**Searching by Personal Classifications**

Constants.cs

* ~~CURRENT\_AUTHOR\_SEARCH\_CLASSIFICATIONS\_KEY = “CurrentAuthorSearchClassifications”~~

AuthorSearchManager.cs

* ~~+ property ClassificationsCacheSearchKey that returns Constants.CURRENT\_AUTHOR\_SEARCH\_CLASSIFICATIONS\_KEY~~
* ~~+ method SetSearchClassificationsToCache that places passed in classifications to ClassificationsCacheSearchKey~~
* ~~+ method GetSearchClassificationsFromCache that retrieves classifications string from ClassificationsCacheSearchKey~~
* ~~+ method RunClassificationsSearch –~~ 
  + ~~Get selected classifications comma-delimited string from AuthorSearchManager.GetSearchClassificationsFromCache~~
  + ~~Query~~
    - ~~PeopleID from PEOPLE~~
    - ~~INNER JOIN CLASPDAT on PeopleID~~
    - ~~WHERE~~
      * ~~PEOPLE.INACTIVE = 0~~
      * ~~CLASPDAT.CLASSCID IN selected classifications string returned from cache~~
  + ~~Go through and convert people entities to AuthorSearchResultsGridData objects~~
  + ~~Place the list of AuthorSearchResultsGridData to cache via AuthorSearchManager.SetAuthorListToCache~~
* ~~+ GetEventID to centralize the logic of determining the event id for the searches being handled by the manager.~~

SearchAuthorsByPersonalClassifications.aspx

Page\_Load –

* ~~create an instance of AuthorSearchManager~~

btnSubmit\_ServerClick

* ~~place character array/string of selected classifications to cache via AuthorSearchManager.SetSearchClassificationsToCache~~
* ~~call AuthorSearchManager.RunClassificationsSearch~~
* ~~set the results grid current page to 1 via AuthorSearchManager.SetResultsGridCurrentPage~~
* ~~redirect to SearchAuthors.aspx.~~

ConfigureLoadEntities

* ~~Get revision from CurrentSession into Revision property if it doesn’t exist in query string.~~
* ~~Gather selected classes from AuthorSearchManager.GetSearchClassificationsFromCache, if any exist, and load into \_loadedSelectedClasses, if doesn’t exist in the query string.~~
* ~~Gather author search mode from AuthorSearchManager.GetCurrentAuthorSearchMode and populate AuthorSearchMode property, if it doesn’t exist in query string.~~

SetControls

* ~~Capture the event id in similar fashion as capture in SearchAuthors.aspx. Perhaps centralize in AuthorSearchManager.~~

SearchAuthors.aspx/cs

* ~~Create a new div to contain from divAlternateAuthorsDescription divNoAuthorsFound, id=divSearchControlContainer.~~
* Create a new div to contain the search by classification elements
  + ~~Create div to hold the top links~~
  + ~~Create div/box to hold the description of the selected classifications~~
  + ~~Create a button that returns the user to the SearchAuthorsByPersonalClassifications.aspx. set onclick to server handler btnReturnToClassificationsSearch\_Click;~~
  + ~~Need a Target Publication Box same as with the SearchControl – make common so both procedures can use it.~~
* ~~+ method SetupSearchControl which will set all necessary properties for the SearchControl, if necessary. Should also set the AlternateAuthorsDescriptionDiv(true) – this is not shown with searching for alternate authors by personal classification.~~
* + method SetupForClassificationsSearch
  + ~~Create a new ClassificationManager~~
  + Creation of top links
    - ~~Manuscript Details – seems it is the same as if using the search control~~
      * ~~articleTypeFamilyID == ARTICLE\_TYPE\_FAMILY\_REGULAR or ARTICLE\_TYPE\_FAMILY\_CONSUB~~
        + ~~use GetCustomDetailsLink~~
        + ~~else~~
        + ~~use GetCustomProposalDetailsLink~~
    - ~~Help with Searching – uses viewPersonalClassHelp~~
    - ~~Register and Invite New Author/Register and Select as Alternate – think these are created same as when SearchControl is shown. Register author link – seems to be same logic as name/address searches – both call to RegisterUpdateUser.aspx but pg query string variable is either altAuthSrch or authoSrch.~~
  + Selected Classifications Box –
    - ~~Populate the new selected classifications div via ClassificationManager.GetClassificationsListBySelected.~~
    - ~~Will need to capture the selected classifications list from the cache via AuthorSearchManager.GetSearchClassificationsFromCache.~~
    - ~~Text at beginning of box is Pages.Editorial.SearchAuthorsByPersonalClassificationResults.LabelPersonalClassificationsSelected.~~
    - ~~Button to return to search form (SearchAuthorsByPersonalClassifications.aspx) text should be Common.ActionLinks.EditSearchByPersonalClassifications with return to page done by client onclick event. May want to change this to server so the cache can be cleared.~~
    - ~~Target publication box done the same as other search – centralize creation into function.~~
* ~~+ private helper method to show/hide the divSearchControlContainer~~
* ~~Move the code from Page\_Load that sets the links on the top of the SearchControl to SetupSearchControl method.~~
* ~~Cancel button at bottom of the results grid should bring the user back to the authorSelectionSummary.aspx page.~~
* ~~+ event handler btnReturnToClassificationsSearch\_Click~~

Page\_Load –

* ~~Move capture of \_currentSearchMode before any SearchControl property setting.~~
* ~~Based on \_currentSearchMode call either SetupSearchControl or SetupForClassificationsSearch.~~
* ~~Add any necessary client scripts~~

AuthorSearchResultsGrid.ascx.cs

ShowData

Need to get the personal classifications for the individual authors