

Opal - Feature # 72: User Groups & Advanced Permissions

Status:	Closed	Priority:	Immediate
Author:	Dave Hulihan	Category:	-
Created:	11/04/2009	Assigned to:	-
Updated:	03/08/2010	Due date:	
Subject:	User Groups & Advanced Permissions		
Description:	<p>What do you think about implementing a User Group system? Here's 2 implementations of how we could use a group system in Opal:</p> <p>* *Category Based* - I'm thinking A group will be allowed certain permissions(CRUD) to item categories. All users in a certain group can then, create, edit, update, delete items from a certain category. This will allow for better collaboration between a group of users.</p> <p>* *Item Object Based* - Certain Groups will be allowed assigned certain permissions(CRUD) to specific Item Objects. For instance, the *Reviewers* group would be allowed to create new reviews to items, and the *Review Moderators* group would be allowed to edit/delete reviews.</p> <p>On a separate note, If we implement User Groups, We should also add a System Setting(type: *Registration*) that specifies the default group for new users.</p>		

History

01/19/2010 11:27 PM - Dave Hulihan

- Target version deleted (0.3.0)

02/20/2010 02:13 AM - Dave Hulihan

- Target version set to 0.3.2

Brainstorm: We could also add a new Model that's called: GroupPluginPermissions. This lets you specify which groups can create/update/read/delete a certain plugin type. This would let better collaboration between users, since users of a certain group can add images to other groups.

If we do this, we should also add an approval feature(is_approved) for each type of plugin object created for an item, so the item creator can approve items added by other users, etc.

02/26/2010 06:58 AM - Dave Hulihan

- Priority changed from Normal to Immediate

02/26/2010 09:30 PM - Dave Hulihan

- % Done changed from 0 to 30

Created Group Controller & Views. Also added the ability to change a user's group when editing a user.

02/27/2010 06:08 AM - Dave Hulihan

- % Done changed from 30 to 40

Completed Group Plugin Permissions code for changing a group's permissions in regards to plugins for any item. This will be the first Group Permission type to be active. Through this particular set of Permissions, you can change what groups can do to Items system-wide. For example, if you wanted anyone to be able to add Images to one of your Items, subject to your approval, this can be done!

The next step is to add all the permissions functions into the various plugin actions.

02/27/2010 06:12 AM - Dave Hulihan

- File opal_permissions_in_action.JPG added

02/27/2010 06:12 AM - Dave Hulihan

- *File opa_permissions_in_action.JPG deleted*

03/03/2010 10:48 AM - Dave Hulihan

- *% Done changed from 40 to 50*

Finished visibility coding in each Plugin View for Group Plugin Permissions. Next up: Coding for Item Owners to Approve Plugin items created by other users.

03/05/2010 07:16 AM - Dave Hulihan

- *% Done changed from 50 to 80*

Finished Approval View & Controller code. The first round of Group Permissions is almost done! Next up: Testing...

03/06/2010 06:50 PM - Dave Hulihan

- *% Done changed from 80 to 90*

I also added a "Requires Your Approval" Attention box to the the User Home Page and the My Items page for users. This will show them any new plugin items that need to be approved. Testing Almost done...

03/08/2010 05:59 AM - Dave Hulihan

- *Status changed from New to Closed*

- *% Done changed from 90 to 100*

Looks good!