

Portal Logins

How-To Guide

Overview

Portal links are Gaggle's single-sign-on solution to other services or systems that the district has for its' users. These links appear in the Jump To Menu under the "Portal Links" submenu. These links can take users to a specific URL or automatically log users in to other web sites such as Discovery Education, Google Apps or even SharePoint. Portal Links can use a single username & password for all users or can be configured with individualized usernames and passwords.

Portal Links can only be created by users who have School Administrator access level or higher. The links can be configured to appear just for a specific school, for specific access levels or even for just specific users.

The portal links make Gaggle a very convenient starting point for all of the web services that students and teachers may want to use. Students can start their day by logging into Gaggle and quickly going to the web site needed for the days activities. There is no need to remember multiple usernames and passwords as these are all managed by Gaggle

There is no limit to the number of links that you can add to Gaggle. This is a great way to save classroom time and increase your Gaggle account usage.

Portal Link Attributes

Link Type - "System" link uses the same parameters for all users, whereas "User Specific Params" uses specific parameter values uploaded for each user

Link Scope - the particular school for which users will see the link. District Admins and above will see a district option to have the link show up for all users in a district.

Min Access Level – the lowest user access level who will see this link when they log in.

Max Access Level – the highest user access level who will see this link when they log in.

Link Enabled- whether a link is visible to end users. When a link is first created it is by default disabled, allowing for the upload of user information if needed

Link Display Name - name seen by end user to click on

Base URL - The base URL of the system to integrate with. Information will be posted to this information in a new page when the user clicks on a link

User Identifier - If the link type is user specific, a cvs file is used to upload parameters. The user identifier value indicates how a user is to be linked to the parameters being uploaded in the cvs file. The possible values are: "Gaggle User ID", "Gaggle Username", "Custom ID". The CustomID is generally your district's staff/student ID number.

Param Values- Six parameter values are allowed. The names and values are specified if the link is a System Link (Same for all users). If the link is a User Specific Link, then only the parameter name is specific and then the values will come for an uploaded file.

Uploading User Parameters

User parameters are uploaded through a simple comma separate file. If there are less than six parameters, just supply the number needed. The file is in the format:

```
userIdentifier,param1,param2,param3,param4,param5,param6
```

The userIdentifier is either a Gaggle user ID, Gaggle username, customID, as specified in the "User Identifier" menu option. In the following example, assume there are three parameters defined such as: "myUser", "myPass" and "lang" and we want to upload a value for a user with Gaggle ID = 21399045.

Example:

```
21399045, bob, password, en
```

Parameters from Gaggle's Stored Data

Data for parameters can be pulled from Gaggle's internal database such as Gaggle username, Gaggle User ID, Last Name, Custom ID etc.

Parameters surrounded with greater than and less than signs, "<<param>>", are pulled from the Gaggle database for the given user at the time the link is accessed. If a dynamic parameter is specified for a System link the current user's data will be used. Only primitive fields accessible directly through the User object are exposed in this way.

Available User Data fields are:

```
<<userId>>  
<<userName>>  
<<firstName>>  
<<lastName>>  
<<middleName>>  
<<fullName>>  
<<accessLevel>>  
<<customId>>  
<<adminUserId>>  
<<humanMonitorId>>  
<<forwardTo>>  
<<outsideEmail>>  
<<note>>  
<<parent>>  
<<child>>  
<<shardId>>
```

Notes on Security

The basic portal link security is not completely impenetrable. Parameter information is hidden from the end user but is still accessible to a very tech savvy user. The assumption being made is that that legitimate logged in Gaggle users won't be trying to extract information from their own integrated systems and in general they probably already have access to the information. Gaggle is just providing a utility to quickly access it.

Parameters are loaded into the portal page encrypted. A second AJAX call is made when the page loads to retrieve a key to decrypt the form values and post them to the portal's URL. In this way actual passwords are not sitting in plain text in the page/cache and returns to that URL will require the user to be logged in to Gaggle (as the correct user) for the decryption to take place.

The parameters are not sent in clear text over the wire, just the key to decrypt them (only good for one call), but the values are eventually posted in the browser. Thus the parameters would only be accessible to a determined person legitimately using Gaggle to hack their own school's information. In the case of a User Specific Link this determined hacker could only access individual data if they had already broken into the target user's Gaggle account.

Determining the Base URL and Parameters

Below you will find approximately 30 common base URL and parameter sets for common tools such as Discovery Education, NetTrekker and more. If you do not see your tool below you can follow these steps to determine what items you'll need to enter into Gaggle.

The following steps will allow you to determine the base UR: and necessary parameters for a new site that is to be integrated via the Gaggle Portal Logins.

1. Download and install the FireFox Add On "Tamper Data. Can be found at:
<https://addons.mozilla.org/en-US/firefox/search?q=tamper+data>
2. Restart FireFox
3. Go to the URL where you wish to log in.
4. From the FireFox tools menu select "Tamper Data."
5. Click the "Clear" button at the top of the Tamper Data screen.
6. Return to the login page for the new portal site.
7. Log into the new site
8. Go back to the Tamper Data screen
9. Right Click on the first row of the data and choose "Details." (You may need to highlight the row first)
10. The displayed value is the base URL needed above.
11. Look in the lower left pane of the same tamper Data screen.
12. Right Click on the bottom item labeled "POSTDATA" and choose "Details." (You may need to highlight the item first)

13. The new screen will show the parameters and values needed above. (Clicking the decode radio button will help.)
14. Some of the parameters may not be needed.
15. To decrypt the html character codes use this site:
<http://scriptasylum.com/tutorials/encdec/encode-decode.html>

Example Values for Common Systems

(Please note the example parameters are place-holders. You'll need to enter your account information in the fields such as username and password)

Animoto

Base URL: <https://animoto.com/session>

Parameters:

email=joe@gaggle.net

password=123

AP Images

Base URL: <http://www.apimages.com/Index.aspx?ReturnUrl=%2fdefault.aspx>

Parameters:

__EVENTTARGET=

__EVENTARGUMENT=

__VIEWSTATE=/wEPDwUKMTU4MDU1NjY0NmRkIkJycHqlG+yOE3iG0x1ErB0JH
oI=

ctl00\$ctl00\$body\$left_nav\$loginControl\$username=joe

ctl00\$ctl00\$body\$left_nav\$loginControl\$password=123

ctl00\$ctl00\$body\$left_nav\$loginControl\$loginBtn=Login

a=login

__EVENTVALIDATION=/wEWBAKjluncCQKL1rKCBQL3ydbvCQKGhoTCDZcf0E
YYFR+Zkt9Qaqt9NKUJFk67

Atlas Curriculum Mapping (Visalia)

Base URL: <http://rubiconatlas.net/c/etc/login.php?fromasp=1>

Parameters:

reset=

sendReset=

rpt=

PHPSESSID=ploihl2of8usumhcbkm5r9met0

Email=joe%40gaggle.net

lstPassword=123

Atomic Learning *

Base URL: <https://secure.atomiclearning.com/movies>

Parameters:

username=joe

password=123

Brain Pop

Base URL: <http://www.brainpop.com/user/loginDo.weml>

Parameters:

user=joe

password=123

refer/

x=10

y=5

Carnegie Learning

Base URL: http://resources.carnegielearning.com/validate_login.cfm

Parameters:

gotopage/index.cfm

email=joe%40gaggle.net

password=123

login_operation=Log+In

CQ Researcher *

Base URL: <http://library.cqpress.com/cqresearcher/login.php>

Parameters:

username=nchs

password=ironmen

CultureGrams *

Base URL: <http://online.culturegrams.com/index.php>

Parameters:

a_username=milack

a_password=millard

Discovery Education / United Streaming *

Base URL: <http://www.discoveryeducation.com/login.cfm>

Parameters:

strProductCode=HUB

username=joe
password=123

EBSCO *

Base URL: <http://search.ebscohost.com/login.aspx>
Parameters:
user=nchs
password=ironmen

Edline *

Base URL: <https://www.edline.net/post/Index.page>
Parameters:
TCNK=authenticationEntryComponent
submitEvent=1
screenName=joe
kclq=123
Optional Parameter:
ajaxSupported=yes

Edusoft * (Visalia)

Base URL: <http://www.edusoft.com/login>
username=joe
password=123

Enchanted Learning *

Base URL: <http://members.enchantedlearning.com/cgi-bin/uncgi/login>
Parameters
_username=cherokeeschool
_pw=cherokee

Encyclopedia Britannica *

Base URL: <http://www.school.eb.com/login>
Parameters:
username=ocps
password= orange

Excelsior Software / Pinnacle

Base URL: <http://www.excelsiorsoftware.com/processLogin.aspx>
Parameters:
txtLoginEmail=joe

txtLoginPassword=123
txtActivation=
txtAcctEmail=

Facts on File *

Base URL: <http://www.2facts.com/Default.asp>
Parameters:
username=nchs
password=ironmen

Gale / Cengage Learning (Opposing Viewpoints and Scribner Writers Series)

(user not found; tried both)

Base URL: <https://ordercenter.gale.cengage.com/db2www/register.mac/clogin>
Parameters:
CGUSERID=Chiddix
CGUSERPWD=chargers
site=orde

Gen Yes

Base URL: <http://genyes.com>
Parameters:
login=joe
password=18

Grolier Online

Base URL: http://auth.grolier.com/cgi-bin/go_up_login?
Parameters:
formu=joe
submitButton.x=18 -??? needed
submitButton.y=14 -??? needed
formp=123

Harcourt Assessment

Base URL: <http://www.eharcourtschool.com/index.jsp>
Parameters:
username=joe
image.x=52 -??? needed
image.y=6 -??? needed
password=18

Learning.com

Base URL: <http://platform.learning.com/Login.aspx?preloader=false>

Parameters:

__VIEWSTATE=/wEPDwULLTEyOTMzNjEzNTgPZBYCAgEPZBYCAgEPZBYCAg
YPZBYEAIQPZBYCAgkPZBYCAgIPZBYCAgEPEGRkFgBkAjAPDxYCHgRUZXh0
ZGRkGAEFH19fQ29udHJvbHNSZXF1aXJlUG9zdEJhY2tLZXIlfXxYBBRpVc2VyTG9
naW5Db250cm9sJFVzZXJMb2dpbg==

UserLoginControl\$districtId=

UserLoginControl\$UserName=joe

UserLoginControl\$UserPassword=123

UserLoginControl\$district=ABC

UserLoginControl\$UserLogin.x=67

UserLoginControl\$UserLogin.y=9

Maps 101

Base URL: <http://maps101.com/Login.aspx>

Parameters:

__VIEWSTATE=dDw0NDc3MjM1Mjk7Oz6w0fQ1LVJaKYSO4oTb2KBCpFHjHg%3
D%3D

MemberID=joe

MemberPassword=123

LoginButton=Login

Moodle *

Base URL: <http://moodle.visaliaonline.org/login/index.php>

Parameters:

Username= student01

Password= student01

NetTrekker di *

Base URL: <http://school.nettrekker.com/LOGIN>

Parameters:

credential_0=joe

credential_1=123

destination=http://school.nettrekker.com

Pokemon Learning League

Base URL: <http://www.pokemonlearningleague.com/login/process.weml>

Parameters:

p=123

u=joe

c=undefined

a=1

Pearson SuccessNet

Base URL: <http://www.pearsonsuccessnet.com/snpapp/login.do?method=login>

Parameters:

username=

RequestURL=<http://pearsonsuccessnet.com> - ?? needed

password=joe

Pro & Con *

Base URL: <http://www.pro-and-con.org/validate.asp?submit=true>

Parameters:

txtUserName=nchs

txtPassword=ironmen

ProQuest *

Base URL: [http://portal.bigchalk.com/cgi-](http://portal.bigchalk.com/cgi-bin/WebObjects/PikeApp.woa/wa/Authentication/loginMember)

[bin/WebObjects/PikeApp.woa/wa/Authentication/loginMember](http://portal.bigchalk.com/cgi-bin/WebObjects/PikeApp.woa/wa/Authentication/loginMember)

Parameters:

username=normalwest

password=wildcats

Quia

Base URL:

http://www.quia.com/servlets/quia.style.ProcessQuiaLogin?action=receive_data

Parameters:

username=joe

password=123

image.x=16

image.y=4

Rand McNally Classroom On-line Maps

Base URL: <http://www.randmcnally.com/rmc/EdPub/action/userLogin.do>

Parameters:

username=joe

password=123

Safari Montage

Base URL: <http://www.safarimontage.com/admin/User/smlogin.aspx?refstat=logRef>

Parameters:

ctl00\$ctl00\$content\$pagecontent\$NewUserScript=ctl00\$ctl00\$content\$pagecontent\$NewUserPanel
__EVENTTARGET=
__EVENTARGUMENT=
__LASTFOCUS=
__VIEWSTATE=JQ9NhH+8ajfoI+vA7CnHYNBU/rsw12ErUuFsYvP7ZyWFJQoyYFZ
A6tU2MugZSPMJIBH/VO6o5DuwSPFp2CgFrV6dCczru0IHnLHhV1XFCaBGG8ZJNr6
6j4QJpdihJ7F663Rdb/RJDuMK6AkDz4B1FH4fS2w9OymKKL1hH/7Ts8XbfDIqkJYyO
F6zHRdM/kYixc7xSSsnbcMfe0Bz2YYIJDV0q0SVhb7E93um5KnD4KsuG793A3A1Ip
OZtasGRbIHZFJIWuu9YRoyktYUOjVLC1Jw+o9FdqXQ+SxOVD329is3te1n5tkajR7/T
w+GaPnKZJ2Z1cth2l8F3puPR4+PGInsg1kX6xrn+z2Wm7zluZ2gxapygbxO6ZvWvqQd
/VfAoGdRq/opksy5r3plutJ+QTF9udf1qUJjSWIsPzAVFhFfYtu4pj4tlw==
ctl00\$ctl00\$content\$pagecontent\$RegUserEmailText=joe@gaggle.net
ctl00\$ctl00\$content\$pagecontent\$RegUserPasswordText=1234
ctl00\$ctl00\$content\$pagecontent\$ConfirmPasswordTextBox=
__EVENTVALIDATION=JWi1+wnrHm95Ku7hIxnXS9EKB7cGpsE0akVHdChUkg6Y
xPyPYXt/GinoiS8ilBJ2x+EBjFQEOP6FVoMbRG94W67KMDd4aLsS
ctl00\$ctl00\$content\$pagecontent\$RegLoginButton=Log In

SIRS *

Base URL: <http://ars.sirs.com/custlogin>

Parameters:

password=ironmen

CustNum=IL0929H

Study Island

Base URL: <http://www.studyisland.com/logindispatch.cfm?lcfid=0>

Parameters:

UserName=joe

Password=123

opCode=LOGIN

QGID=

QGLIST=

PACKID=

PJIDATE={ts+'2008-07-29+02:24:32'}

TeacherTube.com

Base URL: URL=<http://www.teachertube.com/login.php?next=>

Parameters

username=joe

password=123

action_login=Log+In

TeachingBooks *

Base URL: <http://www.teachingbooks.net/signin.cgi>

Parameters:

op=signin

password=orange

Optional Parameter:

email_address=

Turn It In

Base URL: https://turnitin.com/login_page.asp

Parameters:

javascript_enabled=1

email=joe

user_password=123

submit_button.x=21

submit_button.y=13

VoiceThread

Base URL: <http://voicethread.com/login/>

Parameters:

email=joe@gaggle.net

pass=123

login=1

ReturnUrl=<http://.com/pricing/pro/>

Word Press (Visalia)

Base URL: <https://wordpress.com/wp-login.php>

Parameters:

log=joe

pwd=123

testcookie=1

redirect_to=<http://wordpress.com/>

submit>Login

World Book *

Base URL: <http://worldbook.com/wb/Home>

Parameters:

uid=unit5

pwd=normal