



## SSO Gateway Portlet – LiveText Integration

*Confidential & Proprietary*

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# 1.0 Introduction

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College LiveText edu solutions is a suite of web-based tools that allow colleges and universities to develop, manage, and assess program and student achievements. From portfolios and coursework to assessments and accreditation data-reporting our services assist hundreds of universities in meeting these demands.

## 1.1 About SSO Gateway Portlet LiveText Integration

The LiveText product offers colleges and universities a robust suite of tools to help them manage the accreditation process. The UNICON Academus SSO Gateway Portlet can be deployed to provide embedded access to LiveText for authorized portal users.

## 2.0 Configuration

### 2.1 Creating a New SSO Gateway Portlet Instance for use with LiveText

The UNICON Academus Portal includes the SSO Gateway Portlet – a powerful, flexible technology that allows portal administrators to set up embedded access to applications like LiveText from within the Academus Portal.

**\*\*Best practice: make a backup of the file before editing.**

Perform following steps to configure the Academus side of the LiveText Integration:

#### 2.1.1 Create a Configuration File for the New Portlet

In <ACADEMUS\_UNICON\_INSTALL\_ROOT>/unicon/Academus/portal-tomcat-a/webapps/AcademusApps/WEB-INF/classes/config, create a file with a name something like 'gateway-LivetextSso.xml'. Be sure to remember this file name for step 2.1.3 (see below).

Add the following to the config file:

```
<gateway peephole="gateway_main">
  <title>Live Text</title>
  <ajax-callback-url>/portal/ssoCallback</ajax-callback-url>
  <sso-entry handle="LiveText" class="largeLiveText">
    <label>Live Text</label>
    <description>Live Text</description>
    <target handle="login">
      <url>http://college.livetext.com/misk5/login</url>
      <method>POST</method>
      <parameter name="user"><value>{auth.username}</value></parameter>
      <parameter name="pswd"><value>{auth.password}</value></parameter>
      <parameter name="op"><value>login</value></parameter>
      <parameter name="login_source"><value>unicon_portal</value></parameter>
    </target>
    <sequence type="login"><target handle="login"/></sequence>
    <window type="popup">
      <title>LiveText</title>
      <name>LiveText</name>
      <properties></properties>
    </window>
    <authentication handler="net.unicon.academus.apps.SsoMultiAuthentication">
      <parameter name="system-key"><value>LiveText</value></parameter>
      <parameter name="username-key"><value>user.login.id</value></parameter>
      <parameter name="encrypt-ref-key"><value>cromagnum</value></parameter>
      <parameter name="jndi-ref"><value>java:comp/env/jdbc/PortalDb</value></parameter>
    </authentication>
  </sso-entry>
  <jndi-ref>java:comp/env/jdbc/PortalDb</jndi-ref>
</gateway>
```

Note the <url> tag value needs to point to a valid Live Text site.

The provided configuration will configure LiveText to open in a iframe (inline frame) with a height of 500 pixels. These settings can be modified to fit your needs; see the SSO Gateway Portlet Configuration guide for more details.

### 2.1.2 Add the New Portlet to the Applications's web.xml File

You will need to put a new servlet entry and servlet mapping in the 'web.xml' file for AcademusApps. This file can be found at:

*In <ACADEMUS\_UNICON\_INSTALL\_ROOT>/unicon/Academus/portal-tomcat-a/webapps/AcademusApps/WEB-INF, open web.xml.*

This is an XML file, and as such it can be adjusted in any text editor. Common text editors include Notepad, TextPad, and Vi.

Add the <servlet> element as follows:

```
<servlet>
  <servlet-name>LiveText</servlet-name>
  <display-name>Live Text Wrapper</display-name>
  <description>Automated generated Portlet Wrapper</description>
  <servlet-class>org.apache.pluto.core.PortletServlet</servlet-class>
  <init-param>
    <param-name>portlet-class</param-name>
    <param-value>net.unicon.academus.apps.gateway.GatewayPortlet</param-value>
  </init-param>
  <init-param>
    <param-name>portlet-guid</param-name>
    <param-value>AcademusApps.LiveText</param-value>
  </init-param>
</servlet>
```

Add the <servlet-mapping> element as follows:

```
<servlet-mapping>
  <servlet-name>LiveText</servlet-name>
  <url-pattern>/LiveText/*</url-pattern>
</servlet-mapping>
```

### 2.1.3 Add the New Portlet to the Applications's portlet.xml File

You will need to put a new portlet definition in the 'portlet.xml' file for AcademusApps. This file can be found at:

*In <ACADEMUS\_UNICON\_INSTALL\_ROOT>/unicon/Academus/portal-tomcat-a/webapps/AcademusApps/WEB-INF, open portlet.xml.*

This is an XML file, and as such it can be adjusted in any text editor. Common text editors include Notepad, TextPad, and Vi.

Add the <portlet> element as follows:

```
<portlet>
  <portlet-name>LiveText</portlet-name>
  <portlet-class>net.unicon.academus.apps.gateway.GatewayPortlet</portlet-class>
  <init-param>
    <name>Id</name>
    <value>LiveText</value>
  </init-param>
  <init-param>
    <name>configPath</name>
    <value>/WEB-INF/classes/config/@CONFIG_FILE_NAME@</value>
  </init-param>
  <expiration-cache>0</expiration-cache>
  <supported-locale>en-US</supported-locale>
  <portlet-info>
    <title>Live Text</title>
    <short-title>Live Text</short-title>
    <keywords>live text</keywords>
  </portlet-info>
</portlet>
```

Be sure to replace @CONFIG\_FILE\_NAME@ with the name of the file you created in step 2.1.1.

#### **2.1.4 Restart the Portal**

You will need to restart the Academus Portal for your changes to take effect.

#### **2.1.5 Publish the Portlet**

You will need to publish the new Portlet in Academus before users can add it to their layouts. You can use the following values for publishing parameters:

**Review:** Please review the settings for accuracy (click workflow icons or items in the table below to edit settings)

User can modify?	Name	Value
	<b>Channel Type:</b>	Portlet
	<b>Channel Title:</b>	LiveText Integration
	<b>Channel Name:</b>	LiveText
	<b>Channel Functional Name:</b>	LiveText
	<b>Channel Description:</b>	The LiveText Integration provides access to livetext directly from the portal.
	<b>Channel Timeout:</b>	5000 milliseconds
	<b>Channel Secure:</b>	<input type="checkbox"/>
<input type="checkbox"/>	<b>Portlet definition ID</b>	AcademusApps.LiveText
<input type="checkbox"/>	<b>targetSubscribeId</b>	19
	<b>Channel Controls</b>	<input type="checkbox"/> Editable <input type="checkbox"/> Has Help <input type="checkbox"/> Has About
	<b>Selected Categories:</b>	Academus Portal
	<b>Selected Groups and/or People:</b>	Staff