

Hyperlink Syntax and Examples

Hyperlinks are a critical tool for helping users quickly and easily access the system. This article details how to construct a hyperlink for your system, and offers example hyperlinks to demonstrate how the keywords can be used.



If you manually construct a link, you also need to manually encrypt it. For information on encrypting links, see [Hotlinks](#).

Basic Construction

Any hyperlink consists of three main components.

\$URL_address_of_Agiloft?	For example: <pre>https://<server>/gui2/login.jsp?<keywords></pre> For the end user interface: <pre>https://<server>/gui2/login.jsp?<keywords>&euiurl=/eui2template/<template>&gui=enduser</pre> Whenever possible, make sure to use the domain name for your server, such as <code>example.agiloft.com</code>, rather than the specific server hostname, such as <code>ps108.agiloft.com</code>. If you're using single sign-on, replace <code>login.jsp</code> with the login code for your sign-on provider: ▪ For SAML: <code>samlssologin.jsp</code> ▪ For Windows: <code>sso.jsp</code> ▪ For Google OAuth 2.0: <code>oauth20sso</code> without <code>.jsp</code> ▪ For CAS: <code>cas-login</code> without <code>.jsp</code>
KeyID=0	This keyword pair is always the same and is required in links.
Keyword pairs	Add any other necessary keywords to bring the user to the right location. See the list of keywords below.

Hyperlink Keywords

Keywords aren't case sensitive, but their values, such as the table or field name, are case sensitive. To find the correct case for your table, navigate to **Setup > Tables**, select your table, click Edit, and look for the Logical Table Name. To find the correct case for a field, edit its parent table, and then edit the field. Remember to use the field name, not the label.

You can use these keywords regardless of whether you are using a single sign-on hyperlink, but with single sign-on, username and password keywords are not necessary.

Keyword Syntax

&keyword1=value1&keyword2=value2...

Keyword	Allowed Values and example	Comments
keyID	0	The key/value pair keyID=0 login hyperlinks.
kb, project, product	Any knowledgebase name <i>kb=Example</i>	These keywords specify the knowledgebase that the user should view. They all mean exactly the same and are interchangeable. There is no keyword with this meaning for other reasons.
table	Any logical table name <i>Table=Case</i> <i>table=person.employee</i>	This keyword specifies the table that the user should view. In the example, it is as if the user logged on at the Cases tab. The Table parameter is based on the table name rather than the label. If the user provides a table name that is not recognized, the system logs the user to the default screen with an error message: "Table \$name not found. Please provide the name of the table, rather than the label. For example, Document, rather than Documents." When the state=Edit:table parameter is used, you must also use the table parameter. For example, &state=Edit:table&table=contract&table=contract. Due to the current Agiloft GUI, there is no difference between specifying a table or a subtable - for example, Case or Case.user will take the user to the same tab as Case.
state	■ New New:\$table_name State=New:contact OR New:\$table_name.\$subtable State=New:contact.user ■ Edit	This keyword specifies what action should be performed automatically. "New:\$table_name" creates a new record of the specified type, as in the example above. "Edit:\$table_name" opens a record in the specified table, and must be used with the parameters "table", "record_id", and "record_access=Edit".

	<i>State=Edit:</i> <i>table_name&record_access=Edit&table=table_name&record=XXX</i> ▪ Charts <i>State=Charts</i> ▪ Main <i>State=Main&search=MyAssigned</i> ▪ FAQ Open a record (ID=2) in edit mode <i>example: State=FAQ</i> ▪ FAQItem <i>State=FAQItem</i> ▪ Convert <i>State=Convert:case</i>	"Charts" takes the user to the Power User interface in specified by Table parameter "Main" takes the user to the the interface and allows spe search that should be autorr executed. Note the case ser parameter: Use State=Mai state=Main, since State=work. "FAQ" takes the user to the EndUser interface and allow <i>table</i> parameter to choose th contains FAQ records "FAQItem" takes the user to record. <i>table</i> and <i>record</i> par required "Convert:\$table_name" enal record to be converted from hyperlink must include the n corresponding conversion a This functionality offers a wa template records to create n prepopulated fields. For inst provide a user with a hyperli password reset ticket" that c that already has the categor and other fields filled out for reset request. This parameter works not or login hyperlinks, but also in hyperlinks available in the h the power user home page. provide multiple hyperlinks t a different template ticket di home page, such as: Create Outage Ticket, Request a N Setup, Request a Password a new server upgrade task.
record	Any valid record id <i>record=123</i>	This parameter is mandatory identifies the record to be of ID.
expiration	Any future date <i>expiration=05/31/2025</i>	This keyword defines an exp /DD/YYYY) for anonymous I together with state=Edit

field	\$fieldname:fieldvalue <i>field=summary:test_summary</i>	This keyword allows you to : for a record in state=Edit. A contain several "field" param Use the following format to r field=<\$field_name> :<\$valu
exiturl	Any url <i>example: exiturl=</i> https://www.sw.com	When the user logs out from specified URL
loginurl	Any url	If the user is unable to login because of an invalid usern: combination, go to this URL. If no loginurl is provided, but provided, the exiturl function
timeouturl	Any url	If the user's Agiloft session t inactivity, go to this URL. If no timeouturl is provided b provided, the loginurl functio timeouturl
logouturl	Any url	If the user is manually logge go to this URL If no logouturl is provided, b provided, the timeouturl func logouturl.
cancelurl	Any url	If the user clicks the Cancel is set to No, return to this UF If no cancelurl is provided, th
euiurl	Any url <i>example: euiurl=eui2template/<x.php></i>	When the user logs into the Interface <i>via single-sign on</i> , specifies where to redirect th other ways to create a hyper the end user interface, see t section.

gui	■ No, no ■ EndUser, enduser ■ Staff (default) ■ No/enduser ■ No/staff ■ LowRes, lowres ■ ADA, ada <i>gui=no</i> <i>gui=LowRes</i> <i>gui=ada</i> <i>gui=no/enduser</i> <i>gui=enduser</i> <i>gui=staff</i>	"no" or "No" mean that only record screen, together with post HTML is shown. The re interface is not displayed. "no/enduser" or "no/staff" an explicitly specify whether the be shown using the end use power user layout. "staff" is the default and indi power user interface should "LowRes" parameter will dire the mobile interface regardle "ada" will direct users to the interface.
\$notmobile	true \$notmobile=true	Use the parameter \$notmob mobile device to access the interface, either power or en depending on permissions. parameter can also be used buttons, to be sent to the br login request. For example: <pre><input type="hidden" name="\$notmobile" val</pre>
field=hide_btn:true	Prevents display of the Finish&New button	This keyword is used in conj GUI=No when you want the single record, such as an en application

navigateto	Opens a record to a specific field in the form	This keyword is used to define in the record form that is put opening the link. You can specify locations for power users and an example: <pre>navigateto=%7Bstaff%3A'renewal_notification_2_Cenduser%3A%7Bfield%3A'renewal_notification_7D</pre> This utilizes URL encoding in symbols. To make the example consider how it reads when URL encoding: <pre>navigateto={staff:{field:'renewal_notification_c{field:'renewal_notification_c</pre> However, the URL encoding when building the usable hyperlink This parameter can also be \$returnURL parameter of an
user	Any valid user login name	The keyword parameter provides login name.
passwd, password	Any valid password for the specified user <i>example:</i> passwd=bob	"passwd or password" value provide the password part of /password combination.
search	Any valid saved search name	This keyword parameter provides of a saved search that is automatically executed when the user logs This parameter is always used as the table parameter

customsearch	Any valid search	This keyword allows the use of field names and values within itself. The search uses the symbols <code>==</code>, <code>>=</code>, <code>></code>, <code><=</code>, <code><</code>, <code>!=</code>, <code>(,)</code>, <code>&&</code> and many of these symbols have meanings in HTML, so they must be expressed using %N equivalents. For example: <code>CustomSearch=3E=Closed%26%26Severi</code> If the URL is used in a return value of another query string and excluded characters must be encoded, meaning the % must also be expressed in %N for demonstration, & is single-encoded and double-encoded as %26. URL-encode for "&", and % encode for "%"). Multiple conditions can be joined using or && symbols. It is possible to specify whether the data should be sorted ascending or descending or using <code>sortasc=\$fieldname</code> or <code>sortdesc=\$fieldname</code>. If columns contain spaces, replace _ instead, and if names contain single quotes place them in single quotation marks. For example: <code>Name_of_Related_Party_Technologies Inc. '&&Party_Position</code>
---------------------	------------------	---

record_access	View, view Edit, edit none	This keyword causes the screen to be opened for viewing or editing. If none is specified, causes no interaction while the hotlink is processed. You might use "none" in a hotlink intended to change some data without showing the screen. For example, state=Cases&record=2&fields=high& record_access=record_high to change a case's priority to "high" and then go to the exit URL. This keyword can be used to return a single record without showing the rest of the interface.
locale	de en es fr ru zh pt_BR SW_User_Selected_Lang	This keyword is used to define the locale in which the interface should be displayed to the user. Accepted values correspond to the following languages: - German - de - English - en - Spanish - es - French - fr - Russian - ru - Chinese - zh - Brazilian Portuguese - pt_BR For example: &locale=fr A special value SW_User_Selected_Lang allows to log in with the same language as the last user's session. This keyword can be used from now on in the same way. If no value is supplied English is used for backward compatibility.

Examples

Use these examples to see how keywords can work together.



SAML SSO users must use a Service Provider initiated hyperlink to access Agiloft. The SAML Identity Provider should be configured to include the attribute InResponseTo, and the corresponding value, in the SAML assertion response that is sent to Agiloft.

Action	Hotlink
Create a new contract record using SAML single sign-on	https://test.agiloft.com/gui2/samlssologin.jsp?State=New:contract&KB=demo
Open the Demo project in the EUI regardless of the user's permission set	https://test.agiloft.com/gui2/samlssologin.jsp?project=Demo&gui=enduser&state=enduser&euiURL=/eui2template/main.php
Open a specific record for editing using SAML single sign-on	https://test.agiloft.com/ui/samlssologin.jsp?project=Demo&state=Edit:Contract&table=contract&record_access=view&record=+\$id+&gui=no
Create a new Case record using SAML single sign-on	https://test.agiloft.com/gui2/login.jsp?keyID=0&kb=demo&user=admin&passwd=1&State=New:Cases.Bug_Report&table=cases&gui=no &field=description:preset%20from%20hotlink&field=solution:--%20enter%20some%20---
Access the mobile interface on a desktop device.	https://test.agiloft.com/gui2/login.jsp?keyID=0&kb=KBNAME&user=USER&password=****&gui=lowres
Access the ADA compliant interface.	https://test.agiloft.com/gui2/login.jsp?keyID=0&kb=KBNAME&user=USER&password=****&gui=ada
Go to the Legacy End User Interface. When the user selects Exit, go to the URL: https://test.agiloft.com/gui2/hotlinks/test_exit_url.html If there is an error, for example the password is invalid, go to the URL: https://test.agiloft.com/gui2/hotlinks/test_login_url.html	https://test.agiloft.com/gui2/login.jsp?keyID=0&kb=demo&user=admin&passwd=1&State=enduser&exiturl=http://test.agiloft.com/gui2/hotlinks/test_exit_url.html&loginurl=http://test.agiloft.com/gui2/hotlinks/test_login_url.html
Go to the power user interface and select the Cases table	https://test.agiloft.com/gui2/login.jsp?keyID=0&kb=demo&user=admin&passwd=1&State=Main&table=case
Log in to the main.php page of the default End User Interface When the user exits, go to the URL https://www.agiloft.com	https://example.com/gui2/eui2template/main.php?KeyID=0&KB=Demo&user=internal&password=1&exiturl=https://www.agiloft.com
Try to go to a non-existent table to generate a deliberate error	https://test.agiloft.com/gui2/login.jsp?keyID=0&kb=demo&user=admin &passwd=1&State=Main&table=nonexistent_contacts
Go to the contacts table	https://test.agiloft.com/gui2/login.jsp?keyID=0&kb=demo&user=admin &passwd=1&State=Main &table=contacts
Go to "contracts" table and perform the Saved Search named "company name"	https://test.agiloft.com/gui2/login.jsp?keyID=0&kb=demo&user=admin &passwd=1&State=Main&table=contracts_table &search=company%20name
Go to "contacts" table and search for the "test" keyword	http://test.agiloft.com/gui2/login.jsp?keyID=0&kb=demo&user=admin &passwd=1&State=Main&table=contact&customsearch=test

Submit a new bug without showing the Agiloft GUI, logoff on finish	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=New:Case &table=case&gui=no
Submit a new bug and show the GUI	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=New:Case &table=case
Go to Reports for the contact table and show the GUI	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=Charts &table=contact
Go to Reports for the contact table without showing the GUI	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=Charts &table=contact&gui=no
Submit a new record without showing the GUI, set the "description" and "solution" fields	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=New:Case &table=case&gui=no &field= description: preset%20from%20hotlink &field= solution:--%20enter%20some%20---
Submit a new record without showing the GUI, set the "description" and "solution" fields and immediately exit to the specified URL without giving the user the opportunity to make any changes to the record.	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin&passwd=1&State=New: Case&table=case&gui=no &table=cases&gui=no &field=description: preset%20from%20hotlink &field= solution:--%20enter%20some% 20---+&_mode=new &_unifier=50&type=30 &exiturl=http://test.agiloft. com/gui2/hotlinks/test_exit_url.html
Open a record (ID=2) in edit mode	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=Edit:Case &table=case&record=2 &record_access=edit
Open a record (ID=2) in view mode	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=Edit:Case &table=case&record=2 &record_access=view
Open a record (ID=2), set priority=low and exit	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=Edit:Case &table=case&record=2 &record_access=none &field=priority: low
Open a record (ID=3) in edit mode and change the summary and priority fields	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &passwd=1&State=Edit:Case &table=case&record=3 &record_access=edit &field=summary: from_link Tue Mar 15 15:59:09 PST 2009 &field=priority:medium
Open a record (ID=1) in edit mode using a temporary password that expires on 10/25/09	https://test.agiloft.com/gui2/login.jsp?keyID=0 &kb=demo&user=admin &record_access=edit &State=Edit:Case &table=case &record=1 &expiration=10/25/09 &passwd= @@sKbNeWUkB5OEXEKRbsa9Ag% 3D% 3D