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**Aries Systems Corporation**



**Technical Specification**

14.0-02 v1

Suppress Enterprise Analystics and Cross-Publication Enterprise Analytics Standard Reports

**Status: DRAFT**

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Contributors: 4

Document Revision History: 4

Summary: 4

References: 4

Design: 5

Admin Manager Main Menu 5

Data 5

+ Pages.Admin.AdminManagerMainMenu.ConfigEARMenus 5

Pages 5

Web\Common\Admin 5

AdminManager.aspx 5

New Config EAR Report Menus 6

Data 6

Journal 6

Translation 6

+ Pages.Admin.ConfigEARReportingMenus.PageTitle 6

+ Pages.Admin.ConfigEARReportingMenus.Instructions 6

+ Pages.Admin.ConfigEARReportingMenus.CheckboxText 6

+ Pages.Admin.ConfigEARReportingMenus.Confirm.PageTitle 6

+ Pages.Admin.ConfigEARReportingMenus.Confirm.Message 6

+ Pages.Admin.ConfigEARReportingMenus.Confirm.BackToEARReportingMenus 6

Code 7

Misc 7

EnumsAndIDs.txt 7

Aries.EditorialManager.Framework.Journal.ConfigObjects.ConfigItem 7

ConfigItemEnum.cs 7

+ EARConfigSettings.cs 7

Pages 8

Web/Common/Admin 8

+ ConfigEARReportingMenus.aspx 8

UpdateSettings 8

+ ConfigEARReportingMenus\_Confirm.aspx 9

Display/Suppress Standard Reports Section 10

Pages 10

Web/Izenda 10

enterpriseReports.aspx.cs 10

Issues and Concerns: 11

Spec Changes 12

DBContent: 13

JOURNAL 13

UDB 14

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# Document Revision History:

|  |  |  |
| --- | --- | --- |
| 05/24/2016 | Jean Gelinas | Start |
|  |  |  |

# Summary:

Adds functionality to be able to suppress Editor Reports and Production Tracking Report sections of EAR & X-EAR.

# References:

# Design:

## Admin Manager Main Menu

### Data

#### + Pages.Admin.AdminManagerMainMenu.ConfigEARMenus

“Configure Enterprise Analytics Reporting Menus”

### Pages

#### Web\Common\Admin

##### AdminManager.aspx

Add translation hyperlink after managePublicationGroups

* ID = configEARMenus
* NavigateURL = ConfigEARReportingMenus.aspx
* ResourceID = Pages.Admin.AdminManagerMainMenu.ConfigEARMenus

## New Config EAR Report Menus

### Data

#### Journal

MASTER\_CONFIG

Add new configuration record:

* CONFIG\_ID = 334
* DESCRIPTION = Display All Standard EAR Reports
* VALUE = 1

#### Translation

##### + Pages.Admin.ConfigEARReportingMenus.Title

“Config EAR Reporting Menus Page”

##### + Pages.Admin.ConfigEARReportingMenus.Header

“Configure Enterprise Analystics Reporting Menus”

##### + Pages.Admin.ConfigEARReportingMenus.Instructions

“To display the Standard Reports section of the Enterprise Analytics Reporting menu(s), select the checkbox and click the Submit button.”

##### + Pages.Admin.ConfigEARReportingMenus.CheckboxText

“Display all standard Enterprise Analytics reports for all Editor Roles.”

##### + Pages.Admin.ConfigEARReportingMenus.Confirm.Header

“Configure Enterprise Analytics Reporting Menus Confirmation”

##### + Pages.Admin.ConfigEARReportingMenus.Confirm.SuccessMessage

“Your Enterprise Analytics Reporting Menus choice has been updated.”

##### + Pages.Admin.ConfigEARReportingMenus.Confirm.FailureMessage

“An error occurred in updating your Enterprise Analytics Reporting Menus choice. </br>”

##### + Pages.Admin.ConfigEARReportingMenus.Confirm.BackToEARReportingMenus

“Back to Configure Enterprise Analytics Reporting Menus”

### Code

#### Misc

##### EnumsAndIDs.txt

Add item in ConfigItemEnum section

* 334 – Display All Standard EAR Reports

#### Aries.EditorialManager.Web

##### UtilFunctions.cs

###### + VerifySysAdminViaEMData (EMData)

* Pass in em data object.
* Determine the currently logged on person’s editor role id (consider proxy if necessary)
* Return roleManager.IsSysAdmin.
* Set to be called by ajax function in ConfigEARReportingMenus.aspx (SaveConfigSettings)

##### + WebMethodResponses.cs

Meant to hold various response objects to be used when web methods are called to be turned into json and returned to the client.

###### + public class WebMethod\_BasicResponse

* int ReturnValue (1 – success, 0 – failure)
* string ReturnMessage

#### Aries.EditorialManager.Framework.Journal.ConfigObjects.ConfigItem

##### ConfigItemEnum.cs

Add item to enumeration

* DisplayAllStandardEARReports = 334

##### EnterpriseAnalysticsReporting.cs

* + Public bool DisplayAllStandardEARReports
  + Return/populate ConfigItemEnum.DisplayAllStandardEARReports of \_configItemsDic.

### Pages

#### Web/Common/Admin

##### + ConfigEARReportingMenus.aspx

Similar to ConfigureShardLetters.aspx

Config settings div.

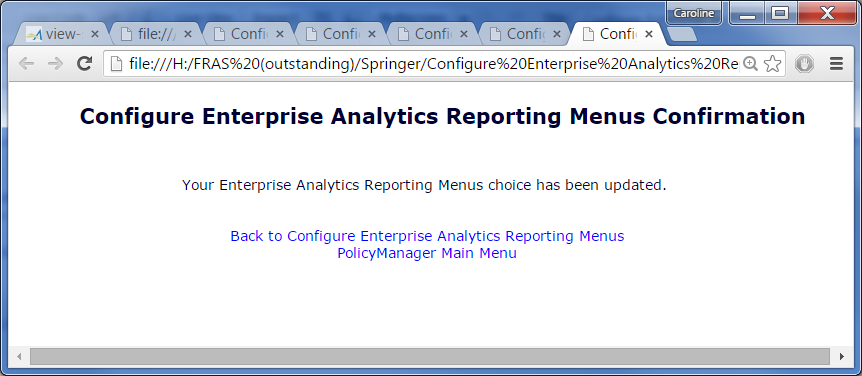


Title = Pages.Admin.ConfigEARReportingMenus.PageTitle

Instruction = Pages.Admin.ConfigEARReportingMenus.Instructions

Checkbox Text = Pages.Admin.ConfigEARReportingMenus.CheckboxText

Confirm div



Title = Pages.Admin.ConfigEARReportingMenus.Confirm.PageTitle

Message = Pages.Admin.ConfigEARReportingMenus.Confirm.Message

EAR Reporting Menus Link = Pages.Admin.ConfigEARReportingMenus.Confirm.  
BackToEARReporting

Back to Policy Manager Link = Common.Navigation.Links.PolicyManager.MainMenu

+ checkboxChangeHandler – handles enabling/disabling submit button when config checkbox check status changes.

+ submitConfigSettings – sends the status of the config checkbox to web method at ConfigEARReportingMenus.aspx/SaveConfigSettings.

##### + ConfigEARReportingMenus.aspx.cs

###### Page\_Load

* Create a ConfigSettingFactory object.
* Get config settings from the factory’s CreateConfigSettings method<EnterpriseAnalysticsReporting>
* Set checkbox per configSettings.DisplayAllStandardEARReports.

###### public static WebMethod\_BasicResponse SaveConfigSettings (bool showStandardReports)

* Create new em data object
* Verify that the current user is a sys admin by calling UtilFunctions.VerifySysAdminViaEMData.
* Create a ConfigSettingFactory object.
* Get config settings from the factory’s CreateConfigSettings method<EnterpriseAnalysticsReporting>
* Set the configSettings.DisplayAllStandardEARReports = showStandardReports
* Update the configuration setting in the database by using MapperManager.ConfigSettingsMapper.UpdateConfigSettings (configSettings)

## Display/Suppress Standard Reports Section

### Pages

#### Web/Izenda

##### enterpriseReports.aspx

+ div to show if there are no reports to be shown because standard reports have been suppressed. Show text – Pages.Reports.EnterpriseAnalyticsReporting.NoReportsToShow.

##### enterpriseReports.aspx.cs

* + new private EnterpriseAnalyticsReporting \_earConfigSettings

###### Page\_PreInit

Populate \_earSettings with new ConfigSettingFactory(mapperManager.Journal, mapperManager.JournalConnectionString).

CreateConfigSetting<EARConfigSettings>();

###### Page\_Load

New var numberOfReports to keep running count of how many reports have been loaded.

Before report sections are configured:

* + - * !\_earSettings.DisplayAllStandardEARReports
        + StandardReportsSection.Visible = false

Within report section configuration:

* Don’t configure StandardReportsSection if not visible

# Issues and Concerns:

1. What happens if the only thing to display on the page is the Standard Reports section?

# Spec Changes

* None currently.

# DBContent:

## JOURNAL

## UDB