Based Service
```

The institution name and Sakai installation name (e.g. for UM, CTools). These values are used in various places in the UI and in messages sent from Sakai.

## **force.url.secure**

```
# force all URLs out of Sakai back to Sakai to be secure, i.e. to use
https, on this port. Leave out to respond with the same transport as
the request.
# Otherwise, the URLs will reflect the attributes of the request URL.
(443 | 8443 | or any other port) [defaults to missing]

#force.url.secure=443
```

## **testMode**

```
testMode@org.sakaiproject.email.api.EmailService=
```

By default, the service will send email. It is sometimes useful when testing to disable the actual sending of email by enabling testmode for email. You can enable the test mode by setting `testMode@org.sakaiproject.email.api.EmailService=true`.

and then email will not be sent, but instead it will be logged. This is very nice when working with test servers that might have real users and email addresses.

By default, testMode is unset, and email is sent.

## News Tool

**news.title**

**news.feedURL**

```
# default title and feed URL for the news tool

news.title = Sakai News
news.feedURL =http://www.sakaiproject.org/cms/index2.php?option=
               com_rss&feed=RSS2.0&no_html=1
```

When the News tool is added to a site, it is added with a default News feed URL.

## Membership tool

**disable.membership.unjoin.selection**

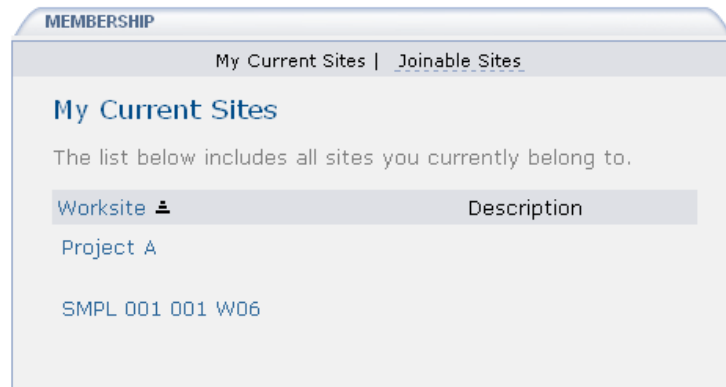
```
#Disable the unjoin link in membership tool

disable.membership.unjoin.selection=
```

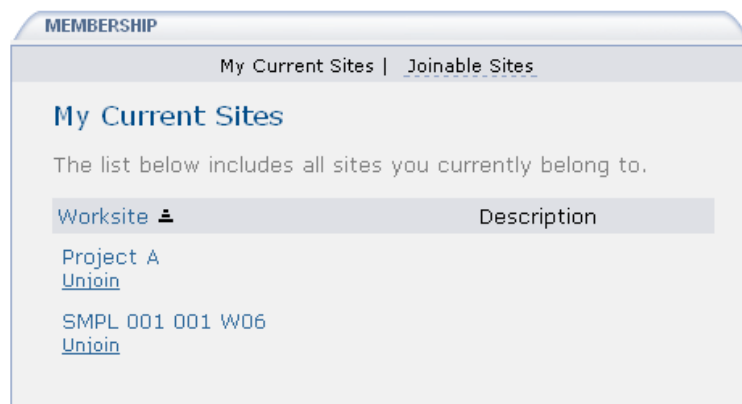
Before 2.1, a site that is not joinable could be unjoined with the Membership tool. The availability of unjoin for such sites caused problems to users who unjoined by mistake as they couldn't rejoin.

However, there is also the desire to allow someone to unjoin a project site they might have been added to which they don't want to belong.

The `disable.membership.unjoin.selection=` property allows institutions to set their own policy. If set to true, then users cannot unjoin sites (the unjoin action is not shown in the Membership tool). If set to false, users can unjoin sites.



`disable.membership.unjoin.selection=true`  
The 'unjoin' action is not shown under site names



`disable.membership.unjoin.selection=false`  
The 'unjoin' action is shown under site names

## Automatic User Adds – 'Affiliates'

**affiliatesubjects.count**

**affiliatesubjects.n**

# course affiliates

affiliatesubjects.count=

affiliatesubjects.1=

Until hierarchy comes to Sakai, using the `affiliatesubjects.count` and related properties is a way to automatically add certain users to sites with certain subject codes. This is useful if you have support personnel in the field at the unit level. All subject codes for that unit can be specified along with the user accounts that should be added to the site whenever a class site is created that contains one of the subject codes.

For example, if the College of Pharmacy has the subject codes of INTERHUM, INTERNS, and INTERSS, the following would define the subject codes which, if

present in a provider id for a class site, would cause associated user accounts to be added to the site.

```
# course affiliates
affiliatesubjects.count=1
affiliatesubjects.1=INTERHUM, INTERNS, INTERSS
```

Which accounts get added are specified with the `affiliateuniquenames` properties.

Affiliates are added during the class site creation process if the site is created ‘automatically’. When a class site is created, if the creator is the instructor of record, they can pick the class from a list of their classes presented. In that case, since the list comes from the Registrar, they are known to be authorized to see the roster, and the provider id can be automatically attached to the site. At that point, affiliates are added as participants, with the Affiliate role.

If the class site creator isn’t the instructor of record, the class does not show up in their class list, and they must enter the class info manually. Support will vet the request, and if valid (creator has the right to create the class site and see the roster), support will add the provider id (using the Admin Realm tool). At that point, when the provider id is added manually, support must add affiliates manually to the site as participants with the Affiliate role.

Note: Another mechanism is being tested at UM in CTools, whereby affiliates are added via the provider id watcher. The watcher notices whenever a provider id changes (either via Worksite Setup or the Admin Realm tool). This insures Affiliates are added when support personnel add the provider id for a manually created class site. Check the CTools branch if you are interested in this code.

Institutions using the affiliate add mechanisms should also insure that the Affiliate role exists in the `!site.template` and/or `!site.template.course` realms.

The `affiliatesubjects.count` value should match the number of years specified by `affiliatesubjects.n` entries.

See appendix B for examples when there are more than one `affiliatesubjects.n` property.

### **affiliatecampus.count** **affiliatecampus.n**

```
affiliatecampus.count=
affiliatecampus.1=
```

Used to specify a particular campus for an affiliate. The `affiliatecampus.count` property specifies the number of `affiliatecampus` values.

For example, at UM, the College of Pharmacy is on the Ann Arbor campus (designated as 'A'), and we would use the following to go along with the `affiliatesubject` property example used above.

```
affiliatecampus.count=1
affiliatecampus.1=A
```

The `affiliatecampus.count` value should match the number of years specified by `affiliatecampus.n` entries.

See appendix B for examples when there are more than one `affiliatecampus.n` property.

### **affiliateuniqnames.count** **affiliateuniqnames.n**

```
affiliateuniqnames.count=  
affiliateuniqnames.1=
```

`affiliateuniqnames.n` specifies the user account names that will be added when class sites with the subject codes specified in `affiliatesubjects.n` on the campus `affiliatecampus.n` are created.

For example, the settings below insure the accounts `peterwolf` and `abester` are added to class sites created on the Ann Arbor campus with subject codes of `INTERHUM`, `INTERNS`, or `INTERSS` given the property settings shown in the examples for `affiliateuniqnames` and `affiliatesubjects`.

```
affiliateuniqnames.count=1  
affiliateuniqnames.1=petewolf, abester
```

The `affiliateuniqnames.count` value should match the number of years specified by `affiliateuniqnames.n` entries.

See appendix B for examples when there are more than one `affiliateuniqnames.n` property.

## **GradTools**

The GradTool is not currently used at many institutions other than UM. Values are included for completeness.

### **withDissertation**

```
withDissertation=
```

Specifies whether GradTools shows up as a site type option when creating sites in Worksite Setup. When set to true, a user creating a site will see class, project, and dissertation as options when creating a site. However, they will only see dissertation as an option if they are in the PhD program at the institution, and have not yet created their GradTools site.

#### **gradToolsSiteType.count**

#### **gradToolsSiteType.n**

```
# gradtools site types
```

```
gradToolsSiteType.count=  
gradToolsSiteType.1=
```

Specifies the types of sites used by GradTools. For example, at UM, we have

```
gradToolsSiteType.count=3  
gradToolsSiteType.1=GradToolsStudent  
gradToolsSiteType.2=GradToolsRackham  
gradToolsSiteType.3=GradToolsDepartment
```

The `gradToolsSiteType.count` value should match the number of years specified by `gradToolsSiteType.n` entries.

## **WebServices**

#### **webservices.allowlogin**

```
#Indicates whether or not we allow web-service logins
```

```
webservices.allowlogin=true
```

#### **webservice.portalsecret**

```
# Indicates the shared secret between the Sakai JSR-168 Portlet and  
this instance of Sakai
```

```
webservice.portalsecret=plugh-xyzzzy
```

## **Wiki**

#### **wiki.experimental**

```
#Controls whether experimental wiki features are available in the wiki  
tool
```

```
wiki.experimental = false
```

If `wiki.experimental` is set to true, experimental features of the wiki tool will be available.

## Miscellaneous Control

### stealthTools

```
# In this example, the rwiki tool, su tool, roster tool, and the
assignment tool w/o grading are stealthed:
```

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

The `org.sakaiproject.api.kernel.tool.ActiveToolManager` can be configured with the "stealthTools" property, a list of comma-separated tool ids (no spaces) for all tools that are to be stealthed. Stealth refers to tools that can be added to a site using the Admin's Sites tool, but which do not show up to site creators in Worksite Setup or when editing tools with Site Info.

Stealthed tools will not be listed by the tool manager when `findTools()` is called with a category - this has the effect of ignoring these tools' categories as defined in their `tool.xml` (without the need to edit those `tool.xml` files). This results in the tools not showing up in Worksite Setup's tool lists, but showing up in the Admin Site Editor.

### locales

```
# Supported language locales for user preferences
```

```
locales = ja_JP, ko_KR, nl_NL, zh_CN
```

Changes the locale. Available locales within Sakai are

ja_JP	Language Japanese	Country Japan
ko_KR	Language Korean	Country South Korea
nl_NL	Language Dutch	Country Netherlands
zh_CN	Language Chinese (simplified)	Country China

For reference, see Sun's complete list of supported locales at

```
http://java.sun.com/j2se/1.5.0/docs/guide/intl/locale.doc.html
```

```
As additional translations become available, additional locales will
be added to this list.
```

### mercury.enabled

```
mercury.enabled=
```



By default, starting with Sakai 2.2, the mercury portal is disabled for security reasons. To enable, set `mercury.enabled=true`.

## ***Appendix A – Sakai 2.2 sakai.properties listing***

### Sakai 2.1 sakai.properties listing

This is the sakai.properties file that is found in subversion at /trunk/sakai/kernel/component/src/config/org/sakaiproject/config and which is read at startup in a default Sakai installation. These values can be overridden by creating a sakai.properties file in your root tomcat sakai folder (e.g., /usr/local/tomcat/sakai/sakai.properties) that contains the overridden values.

```
# sakai.properties - documentation version provided as a reference
# for the default configuration you may examine
kernel/component/src/config/org/sakaiproject/config/sakai.properties
# for fuller explanations of settings, see
docs/architecture/sakai_properties.doc

# INSTITUTION "PERSONALIZATION"

# identify your application server with a short name, unique among the
servers in your cluster.
# choose a server id even if you are running a single app server
serverId=localhost

# the URL to the server, including transport, DNS name, and port, if any
serverUrl=http://localhost:8080

# the DNS name of the server
serverName=localhost

# the default skin name, and the URL path (relative is ok) to the collection
of skins
skin.default=default
skin.repo=/library/skin

# locations of info pages to display for server, myworkspace, and
unconfigured web content
server.info.url=/library/content/server_info.html
myworkspace.info.url=/library/content/myworkspace_info.html
webcontent.instructions.url=/library/content/webcontent_instructions.html
webdav.instructions.url=/library/content/webdav_instructions.html

# enable/disable presence display in the portal
display.users.present=false

# links placed on the bottom nav - set the .count to the number of items,
then add each item
bottomnav.count = 2
bottomnav.1 = <a href="https://localhost/portal/site/!gateway">Gateway</a>
bottomnav.2 = <a href="http://www.sakaiproject.org/" target="_blank">The
Sakai Project</a>

# some fill-ins for the css/vm ui (Worksite Setup, Digest Service, Email
notification, Worksite Setup, Contact Support, Portal)
```

```

ui.institution = Your Institution
ui.service = LocalSakaiName

#copyright text to appear in the bottom area of each web page.
bottom.copyrighttext=Copyright 2003-2006 The Sakai Foundation. All rights
reserved. Portions of Sakai are copyrighted by other parties as described in
the Acknowledgments screen.

#the location (url) of the accessibility info
#accessibility.url=

# to disable list of appearance/icon with "edit site information" for course
sites. (set as true to display only default appearance)
#disable.course.site.skin.select=true

# Supported language locales for user preferences
locales = en, ja_JP, ko_KR, nl_NL, zh_CN, es_ES, fr_CA, ca_ES

# default title and feed URL for the news tool
news.title = Sakai News
news.feedURL =
http://www.sakaiproject.org/cms/index2.php?option=com_rss&feed=RSS2.0&
;no_html=1

# root of archive file system area - used to write archive files and to read
them
# when clustering app servers, this should be a shared network location
storagePath@org.sakaiproject.archive.api.ArchiveService =
${sakai.home}/archive/

# LOGIN/LOGOUT

# to include the user id and password for login on the gateway site
top.login=true

# to let the container handle login or not (set to true for single-signon
type setups, false for just internal login)
container.login = false

# the URL to send folks to after they logout
loggedOutUrl=/portal

# DATABASE CONFIGURATION - make sure to modify details to match your
particular setup

# The username and password. The defaults are for the out-of-the-box HSQLDB.
Change to match your setup.
username@javax.sql.BaseDataSource=sa
password@javax.sql.BaseDataSource=

# establish auto.ddl - on by default
auto.ddl=true
#auto.ddl=false

## HSQLDB settings - on by default

```

```

vendor@org.sakaiproject.db.api.SqlService=hsqldb
driverClassName@javax.sql.BaseDataSource=org.hsqldb.jdbcDriver
hibernate.dialect=org.hibernate.dialect.HSQLDialect
validationQuery@javax.sql.BaseDataSource=select 1 from SYSTEM_USERS
# two hsqldb storage options: first for in-memory (no persistence between
runs), second for disk based
#url@javax.sql.BaseDataSource=jdbc:hsqldb:.
url@javax.sql.BaseDataSource=jdbc:hsqldb:${sakai.home}/db/sakai.db

## MySQL settings - make sure to alter as appropriate
#vendor@org.sakaiproject.db.api.SqlService=mysql
#driverClassName@javax.sql.BaseDataSource=com.mysql.jdbc.Driver
#hibernate.dialect=org.hibernate.dialect.MySQLDialect
#url@javax.sql.BaseDataSource=jdbc:mysql://127.0.0.1:3306/sakai?useUnicode=true&characterEncoding=UTF-8
#validationQuery@javax.sql.BaseDataSource=select 1 from DUAL
#defaultTransactionIsolationString@javax.sql.BaseDataSource=TRANSACTION_READ_
COMMITTED

## Oracle settings - make sure to alter as appropriate
#vendor@org.sakaiproject.db.api.SqlService=oracle
#driverClassName@javax.sql.BaseDataSource=oracle.jdbc.driver.OracleDriver
#hibernate.dialect=org.hibernate.dialect.Oracle9Dialect
#url@javax.sql.BaseDataSource=jdbc:oracle:thin:@your.oracle.dns:1521:SID
#validationQuery@javax.sql.BaseDataSource=select 1 from DUAL
#defaultTransactionIsolationString@javax.sql.BaseDataSource=TRANSACTION_READ_
COMMITTED

# For improved Oracle performance, implementers using Oracle should strongly
consider
# enabling all the following settings just as they appear (suggestion from
the University of Michigan).
#validationQuery@javax.sql.BaseDataSource=
#defaultTransactionIsolationString@javax.sql.BaseDataSource=
#testOnBorrow@javax.sql.BaseDataSource=false

# enable hibernate SQL debugging output
hibernate.show_sql=false

# EMAIL CONFIGURATION

# smtp server for outgoing emails
smtp@org.sakaiproject.email.api.EmailService=some.smtp.org

# dns addresses used by James for incoming email
smtp.dns.1 = 255.255.255.1
smtp.dns.2 = 255.255.255.2

# SMTP port on which James runs. Default is 25. Recommend running on 8025,
and using a standard mailer on 25 to forward mail to Sakai.
smtp.port = 8025

# flag to enable or disable James for incoming email (true | false)
smtp.enabled = false

# email support address used in incoming email rejection messages

```

```

#mail.support=

# email address to send errors caught by the portal, and user bug reports in
response
#portal.error.email=

# SECURITY

# force all URLs out of Sakai back to Sakai to be secure, i.e. to use https,
on this port. Leave out to respond with the same transport as the request.
# Otherwise, the URLs will reflect the attributes of the request URL. (443 |
8443 | or any other port) [defaults to missing]
#force.url.secure=443

# RESOURCES/COLLECTIONS CONFIGURATION

# upload limit per request, in megs
content.upload.max=20

# File name expressions to ignore in WebDav - Dav will not allow files
# which have these strings in them to be created.
# This is primarily used to ignore files generated by Apple of the form
# /access/content/user/ztl0/.DS_Store and the files for Resource "forks"
# which start with "._"
webdav.ignore.count=2
webdav.ignore.1=/.DS_Store
webdav.ignore.2=/._

# indicates whether users should see "Show Other Sites" twigggle in list mode
of resources tool
resources.show_all_collections.tool = true
# indicates whether users should see "Show Other Sites" twigggle in list mode
of dropbox tool
resources.show_all_collections.dropbox = false
# indicates whether users should see "Show Other Sites" twigggle in list mode
of file picker
resources.show_all_collections.helper = true

# the copyright options for the resources tool
copyrighttype.count=6
copyrighttype.1=Material is in public domain.
copyrighttype.2=I hold copyright.
copyrighttype.3=Material is subject to fair use exception.
copyrighttype.4=I have obtained permission to use this material.
copyrighttype.5=Copyright status is not yet determined.
copyrighttype.6=Use copyright below.
copyrighttype.own=I hold copyright.
copyrighttype.new=Use copyright below.
default.copyright=Copyright status is not yet determined.
default.copyright.alert=true
fairuse.url=http://fairuse.stanford.edu
newcopyrightinput=true

# the file system root for content hosting's external stored files (default
is null, i.e. store them in the db)

```

```

# see the readme file (2.2.7 File Based Content Hosting) for more details
#bodyPath@org.sakaiproject.content.api.ContentHostingService = /someplace/

# when storing content hosting's body bits in files, an optional set of
folders just within the bodyPath -
# to act as volumes to distribute the files among - a comma separate list of
folders. If left out, no volumes will be used.
# see the readme file (2.2.7 File Based Content Hosting) for more details
#bodyVolumes@org.sakaiproject.content.api.ContentHostingService = voll, vol2,
voll3

# CACHE SETTINGS

# minutes to cache each security question in the SecurityService - set to 0
to disable caching.
cacheMinutes@org.sakaiproject.authz.api.SecurityService = 3

# minutes to cache each site (site, page, tool) access in the SiteService -
set to 0 to disable caching.
cacheMinutes@org.sakaiproject.site.api.SiteService = 3

# minutes to cache each user access in the UserDirectoryService - set to 0 to
disable caching.(0 is the default)
#cacheMinutes@org.sakaiproject.user.api.UserDirectoryService = 3

# minutes between checks of the user cache for cleaning expired entries - set
to 0 to disable caching (0 is the default)
#cacheCleanerMinutes@org.sakaiproject.user.api.UserDirectoryService = 15

# SESSION EXPIRATION

# sessions expire if nothing happens in this many seconds (1 hour)
inactiveInterval@org.sakaiproject.tool.api.SessionManager=3600

# presence expires if not refreshed in this many seconds
timeoutSeconds@org.sakaiproject.presence.api.PresenceService=60

# 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.
# A stealth tool can be added to a site using the Admin site tool.
# List any tools to be stealthed, using their tool ids, in a comma-separated
string (no spaces).
# In this example, the rwiki tool, su tool, roster tool, and the assignment
tool w/o grading are stealthed:
#stealthTools@org.sakaiproject.tool.api.ActiveToolManager=sakai.rwiki,sakai.s
u,sakai.site.roster,sakai.assignment

# COURSE MANAGEMENT INFORMATION

termterm.count=17
termterm.1=FALL
termterm.2=WINTER
termterm.3=SPRING

```

```
termterm.4=SPRING_SUMMER
termterm.5=SUMMER
termterm.6=FALL
termterm.7=WINTER
termterm.8=SPRING
termterm.9=SPRING_SUMMER
termterm.10=SUMMER
termterm.11=FALL
termterm.12=WINTER
termterm.13=SPRING
termterm.14=SPRING_SUMMER
termterm.15=SUMMER
termterm.16=FALL
termterm.17=WINTER
```

```
termyear.count=17
termyear.1=2003
termyear.2=2004
termyear.3=2004
termyear.4=2004
termyear.5=2004
termyear.6=2004
termyear.7=2005
termyear.8=2005
termyear.9=2005
termyear.10=2005
termyear.11=2005
termyear.12=2006
termyear.13=2006
termyear.14=2006
termyear.15=2006
termyear.16=2006
termyear.17=2007
```

```
termlistabbr.count=17
termlistabbr.1=F03
termlistabbr.2=W04
termlistabbr.3=Sp04
termlistabbr.4=SpSu04
termlistabbr.5=Su04
termlistabbr.6=F04
termlistabbr.7=W05
termlistabbr.8=Sp05
termlistabbr.9=SpSu05
termlistabbr.10=Su05
termlistabbr.11=F05
termlistabbr.12=W06
termlistabbr.13=Sp06
termlistabbr.14=SpSu06
termlistabbr.15=Su06
termlistabbr.16=F06
termlistabbr.17=W07
```

```
termiscurrent.count=17
termiscurrent.1=false
termiscurrent.2=false
termiscurrent.3=false
```

```
termiscurrent.4=false
termiscurrent.5=false
termiscurrent.6=false
termiscurrent.7=false
termiscurrent.8=false
termiscurrent.9=false
termiscurrent.10=false
termiscurrent.11=false
termiscurrent.12=true
termiscurrent.13=false
termiscurrent.14=false
termiscurrent.15=false
termiscurrent.16=false
termiscurrent.17=false
```

```
termstarttime.count=17
termstarttime.1=200309010000000000
termstarttime.2=200401010000000000
termstarttime.3=200405010000000000
termstarttime.4=200405150000000000
termstarttime.5=200408010000000000
termstarttime.6=200409010000000000
termstarttime.7=200501010000000000
termstarttime.8=200505010000000000
termstarttime.9=200505150000000000
termstarttime.10=200508010000000000
termstarttime.11=200509010000000000
termstarttime.12=200601010000000000
termstarttime.13=200605010000000000
termstarttime.14=200605150000000000
termstarttime.15=200608010000000000
termstarttime.16=200609010000000000
termstarttime.17=200701010000000000
```

```
termendtime.count=17
termendtime.1=200312010000000000
termendtime.2=200405010000000000
termendtime.3=200408010000000000
termendtime.4=200408010000000000
termendtime.5=200409010000000000
termendtime.6=200412010000000000
termendtime.7=200505010000000000
termendtime.8=200508010000000000
termendtime.9=200508010000000000
termendtime.10=200509010000000000
termendtime.11=200512010000000000
termendtime.12=200605010000000000
termendtime.13=200608010000000000
termendtime.14=200608010000000000
termendtime.15=200609010000000000
termendtime.16=200612010000000000
termendtime.17=200705010000000000
```

```
# SAMIGO CONFIGURATION
```

```
# these settings will override the defaults that ship with Samigo in their
web.xml file(s)
```



```
samigo.answerUploadRepositoryPath=/tmp/  
samigo.sizeThreshold=512  
samigo.sizeMax=20480  
samigo.saveMediaToDb=false
```

## ***Appendix B – University of Michigan sakai.properties***

### University of Michigan CTools sakai.properties listing

This is the sakai.properties file used at UofM for their Spring 2.2 based Sakai release.

```
# sakai.properties - the CTools edition

##### Below are the values most likely to change from
# instance to instance for testing CTools.

# the URL to the server, including transport, DNS name, and port, if any
serverUrl=https://ctools.umich.edu

# the DNS name of the server
serverName=ctools.umich.edu

loggedOutUrl=https://weblogin.umich.edu/cgi-
bin/logout?https://ctools.umich.edu/portal

## Set the ctools connection information in one of the other
# properties files (placeholder.properties or security.properties).

# the file system root for content hosting's external stored files (default
is null, i.e. store them in the db)
bodyPath@org.sakaiproject.content.api.ContentHostingService =
/afs/umich.edu/group/ctfs

# when storing content hosting's body bits in files, an optional set of
folders just within the content.filesystem.root
# to act as volumes to distribute the files among - a comma separate list of
folders. If left out, no volumes will be used.
bodyVolumes@org.sakaiproject.content.api.ContentHostingService =
fs1,fs2,fs3,fs4,fs5,fs6,fs7,fs8,fs9,fs10,fs11,fs12,fs13,fs14,fs15,fs16,fs17,f
s18,fs19,fs20,fs21,fs22,fs23,fs24,fs25,fs26,fs27,fs28,fs29,fs30,fs31,fs32,fs3
3,fs34,fs35,fs36,fs37,fs38,fs39,fs40,fs41,fs42,fs43,fs44,fs45,fs46,fs47,fs48,
fs49,fs50,fs51,fs52,fs53,fs54,fs55,fs56,fs57,fs58,fs59,fs60,fs61,fs62,fs63,fs
64,fs65,fs66,fs67,fs68,fs69,fs70,fs71,fs72,fs73,fs74,fs75,fs76,fs77,fs78,fs79
,fs80,fs81,fs82,fs83,fs84,fs85,fs86,fs87,fs88,fs89,fs90,fs91,fs92,fs93,fs94,f
s95,fs96,fs97,fs98,fs99

# root of archive file system area
storagePath@org.sakaiproject.archive.api.ArchiveService =
/afs/umich.edu/group/ct/ctxml/

# versions displayed on the portal footer
version.service = CTools rxxx
version.sakai = Sakai 2.2
stealthTools@org.sakaiproject.tool.api.ActiveToolManager=sakai.su,sakai.site.
roster,sakai.assignment,sakai.presentation,sakai.sections,sakai.profile

skin.repo=/ctlb/skin

# default to the ctools skin in our lib
# use this for normal ctools
#skin.default=ctools
```

```

# use these for ctools-pilot
skin.default=ctools-mod
login.icon=/ctlib/skin/ctools-mod/images/login.gif

# disable list of appearance/icon with "edit state information" for course
sites.
# Set as true to display only default appearance.
# disable.course.site.skin.select=true

# locations of the info pages to display for various pages.
#server.info.url=/library/content/server_info.html
#myworkspace.info.url=/library/content/myworkspace_info.html
#webcontent.info.url=/library/content/webcontent_instructions.html
#webdav.instructions.url=/library/content/webdav_instructions.html

#####

##### Database configuration

# allow automatic population
#auto.ddl=true

hibernate.dialect=net.sf.hibernate.dialect.Oracle9Dialect
vendor@org.sakaiproject.db.api.SqlService=oracle
driverClassName@javax.sql.BaseDataSource=oracle.jdbc.driver.OracleDriver

# for best oracle performance
# the OOTB value for validateQuery is "select 1 from DUAL" (no quotes).
validationQuery@javax.sql.BaseDataSource=
# the OOTB value for isolationString is "TRANSACTION_READ_COMMITTED" (no
quotes).
defaultTransactionIsolationString@javax.sql.BaseDataSource=

testOnBorrow@javax.sql.BaseDataSource=false

url@javax.sql.BaseDataSource=${ctools.oracle.driver}
username@javax.sql.BaseDataSource=${ctools.oracle.user}
password@javax.sql.BaseDataSource=${ctools.oracle.password}

#####

# we like presence
display.users.present=true

# umiac info
umiac.address = localhost
umiac.port = xxxx

# smtp server for outgoing emails - overrides that configured in the email
service
smtp@org.sakaiproject.email.api.EmailService=mail-relay.itd.umich.edu

# email for support (contact support tool only) - used in rejected incoming
email messages

```

```

mail.support = ctools-support@request.umich.edu

# dns addresses used by James for incoming email
smtp.dns.1 = 141.211.203.32
smtp.dns.2 = 141.211.144.17

# SMTP port on which James runs
smtp.port = 8025

# flag to enable or disable James for incoming email (true | false)
smtp.enabled = true

# worksite setup requests email from address
setup.request = ctools@umich.edu

# contact support email address (contact support tool)
support.email=ctools-support@request.umich.edu

# email address to send errors caught by portal.
portal.error.email=ctools_errors@umich.edu

# upload limit per request, in megs
content.upload.max=20
# throttle for uploads outside of scope of max
content.upload.ceiling=60

# links placed on the bottom nav - .count of them
bottomnav.count = 5
bottomnav.1 = <a href="https://ctools.umich.edu/portal/site/!gateway">CTools
Gateway</a>
bottomnav.2 = <a href="mailto:ctools@umich.edu">Contact Us</a>
bottomnav.3 = <a href="http://www.dc.umich.edu/" target="_blank">Duderstadt
Center</a>
bottomnav.4 = <a href="http://www.umich.edu/" target="_blank">University of
Michigan</a>
bottomnav.5 = <a href="http://sakaiproject.org" target="_blank">The Sakai
Project</a>

# some fill-ins for the css/vm ui (Worksite Setup, Digest Service, Email
notification, Worksite Setup, Contact Support, Portal)
ui.institution = University of Michigan
#ui.institution.url = http://www.umich.edu/
ui.service = CTools

# # minutes to cache each security question in the SecurityService - set to 0
to disable caching.
cacheMinutes@org.sakaiproject.authz.api.SecurityService = 3

# sessions expire if nothing happens in this many seconds (1 hour)
inactiveInterval@org.sakaiproject.tool.api.SessionManager=3600

# presence expires if not refreshed in this many seconds
timeoutSeconds@org.sakaiproject.presence.api.PresenceService=60

# course affiliates (Worksite Setup)
affiliatesubjects.count=22

```

affiliatesubjects.1=HISTART  
 affiliatesubjects.2=ACC,BA,BE,BIT,CSIB,ES,EMBA,FIN,LHC,MKT,OMS,OM,OB,PC,RE,SM  
 S,MO  
 affiliatesubjects.3=AEROSP,AMCULT,ARTDES,AOSS,AUTO,BIOMEDE,CHE,CEE,EECS,ENGR,  
 ENSCEN,MFG,MATSCIE,MATH,MECHENG,MUSICOL,NRE,NAVARCH,NERS,PHRMACOL,STATS,TCHNC  
 LCM,THEORY,VOICELIT  
 affiliatesubjects.4=ARCH,UD,UP  
 affiliatesubjects.5=BIOSTAT,EHS,EPID,HBEHED,HMP  
 affiliatesubjects.6=AG,CHLDY,CSS,COMORG,DOC,EVAL,HLTH,HB,INTP,MHS,MHLTH,P&E,R  
 ES,SWPS,SOCWK,SPEC,UNDG  
 affiliatesubjects.7=MEDCHEM,PHARMACY,PHARMCHM,PHARMCOG,PHARMSCI,SOCADMIN  
 affiliatesubjects.8=LAW  
 affiliatesubjects.9=NURS  
 affiliatesubjects.10=ASTRO  
 affiliatesubjects.11=SAC  
 affiliatesubjects.12=MEDADM  
 affiliatesubjects.13=PUBPOL  
 affiliatesubjects.14=IOE  
 affiliatesubjects.15=MOVESCI  
 affiliatesubjects.16=AT,PHYSED,SM,KINESLGY  
 affiliatesubjects.17=INTERHUM,INTERNS,INTERSS  
 affiliatesubjects.18=ELI  
 affiliatesubjects.19=JUDIAC  
 affiliatesubjects.20=BIOLOGY,EEB  
 affiliatesubjects.21=CLARCH,CLCIV,CLLING,GREEK,GTBOOKS,LATIN,MODGREEK  
 affiliatesubjects.22=AAAS,AAST,ACC,AENG,AMST,ANTH,ARBC,ART,ARTH,BA,BCHM,BE,BI  
 ,BIOL,BPS,CCM,CHEM,CIS,COML,COMM,COMP,CRJ,DS,ECE,ECON,EDA,EDB,EDC,EDD,EDF,EDK  
 ,EDMA,EDN,EDT,EMGT,ENGL,ENGR,ENST,ENT,ESCI,EXPS,FILM,FIN,FREN,GEOG,GEOL,GER,H  
 IST,HPS,HRM,HUM,IMSE,LAT,LE,LIBR,LIBS,LING,MAPP,MATH,MCL,ME,MHIS,MICR,MILS,MI  
 S,MKT,NSCI,OB,OM,PADM,PHIL,PHYS,POL,PPOL,PSYC,RELS,SOC,SPAN,SPEE,STAT,STS,WGS  
 T

affiliatecampus.count=22

affiliatecampus.1=A  
 affiliatecampus.2=A  
 affiliatecampus.3=A  
 affiliatecampus.4=A  
 affiliatecampus.5=A  
 affiliatecampus.6=A  
 affiliatecampus.7=A  
 affiliatecampus.8=A  
 affiliatecampus.9=A  
 affiliatecampus.10=A  
 affiliatecampus.11=A  
 affiliatecampus.12=A  
 affiliatecampus.13=A  
 affiliatecampus.14=A  
 affiliatecampus.15=A  
 affiliatecampus.16=A  
 affiliatecampus.17=A  
 affiliatecampus.18=A  
 affiliatecampus.19=A  
 affiliatecampus.20=A  
 affiliatecampus.21=A  
 affiliatecampus.22=D

affiliateuniqnames.count=22

```

affiliateuniquenames.1=account1,account2,etc
affiliateuniquenames.2=account1,account2,etc
affiliateuniquenames.3=account1,account2,etc
affiliateuniquenames.4=account1,account2,etc
affiliateuniquenames.5=account1,account2,etc
affiliateuniquenames.6=account1,account2,etc
affiliateuniquenames.7=account1,account2,etc
affiliateuniquenames.8=account1,account2,etc
affiliateuniquenames.9=account1,account2,etc
affiliateuniquenames.10=account1,account2,etc
affiliateuniquenames.11=account1,account2,etc
affiliateuniquenames.12=account1,account2,etc
affiliateuniquenames.13=account1,account2,etc
affiliateuniquenames.14=account1,account2,etc
affiliateuniquenames.15=account1,account2,etc
affiliateuniquenames.16=account1,account2,etc
affiliateuniquenames.17=account1,account2,etc
affiliateuniquenames.18=account1,account2,etc
affiliateuniquenames.19=account1,account2,etc
affiliateuniquenames.20=account1,account2,etc
affiliateuniquenames.21=account1,account2,etc
affiliateuniquenames.22=account1,account2,etc

# icons for units
iconNames.count=22
iconNames.1=CTools default
iconNames.2=College of Architecture and Urban Planning
iconNames.3=School of Art and Design
iconNames.4=Business School
iconNames.5=School of Dentistry
iconNames.6=School of Education
iconNames.7=College of Engineering
iconNames.8=School of Information
iconNames.9=Division of Kinesiology
iconNames.10=Law School
iconNames.11=LS&A
iconNames.12=Medical School
iconNames.13=School of Music
iconNames.14=School of Natural Resources and Environment
iconNames.15=School of Nursing
iconNames.16=Officer Education Programs
iconNames.17=College of Pharmacy
iconNames.18=School of Public Health
iconNames.19=School of Public Policy
iconNames.20=Rackham School of Graduate Studies
iconNames.21=School of Social Work
iconNames.22=UM Dearborn

iconUrls.count=22
iconUrls.1=/ctlib/icon/ctng.gif
iconUrls.2=/ctlib/icon/arc.gif
iconUrls.3=/ctlib/icon/art.gif
iconUrls.4=/ctlib/icon/bus.gif
iconUrls.5=/ctlib/icon/den.gif
iconUrls.6=/ctlib/icon/edu.gif
iconUrls.7=/ctlib/icon/eng.gif
iconUrls.8=/ctlib/icon/inf.gif

```

```
iconUrls.9=/ctlib/icon/kin.gif
iconUrls.10=/ctlib/icon/law.gif
iconUrls.11=/ctlib/icon/lsa.gif
iconUrls.12=/ctlib/icon/med.jpg
iconUrls.13=/ctlib/icon/mus.gif
iconUrls.14=/ctlib/icon/nre.gif
iconUrls.15=/ctlib/icon/nur.gif
iconUrls.16=/ctlib/icon/off.gif
iconUrls.17=/ctlib/icon/pha.gif
iconUrls.18=/ctlib/icon/sph.gif
iconUrls.19=/ctlib/icon/spp.gif
iconUrls.20=/ctlib/icon/rac.gif
iconUrls.21=/ctlib/icon/ssw.gif
iconUrls.22=/ctlib/icon/umd.gif
```

```
iconSkins.count=22
iconSkins.1=
iconSkins.2=
iconSkins.3=
iconSkins.4=
iconSkins.5=
iconSkins.6=
iconSkins.7=
iconSkins.8=
iconSkins.9=
iconSkins.10=
iconSkins.11=
iconSkins.12=med
iconSkins.13=
iconSkins.14=
iconSkins.15=
iconSkins.16=
iconSkins.17=
iconSkins.18=
iconSkins.19=
iconSkins.20=
iconSkins.21=
iconSkins.22=
```

```
#copyright text to appear in the bottom area of each web page.
bottom.copyrighttext=Copyright &copy; 2003 - 2006, the Regents of The
University of Michigan
```

```
#SiteSearch no-show site types in siteBrowser and SiteManage tools
sitesearch.noshow.sitetype=GradTools
```

```
#check for friend account
noEmailInIdAccountName=uniquename
noEmailInIdAccountLabel=Uniquename(s)
emailInIdAccountName=friend
emailInIdAccountLabel=Friend(s) Email Address (external participants, e.g.
jdoe@yahoo.com)
invalidEmailInIdAccountString=umich.edu
emailInIdAccount.url=https://weblogin.umich.edu/friend/
```

```
# no login up top
top.login=false
```

```

# do let the container handle login
container.login = true

# enable GradTools integration in worksite setup
withDissertation = true

# we want custom content for help
help.location = http://www.umich.edu/~umctdocs/

activeInactiveUser = false

# disable from worksite setup the "import file" option
site.setup.import.file = false

# gradtools site types
gradToolsSiteType.count=3
gradToolsSiteType.1=GradToolsStudent
gradToolsSiteType.2=GradToolsRackham
gradToolsSiteType.3=GradToolsDepartment

# don't send an password notification email to the friend user when the user
is added
notifyNewUserEmail=false

# course management information
termterm.count=16
termterm.1=FALL
termterm.2=WINTER
termterm.3=SPRING
termterm.4=SPRING_SUMMER
termterm.5=SUMMER
termterm.6=FALL
termterm.7=WINTER
termterm.8=SPRING
termterm.9=SPRING_SUMMER
termterm.10=SUMMER
termterm.11=FALL
termterm.12=WINTER
termterm.13=SPRING
termterm.14=SPRING_SUMMER
termterm.15=SUMMER
termterm.16=FALL

termyear.count=16
termyear.1=2003
termyear.2=2004
termyear.3=2004
termyear.4=2004
termyear.5=2004
termyear.6=2004
termyear.7=2005
termyear.8=2005
termyear.9=2005
termyear.10=2005
termyear.11=2005
termyear.12=2006

```



termyear.13=2006  
termyear.14=2006  
termyear.15=2006  
termyear.16=2006

termlistabbr.count=16  
termlistabbr.1=F03  
termlistabbr.2=W04  
termlistabbr.3=Sp04  
termlistabbr.4=SpSu04  
termlistabbr.5=Su04  
termlistabbr.6=F04  
termlistabbr.7=W05  
termlistabbr.8=Sp05  
termlistabbr.9=SpSu05  
termlistabbr.10=Su05  
termlistabbr.11=F05  
termlistabbr.12=W06  
termlistabbr.13=Sp06  
termlistabbr.14=SpSu06  
termlistabbr.15=Su06  
termlistabbr.16=F06

termiscurrent.count=16  
termiscurrent.1=false  
termiscurrent.2=false  
termiscurrent.3=false  
termiscurrent.4=false  
termiscurrent.5=false  
termiscurrent.6=false  
termiscurrent.7=false  
termiscurrent.8=false  
termiscurrent.9=false  
termiscurrent.10=false  
termiscurrent.11=false  
termiscurrent.12=false  
termiscurrent.13=true  
termiscurrent.14=false  
termiscurrent.15=false  
termiscurrent.16=false

termstarttime.count=16  
termstarttime.1=200309010000000000  
termstarttime.2=200401010000000000  
termstarttime.3=200405010000000000  
termstarttime.4=200405150000000000  
termstarttime.5=200408010000000000  
termstarttime.6=200409010000000000  
termstarttime.7=200501010000000000  
termstarttime.8=200505010000000000  
termstarttime.9=200505150000000000  
termstarttime.10=200508010000000000  
termstarttime.11=200509010000000000  
termstarttime.12=200601010000000000  
termstarttime.13=200605010000000000  
termstarttime.14=200605010000000000  
termstarttime.15=200606280000000000

```

termstarttime.16=200609050000000000

termendtime.count=16
termendtime.1=200312010000000000
termendtime.2=200405010000000000
termendtime.3=200408010000000000
termendtime.4=200408010000000000
termendtime.5=200408010000000000
termendtime.6=200412010000000000
termendtime.7=200505010000000000
termendtime.8=200508010000000000
termendtime.9=200508010000000000
termendtime.10=200508010000000000
termendtime.11=200512010000000000
termendtime.12=200605010000000000
termendtime.13=200606230000000000
termendtime.14=200608180000000000
termendtime.15=200608180000000000
termendtime.16=200612220000000000

roster.available.weeks.before.term.start=8

#Title and feed URL for news tool
news.title = UM News
news.feedURL = http://www.umich.edu/news/news.xml

# run the cluster service's maintenance "ghost busting" and cleanup only 10%
of each pass (from each app server in the cluster)
ghostingPercent@org.sakaiproject.cluster.api.ClusterService=10

# run the cluster service's app server checkin (to show it's still alive) at
once every 10 minutes (default is 1 minute)
refresh@org.sakaiproject.cluster.api.ClusterService=600

# and give us 30 minutes to consider it lost
expired@org.sakaiproject.cluster.api.ClusterService=1800

# wait 5 seconds (not the default 2) for checks to the db for new events from
elsewhere in the cluster
period@org.sakaiproject.event.api.EventTrackingService=5

# minutes to cache each user access in the UserDirectoryService - set to 0 to
disable caching.
cacheMinutes@org.sakaiproject.user.api.UserDirectoryService = 5

# gone missing?
#cacheCleanerMinutes@org.sakaiproject.user.api.UserDirectoryService = 5

# minutes to cache each site (site, page, tool) access in the SiteService -
set to 0 to disable caching.
cacheMinutes@org.sakaiproject.site.api.SiteService = 5
#### cacheCleanerMinutes?
#cacheCleanerMinutes@org.sakaiproject.service.legacy.site.SiteService = 5

# the copyright options for the resources tool
copyrighttype.count=6
copyrighttype.1=Material is in public domain.

```

```

copyrighttype.2=I hold copyright.
copyrighttype.3=Material is subject to fair use exception.
copyrighttype.4=I have obtained permission to use this material.
copyrighttype.5=Copyright status is not yet determined.
copyrighttype.6=Use copyright below.
copyrighttype.own=I hold copyright.
copyrighttype.new=Use copyright below.
default.copyright=I hold copyright.
default.copyright.alert=false
fairuse.url=http://fairuse.stanford.edu
newcopyrightinput=true

#the location (url) of the accessibility info
accessibility.url=http://www.umich.edu/~umctdocs/Accessibility.html

# turn off new resources view of other sites
# "Show Other Sites" in list mode of resources tool
resources.show_all_collections.tool=true
# "Show Other Sites" in list mode of dropbox tool
resources.show_all_collections.dropbox=true
# "Show Other Sites" in list mode of file picker
resources.show_all_collections.helper=true

# don't show groups
wsetup.group.support=true

# don't allow courses to be joinable.
wsetup.disable.joinable.count=1
wsetup.disable.joinable.1=course

# specify the wysiwyg editor
#wysiwyg.editor=HTMLArea
wysiwyg.editor=FCKArea

# supported language locales for user preferences
# added last two based on reference sakai.properties.
locales=en, ja_JP, ko_KR, nl_NL, zh_CN, es_ES, fr_CA, ca_ES

# webdav settings
# Files to ignore. Files with these strings will not be created. This will
# allow ignoring the Mac OS specific files such as DS_STORE and resource
forks.
webdav.ignore.count=2
webdav.ignore.1=/.DS_Store
webdav.ignore.2=/.

## Samigo configuration
# these settings will override those that ship
# with Samigo in their web.xml file.
samigo.answerUploadRepositoryPath=/tmp/
samigo.sizeThreshold=512
samigo.sizeMax=20480
samigo.saveMediaToDb=false

allowGroupAssignments@org.sakaiproject.assignment.api.AssignmentService=true
allowGroupAssignmentsInGradebook@org.sakaiproject.assignment.api.AssignmentSe
rvice=true

```

```
# property control over public setting
prevent.public.announcements.count=1
prevent.public.announcements.1=course
prevent.public.resources.count=1
prevent.public.resources.1=course
```

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