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Detail Design: CCO eCoaching Admin eCoaching ACL

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Prepared by: Lili Huang Date: 04/11/2017

Department: HCSD

Change History Log

| Date | Change Description | Author |
| --- | --- | --- |
| 04/11/2017 | Initial Revision – TFS 5920 | Lili Huang |
|  |  |  |

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1. **Description**

This document covers the functions provided to administrators to manage eCoaching access control.

1. **Controller**
   1. UserController.cs
      1. GetEcoachingAccessControlList action – HttpGet

Get eCoaching access control list by calling UserService.GetEcoachingAccessControlList;

Return Json result with total number of records found, total number of records filtered, and the list returned.

* + 1. InitEcoachingAccessControlDelete action - HttpPost

Get the eCoaching access control object to be deleted by row id by calling UserService.GetEcoachingAccessControl.

Return partial view \_DeleteEcoachingAccessControl.cshtml with the eCoaching access control object returned from the previous step.

* + 1. DeleteEcoachingAccessControl action - HttpPost

Delete the specified record by calling UserService.DeleteEcoachingAccessControl;

Return Json result with success as true if the record has been successfully deleted; false otherwise.

* + 1. InitEcoachingAccessControlEdit action - HttpPost

Get the eCoaching access control object to be updated by row id by calling UserService.GetEcoachingAccessControl;

Return partial view \_EditEcoachingAccessControl.cshtml with the eCoaching access control object returned from the previous step.

* + 1. UpdateEcoachingAccessControl action - HttpPost

Set result to “datainvalid”;

If ModelState is valid, call UserService.UpdateEcoachingAccessControl (eCoachingAccessControlViewModel) to update the record passed from the page, set result to “success” if update is successful, set result to “fail” otherwise;

Return Json result with the result from the previous step and the record passed from the page.

* + 1. InitEcoachingAccessControlAdd action - HttpPost

Get a list of all active sites by calling SiteService.GetSites();

Set the first site in the site list as the default selected site;

Get a list of all employees from the selected site by calling UserService.GetEcoachingAccessControlToAdd;

Create an object of eCoachingAccessControlAddViewModel with the above (SiteList, NameList).

Return partial view \_AddEcoachingAccessControl.cshtml with the eCoachingAccessControlAddViewModel object.

* + 1. AddEcoachingAccessControl action – HttpPost

Set result to “datainvalid”;

If ModelState is valid

* Insert the record (eCoacingAccessControlAddViewModel object) passed from the page into database by calling UserService.AddEcoachingAccessControl;
* Check the row id returned from the previous step, if it is greater than 0, set success message that is going to be displayed on the page; set fail message otherwise;

End If ModelState is valid

Return Json result with the process message and the eCoacingAccessControlAddViewModel object passed from the page

* + 1. LoadUsersBySite action – HttpPost

Get all available employees for the specified site to add by calling UserService.GetEcoachingAccessControlsToAdd;

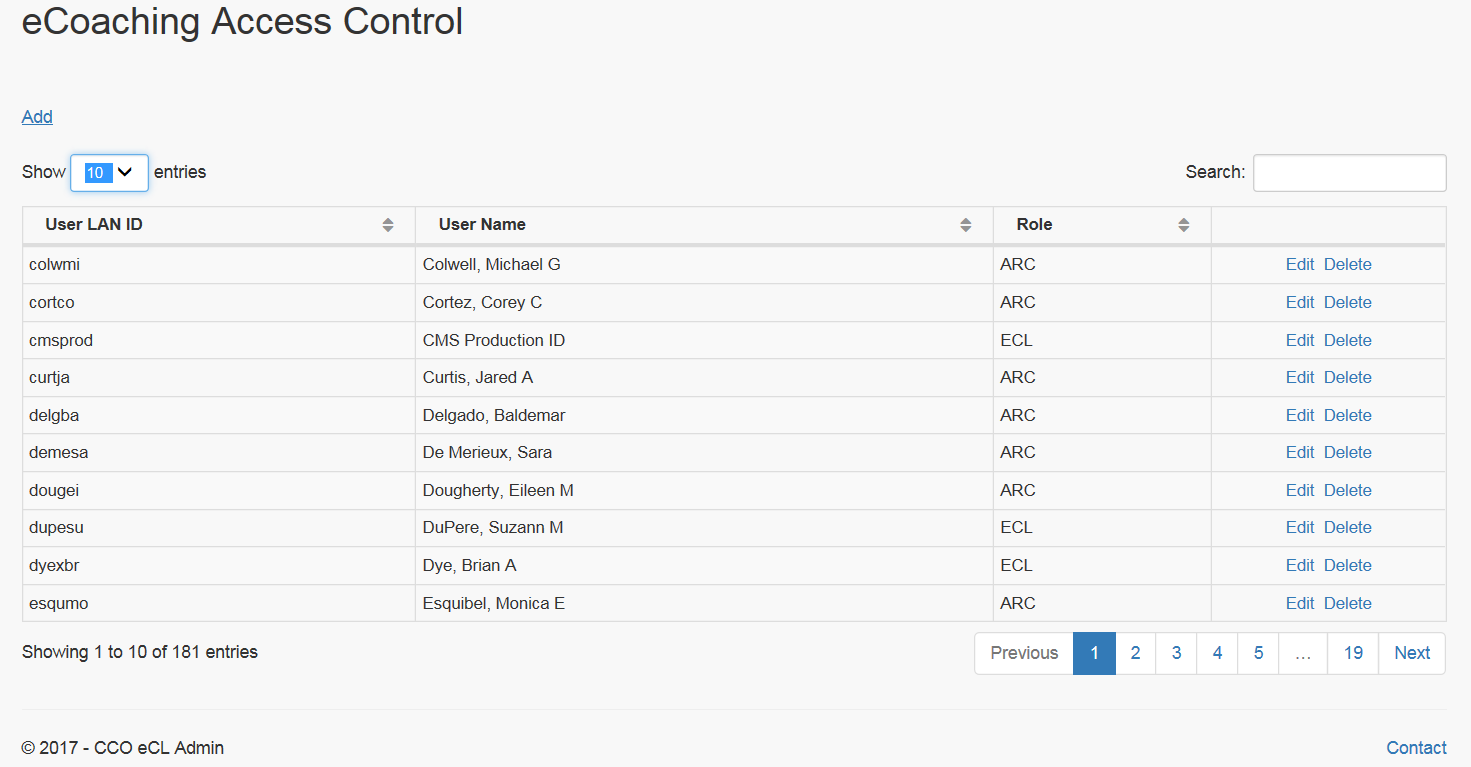
1. **Page details**
   1. List (Views\User\eCoachingAccessControlList.cshtml)
      1. Razor pages comprising Web Page

None

* + 1. Layout Page

Views\Shared\\_Layoutcshtml

* + 1. Screenshot



* + 1. Links

None

* + 1. Web Page Invoked Events

| Action | Processing & Result |
| --- | --- |
| Click “Edit” | An ajax call is made to get the selected user to edit.  Controller: User  Action: InitEcoachingAccessControlEdit  The selected user (LanId, Name, Role) will be displayed in a modal dialog. |
| Click “Delete” | An ajax call is made to get the selected user to delete.  Controller: User  Action: InitEcoachingAccessControlDelete  A modal dialog displays with delete confirmation message. |
| Click “Add” | An ajax call is made to get all the sites and employee names for the selected site.  Controller: User  Aciton: InitEcoachingAccessControlAdd  A modal dialog displays with Site dropdown and Name dropdown populated. |

* + 1. Form Fields

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Page Name** | **Field Type** | **Field Name** | **Default Value** | **Data Element Source** | **Validation** |
| eCoachingAccessControlList.cshtml | Label |  | eCoaching Access Control |  |  |
| Link |  | Add |  |  |
|  | Start display user list | | | | |
| Label |  | User LAN ID |  |  |
| Label |  | User Name |  |  |
| Label |  | Role |  |  |
| Text |  |  | Historical\_Dashboard\_ACL.User\_LanID |  |
| Text |  |  | Historical\_Dashboard\_ACL.User\_Name |  |
| Text |  |  | Historical\_Dashboard\_ACL.Role |  |
| Link |  | Eidt |  |  |
| Link |  | Delete |  |  |
| End display user list | | | | |

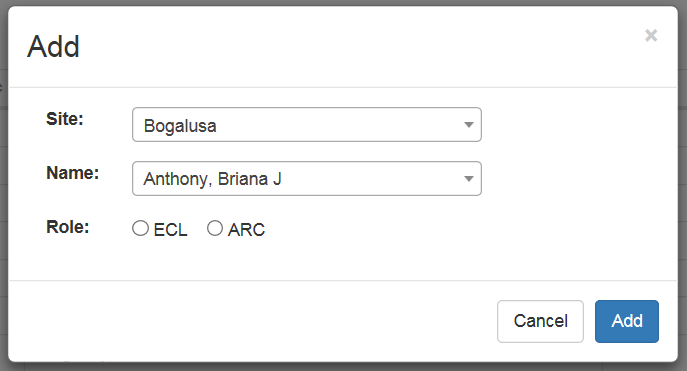
* 1. Add (Views\User\\_AddEcoachingAccessControl.cshtml)
     1. Razor pages comprising Web Page

None

* + 1. Layout Page

Views\Shared\\_Layoutcshtml

* + 1. Screenshot



* + 1. Links

None

* + 1. Web Page Invoked Events

| Action | Processing & Result |
| --- | --- |
| Select a site from “Site:” dropdown list | An ajax call is made to get all employee for the selected site.  Controller: User  Action: GetPendingStatuses |
| Click Cancel button | “Add” modal dialog disappears. |
| Click Add button | An ajax call is made to add the user.  Controller: User  Action: AddEcoachingAccessControl  Parameter: eCoachingAccessControlAddViewModel |

* + 1. Form Fields

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Page Name** | **Field Type** | **Field Name** | **Default Value** | **Data Element Source** | **Validation** |
| \_AddEcoachingAccessControl.cshtml | Label |  | Add |  |  |
| Label |  | Site: |  |  |
| DropDownList | SiteId |  | DIM\_Site | Required |
| Label |  | Name: |  |  |
| DropDownList | LanId |  | Employee\_Hierarchy.Emp\_LanID | Required |
| Label |  | Role: |  |  |
| RadioButton | Role |  | “ECL” or “ARC” | Required |

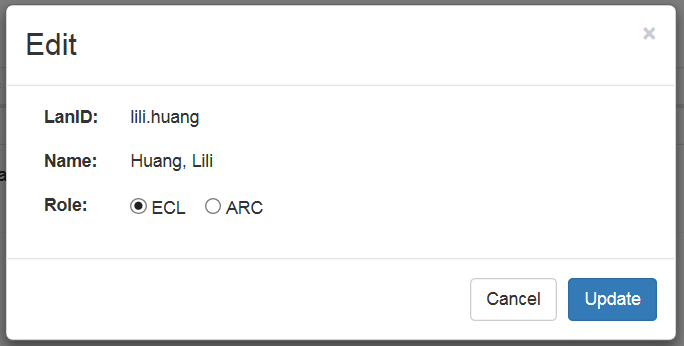
* 1. Edit (Views\User\\_EditEcoachingAccessControl.cshtml)
     1. Razor pages comprising Web Page

None

* + 1. Layout Page

Views\Shared\\_Layoutcshtml

* + 1. Screenshot



* + 1. Links

None

* + 1. Web Page Invoked Events

| Action | Processing & Result |
| --- | --- |
| Click Cancel button | “Edit” modal dialog disappears. |
| Click Update button | An ajax call is made to update the user.  Controller: User  Action: UpdateEcoachingAccessControl  Parameter: eCoachingAccessControlAddViewModel |

* + 1. Form Fields

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Page Name** | **Field Type** | **Field Name** | **Default Value** | **Data Element Source** | **Validation** |
| \_EditEcoachingAccessControl.cshtml | Label |  | Edit |  |  |
| Label |  | LanID: |  |  |
| Label |  |  | Historical\_Dashboard\_ACL.User\_LanID |  |
| Label |  | Name: |  |  |
| Label |  |  | Historical\_Dashboard\_ACL.User\_Name |  |
| Label |  | Role: |  |  |
| RadioButton |  | ECL |  |  |
| RadioButton |  | ARC |  |  |

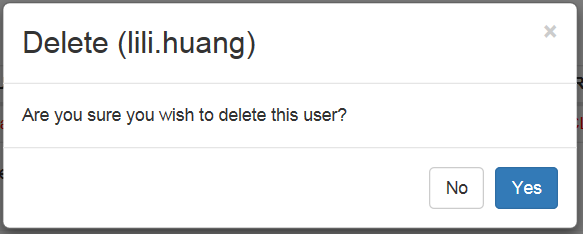
* 1. Delete (Views\User\\_DeleteEcoachingAccessControl.cshtml)
     1. Razor pages comprising Web Page

None

* + 1. Layout Page

Views\Shared\\_Layoutcshtml

* + 1. Screenshot



* + 1. Links

None

* + 1. Web Page Invoked Events

| Action | Processing & Result |
| --- | --- |
| Click No button | “Delete” modal dialog disappears. |
| Click Yes button | An ajax call is made to delete the user.  Controller: User  Action: DeleteEcoachingAccessControl  Parameter: rowId |

* + 1. Form Fields

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Page Name** | **Field Type** | **Field Name** | **Default Value** | **Data Element Source** | **Validation** |
| \_DeleteEcoachingAccessControl.cshtml | Label |  | Delete |  |  |
| Label |  |  | Historical\_Dashboard\_ACL.User\_LanID |  |
| Label |  | Are you sure you wish to delete this user? |  |  |