



Adobe Systems Inc.

Adobe Connect Integration Documentation



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Revision Log

Date	Version	Revised By	Section	Description
5/26/09	1.0	L Enders		Initial Draft
6/9/09	2.0	M Gross		Update & Review
6/10/09	3.0	M Gross		Updated with calendar information



This document details the setup and use of your ANGEL 7.3 customization.

Adobe Connect Integration Customization Detail

This customization enables the Adobe Connect ability through the ANGEL 7.3 Interface. .

Modified ANGEL Files

- (None)

New Files

- AngelRoot\Portal\Nuggets\Adobe_AdminConfiguration_SaveConfiguration.asp
- AngelRoot\Portal\Nuggets\Adobe_AdminConfiguration\default.asp
- AngelRoot\Portal\Nuggets\Adobe_AdminConfiguration\info.ini
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\PlayMeeting.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Body.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Left.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Left_Hover.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Left_Active.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Panel_Left.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Panel_Right.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Right.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Right_Active.png
- AngelRoot\Portal\Nuggets\Adobe_Connect\Images\Tab_Right_Hover.png
- AngelRoot\Portal\Nuggets\Adobe_Connect_AdobeLogin.asp
- AngelRoot\Portal\Nuggets\Adobe_Connect_DeleteMeeting.asp
- AngelRoot\Portal\Nuggets\Adobe_Connect_LoadMeetings.asp
- AngelRoot\Portal\Nuggets\Adobe_Connect_SaveCreds.asp
- AngelRoot\Portal\Nuggets\Adobe_Connect\AddMeeting.aspx
- AngelRoot\Portal\Nuggets\Adobe_Connect\AddMeeting.aspx.cs
- AngelRoot\Portal\Nuggets\Adobe_Connect\Adobe_Connect.css
- AngelRoot\Portal\Nuggets\Adobe_Connect\Adobe_Connect.js
- AngelRoot\Portal\Nuggets\Adobe_Connect\default.asp
- AngelRoot\Portal\Nuggets\Adobe_Connect\info.ini

Database Changes

- MasterScript.sql



Setup and Usage

Setup

To use the Adobe Connect Integration customization, the following installation steps must be taken:

NOTE: If you are an ANGEL hosted customer, please contact AHS to do the installation.

1. Unzip the AdobeIntegration.zip.
2. Copy the contents of AngelRoot into your ANGEL's AngelRoot directory. *Note: if your site is load balanced, then the code must be copied to each ANGEL server.*
3. Run the SQL script against your ANGEL database.
4. To create the Adobe Administration nugget, go to the ANGEL Admin Console
5. On the Application Tab in the Portal Configuration, select Portal Components Manager.
6. Select Register new. The system should show '2 new nuggets found.' The ID of those new nuggets are 'Adobe_AdminConfiguration' and 'Adobe_Connect'.
7. Edit the Administrator Console page and add the Adobe Connect Configuration nugget. It will be placed on the Application tab. (see image #1)

Image #1

The screenshot shows the Administrator Console interface. At the top, there is a gear icon and the text "Administrator Console" with a link "Edit Page" below it. The main content area is divided into three tabs: "Institution", "Application" (which is selected), and "Tools". Under the "Application" tab, there are three main configuration panels:

- Enterprise Configuration:** Contains links for System Settings, Classification Codes, Domains, Authentication Sources, and Environment Variables.
- Interface Configuration:** Contains links for Help Editor, System Templates, Resource Localization, and Embedded Instructional Design.
- Adobe Connect Configuration:** Shows the status "The Breeze Server is **Configured**." and an "Edit Configuration" button.

On the right side of the screen, there are two vertical panels:

- Tool Configuratio** (partially visible): Contains links for Standards, Course Mail, LIVE Settings, and Published Grade.
- Portal Configuratio** (partially visible): Contains links for Portal Component and Portal Pages.

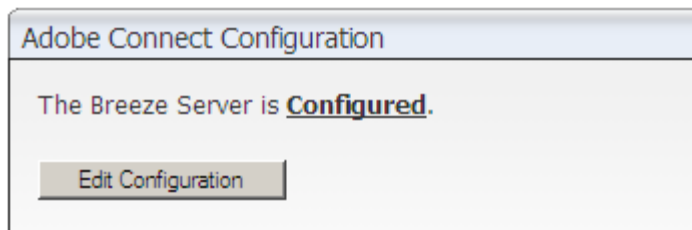
8. You can now enter the domain of the Breeze Server by selecting 'Edit Configuration', entering the value and selecting 'Submit.' (see image #2)

Image #2



9. The nugget will then show you that it's been configured. (see image #3)

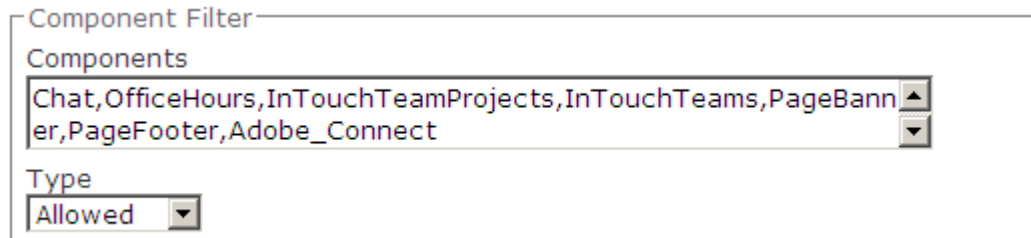
Image #3



Upon submit, the value of the server is stored as the environment variable setting. The environment variable is ADOBE_CONNECT_URL.

10. To create the Adobe Connect Sessions nugget, on the Application Tab in the Portal Configuration, select Portal Pages.
11. Select to Edit the COURSE Communicate page.
12. Add 'Adobe_Connect' to the list of Components. (see image #4) Once you save, you can also edit the Layout of the page and add the nugget here.

Image #4



13. Environment Variables
 - a. ADOBE_CONNECT_URL – Global Environment Variable that holds the value for the Connect URL. Can also be set using the Adobe Connect Configuration Nugget. (see image #1)
 - b. ADOBE_CONNECT_USERNAME – User specific variable that stores Connect username.



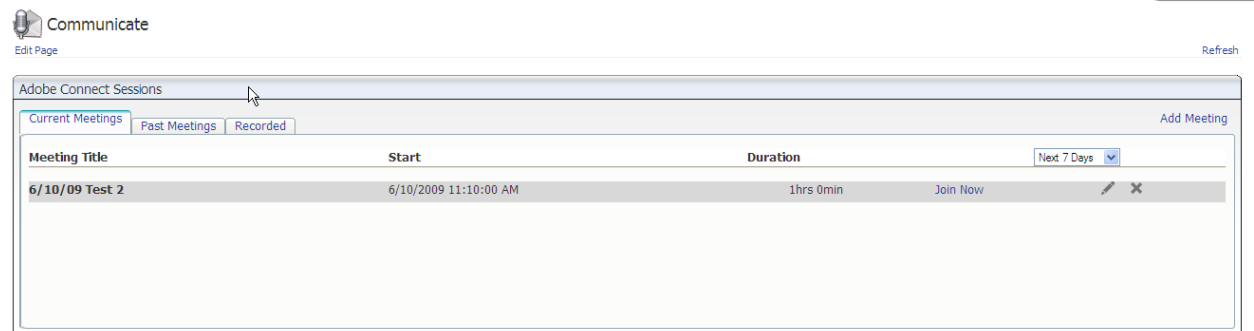
- c. ADOBE_CONNECT_PASSWORD – User specific variable that stores Connect password.
14. With the setup of users, the first name and last name must match between ANGEL and Adobe Connect.

Creating Meetings

A new ANGEL Nugget, Adobe Connect Sessions, has been created and is accessible within an ANGEL course via the Communicate tab.

- All users will see the 'Current Meetings', 'Past Meetings', and 'Recorded' tabs,
- The 'Add Meeting' link will display for users with Course Editors rights or above.
- Users have the ability to filter their view of current meetings by selecting 'Next 7 Days', 'Next 30 Days', 'Next 60 Days', and 'Next 90 Days'.
- Meetings appear as current while the meeting is in progress as calculated by the start time and the duration. Once the calculated end time has passed the meeting is moved to the 'Past Meetings' tab but remains as available with the 'Join Now' link.
- Users have the ability to filter their view of past meetings by selecting 'Past 7 Days', 'Past 30 Days', 'Past 60 Days', and 'Past 90 Days'.
- Users have the ability to filter their view of recordings by selecting 'Past 7 Days', 'Past 30 Days', 'Past 60 Days', and 'Past 90+ Days'.

Image #5



When a user selects to 'Add Meeting', they are presented with the Session Settings screen. The meeting title, host, presenter and participants must be selected in order for meeting to be saved.

The Host dropdown includes the list of individuals in the course who have Course Editor rights (32) or higher, with the exception of the meeting creator. The meeting creator will automatically included and will be selected as the default selection.

The Presenter dropdown includes the list of individuals in the course who have Course Editor rights (32) or higher. The presenter will not have a default value. The presenter and the host may be the same value, but the user will only have 1 rights level in Adobe. The rights level will be host.



Image #6
Session Settings

Title:

URL:

Start Time: June 9 2009 PM 1 50

Duration: Hours 1 Minutes 0

Host: Enders, Lovisa

Presenter: Enders, Lovisa

Meeting Type: Public Private Protected

Participants:

Not Attending	Attending
Administrator, ANGEL Atkins, Jordan Enders, Lovisa Gross, Mary Gross, Lindsey Pease, Jason Schumm, Dan	

Buttons: Add All, >>, <<, Clear

Buttons: Save, Cancel

Once the meeting is saved, it will be added to the Adobe Connect Sessions nugget. The option to 'Join Now' is viewable by all, and the Edit, Delete, and Add Meeting options are only displayed for users with course rights of 32 or higher.

Course Editor or higher view

Image #7

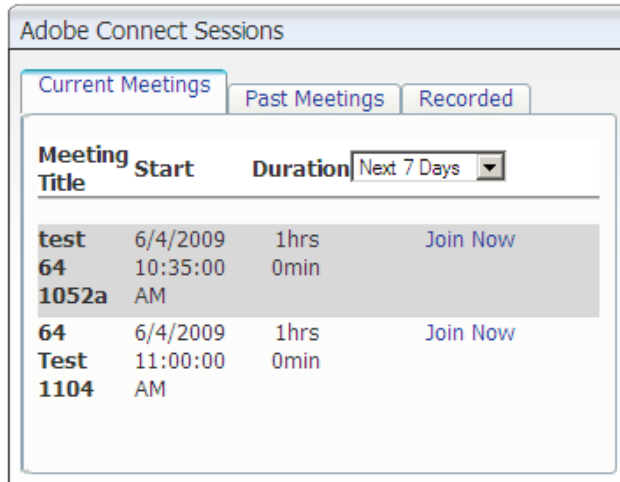
Adobe Connect Sessions

Current Meetings | Past Meetings | Recorded | Add Meeting

Meeting Title	Start	Duration	Next 7 Days	Join	Edit	Delete
test 64 1052a	6/4/2009 10:35:00 AM	1hrs 0min	Now	Join	✎	✕
Add Host Test 1065 64	6/4/2009 10:40:00 AM	1hrs 0min	Now	Join	✎	✕

Student View

Image #8



Adobe Connect Sessions

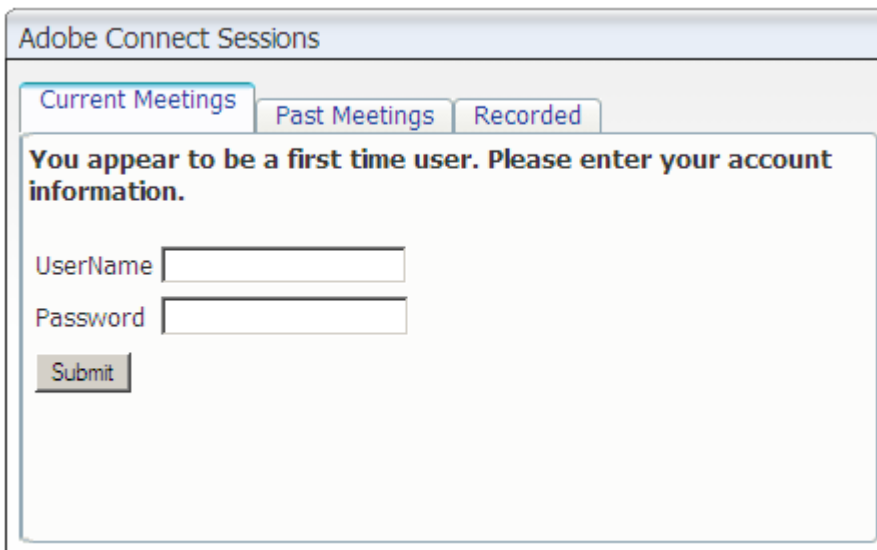
Current Meetings | Past Meetings | Recorded

Meeting Title	Start	Duration	Next 7 Days
test	6/4/2009	1hrs	Join Now
64	10:35:00	0min	
1052a	AM		
64	6/4/2009	1hrs	Join Now
Test	11:00:00	0min	
1104	AM		

When a user selects 'Join Now' for the very first time, they are presented with the login screen. Once they have successfully logged in, the ADOBE_CONNECT_USERNAME and ADOBE_CONNECT_PASSWORD environment variables will be set and stored for that user. The user will not need to log in again when joining a meeting unless the authentication fails.

Please note that users not yet registered for the Adobe Connect authentication through ANGEL may see different behavior when access a meeting as they may not be an official invitee on the Adobe side until ANGEL can reconcile their account. This is specifically true of the private and protected meetings created before the user is registered. The user may appear to be a guest and 'knock' to enter the meeting.

Image #9



Adobe Connect Sessions

Current Meetings | Past Meetings | Recorded

You appear to be a first time user. Please enter your account information.

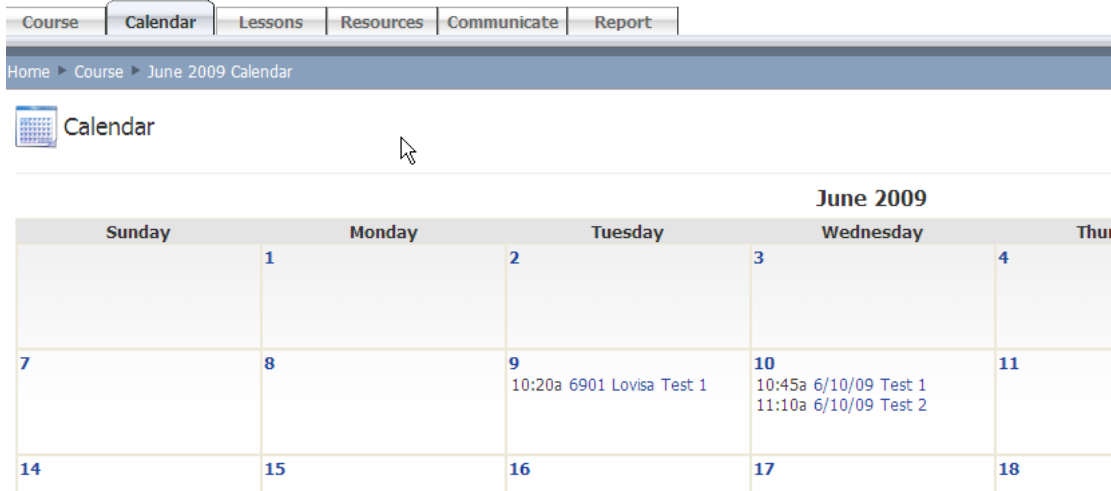
UserName

Password

Calendar Entries

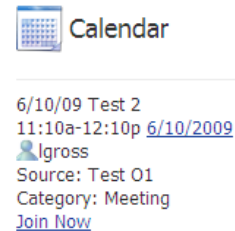
Once an Adobe Connect Meeting is configured, a calendar entry is made. An entry is made for each invitee. The user can access this through their course calendar.

Image #10



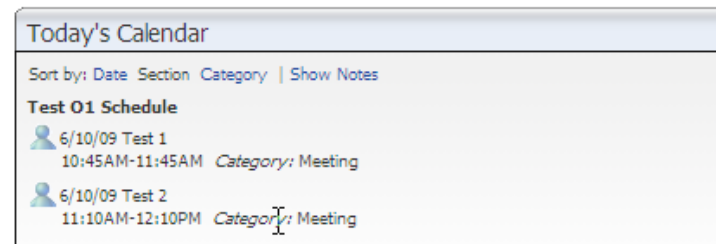
Selecting a calendar entry will allow the user to view more detail which includes a join now option. The Join Now link works the same was at the Join Now link that appears in the list of Adobe Connect Sessions.

Image #11



The calendar entry will also appear on the user home page in the Today's Calendar nugget, if the user has included that nugget on their home page.

Image #12



Deletion of a meeting from the Adobe Connect Sessions list will also remove the corresponding calendar entries.