

AAI UI - Alta Theme Adoption



DOCUMENT CONTROL

Version Number	Revision Date	Changes Done

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1 AAI UI – Alta Theme Adoption

Eventually, OJET or Alta is going to be mandatory when AAI moves to Cloud. You should begin making AAI pages compatible with these latest Alta specifications. In this section, we suggest 8 usability enhancements from Alta, which have to do with JSP code changes. These are not stylesheet changes. Stylesheet related look & feel changes will get passed on when we include the stylesheet_Alta.css file. The configuration to include this Alta css is explained later in this document.

**Please Note: All Older CSS themes & files have to be supported along with the new Alta CSS.*

All Action buttons with only image, to have Image & Label.



Figure:1.1

Removed - Summary Grid Title for summary pages

Remove the title from the Summary List Grid container & Search container. This prevents unnecessary repetition of the title. Also remove Expand / Collapse from the Search & Grid container.

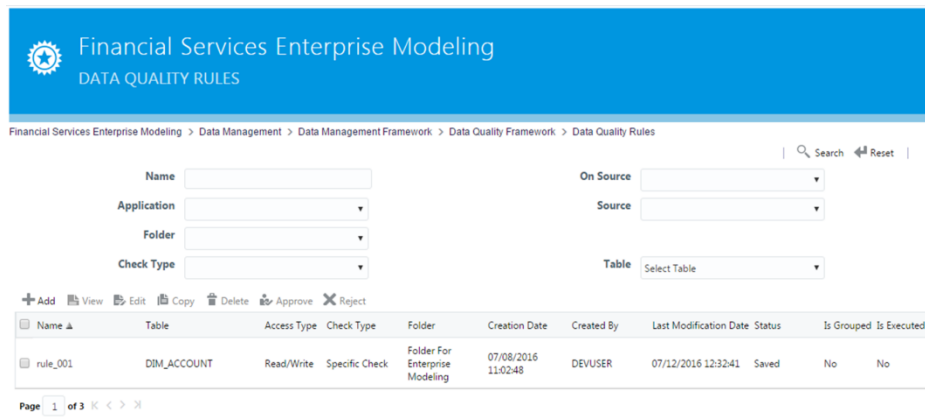


Figure:1.2

Forms Framework Configuration:

- configuration to remove Summary Title.

```
<HEADER>



<CONTROLS IDS="1010,300,301,307,305,3050,302"
ONHEADER="2" ONPANEL="1" ORDER="1"/>

<!--<TITLE ONHEADER="2" ONPANEL="1" ORDER="1"/>-->
```

</HEADER>

Grid Toolbar Icons should be left aligned for Summary Container

Grid Toolbar icons Action Button block to be placed horizontally Left Aligned.

+ Add View Edit Copy Delete Approve Reject										
	Name ▲	Table	Access Type	Check Type	Folder	Creation Date	Created By	Last Modification Date	Status	Is Grouped Is Executed
	rule_001	DIM_ACCOUNT	Read/Write	Specific Check	Folder For Enterprise Modeling	07/08/2016 11:02:48	DEVUSER	07/12/2016 12:32:41	Saved	No No

Page 1 of 3 < > X

Figure:1.3

Forms Framework Configuration:

- configuration for Action buttons to be left aligned.

<HEADER>

<CONTROLS IDS="1010,300,301,307,305,3050,302"

ONHEADER="2" ONPANEL="1" ORDER="1"/>

</HEADER>

Pagination style & placement changes

Pagination to be placed horizontally left aligned and on the Grid footer.

+ Add											View	Edit	Copy	Delete	Approve	Reject					
	Name ▲	Table	Access Type	Check Type	Folder	Creation Date	Created By	Last Modification Date	Status	Is Grouped	Is Executed										
	rule_001	DIM_ACCOUNT	Read/Write	Specific Check	Folder For Enterprise Modeling	07/08/2016 11:02:48	DEVUSER	07/12/2016 12:32:41	Saved	No	No										

Page 1 of 3

Figure:1.4

Forms Framework Configuration:

- If the css-file-name is set to "stylesheet_Alta", Forms Framework will automatically place the Jump-to-page & pagination widget in the footer.

Jump to Page style & placement changes

"Jump To Page" widget is now placed in line with the Pagination Control.

Page: 1 of 3 < > X

Figure:1.5

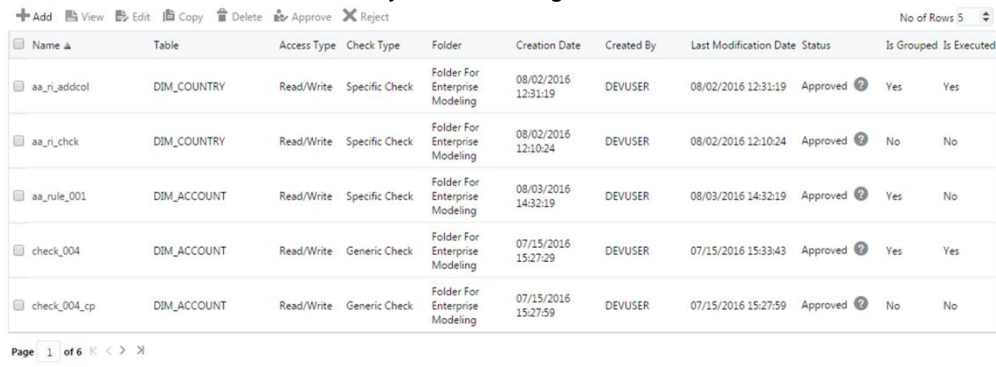
Forms Framework Configuration:

- If the css-file-name is set to "stylesheet_Alta", Forms Framework will

automatically place the pagination & Jump-to-page widget inline.

Pagination - Number of rows direct entry in input

“Number of Rows” widget is placed horizontally right of the Summary Grid toolbar. The user can enter a value and hit the enter key for the change to take effect.



Name	Table	Access Type	Check Type	Folder	Creation Date	Created By	Last Modification Date	Status	Is Grouped	Is Executed
aa_ni_addcol	DIM_COUNTRY	Read/Write	Specific Check	Folder For Enterprise Modeling	08/02/2016 12:31:19	DEVUSER	08/02/2016 12:31:19	Approved	Yes	Yes
aa_ni_chk	DIM_COUNTRY	Read/Write	Specific Check	Folder For Enterprise Modeling	08/02/2016 12:10:24	DEVUSER	08/02/2016 12:10:24	Approved	No	No
aa_rule_001	DIM_ACCOUNT	Read/Write	Specific Check	Folder For Enterprise Modeling	08/03/2016 14:32:19	DEVUSER	08/03/2016 14:32:19	Approved	Yes	No
check_004	DIM_ACCOUNT	Read/Write	Generic Check	Folder For Enterprise Modeling	07/15/2016 15:27:29	DEVUSER	07/15/2016 15:33:43	Approved	Yes	Yes
check_004_cp	DIM_ACCOUNT	Read/Write	Generic Check	Folder For Enterprise Modeling	07/15/2016 15:27:59	DEVUSER	07/15/2016 15:27:59	Approved	No	No

Figure:1.6

Forms Framework Configuration:

- If the css-file-name is set to “stylesheet_Alta”, Forms Framework will automatically change the existing “Pagination Options” to the Alta “No of Rows” widget.
- User has the option to show / hide the “No of Rows” widget when editable grids are displayed.
- `<PAGINATION_OPTIONS ONHEADER="1" ONPANEL="3" ORDER="2" />`

All pages to open inline & prevent popup

Popup's are not recommended, especially when using Mobile Browsers.

The aim is to make the entire application look like a Single Page Application. All pages should be launched inline within the RHS section of the AAI Landing page. Launching a Module / Node as a separate window popup from LHS should be avoided.

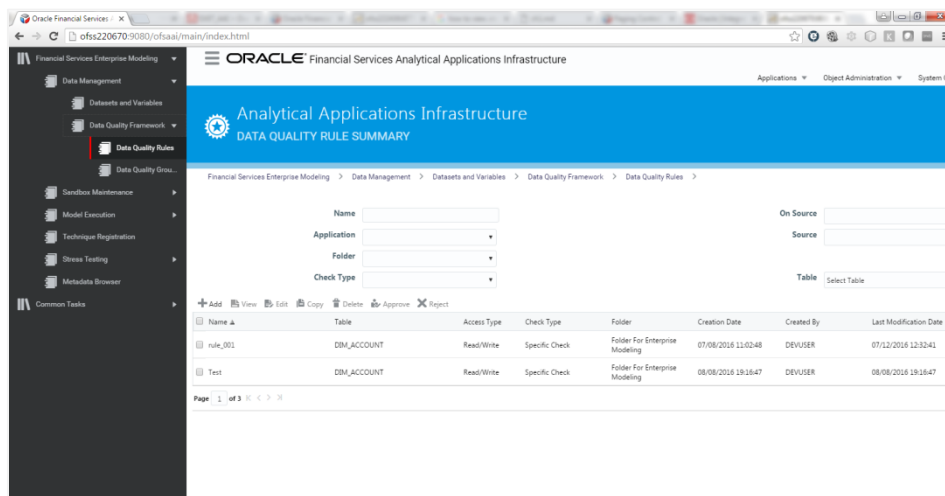
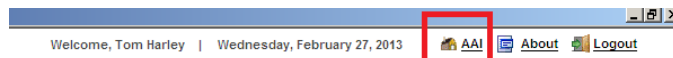


Figure:1.7

Solution Apps that have their own Hamburg menu & Drawer, can be redirected to replace the parent page. This can be achieved by setting the target to “_self”. Clicking on the “AAI Home” button in the Solution App header should again redirect the page back to the parent page.



7 Figure:1.8

Popup that are launched from within Nodes, like Expression Builder, hierarchy browser, etc can be implemented as an Inline Iframe.

Example code sample for dynamically creating inline iframe:

```
<!DOCTYPE html>

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<html>

  <head>

    <script>

      function
      createInlineContainer(frameWidth,frameHeight,frameleft,frameTop) {
          if(document.getElementById("inlineFrameWrap") ==
          null) {
```

```
        var s = document.createElement("iframe");
        s.style.backgroundColor = "transparent";
        s.frameBorder = "0";
        s.id = "inlineFrame";
        s.allowTransparency="true";
        s.width = frameWidth+"px";
        s.height = frameHeight+"px"
        s.src="blank.html";

        var x = document.createElement("div");
        x.style.float="right";

        x.innerHTML = "<a href=\"javascript:\"
onClick=\"closeinlineContainer()\">X</a><br>";

        var i = document.createElement("div");
        i.id = "inlineFrameWrap";
        i.style.position = "absolute";
        i.style.left = frameleft+"px";
        i.style.top = frameTop+"px";
        i.appendChild(x);
        i.appendChild(s);

document.getElementsByTagName('body')[0].appendChild(i);

        }else{

document.getElementById("inlineFrameWrap").style.display="block";

        }

        function closeinlineContainer(){

document.getElementById("inlineFrameWrap").style.display="none";

        }

</script>
```

```

</head>

<body>

    <a href="javascript:"
onClick="createInlineContainer(500,500,200,100)">launch Inline
Container</a>

</body>

</html>

```

Action Buttons placement moved to top of Document

In edit page, the Action-Button-Set has to be moved to top of document, just below the Hero Banner & Breadcrumbs.

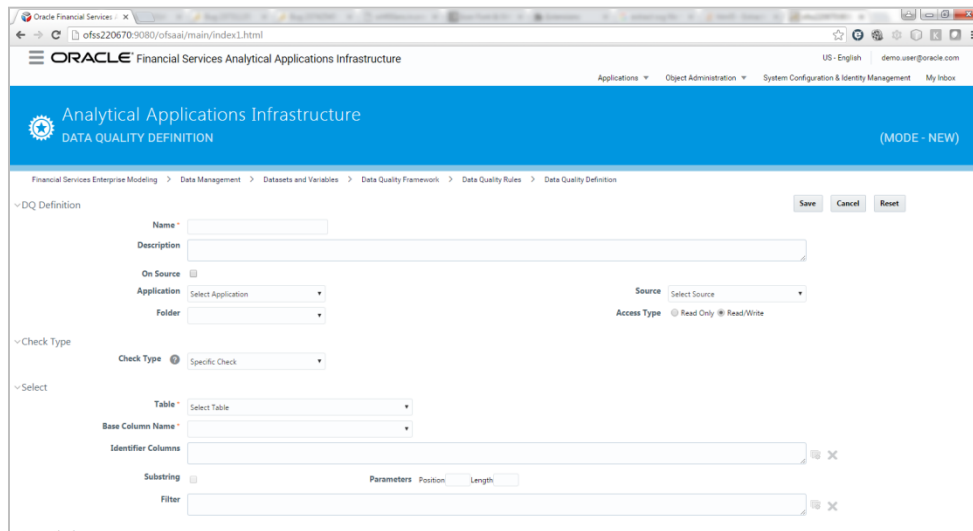


Figure:1.9

Forms Framework Configuration:

In FormsFramework Button Toolbar, all existing URLCONTROL(type-25) have to be changed to ACTION (type -22).

2 Support for IE11, Chrome, Firefox and Safari Browsers

For Firefox and Safari Browser support, please refer to Section 1.20 of document :
How__to_Convert__forms_in_Standards_Mode_using_OFS_AAI_Forms_Framework.pdf

3 Alta Theme configuration settings for AAI

Login Page, and AAI Modules & Application css can be customized using the below steps:

- i. The user has the option of creating a new configurable stylesheet. Example: stylesheet_Alta.css
- ii. If no configuration is set, AAI will render the default stylesheet - stylesheetAAI.css. All solution Apps will also render using the default stylesheet.
- iii. This default stylesheet can be overwritten and is configurable by the user. For the Alta look & feel, user has to configure the stylesheet value as stylesheet_Alta.
- iv. The required style can be configured in Configuration table where for the paraname key 'DEFAULT_AAICSS_INFO'.
- v. For the Alta look & feel, the paraname value is "stylesheet_Alta". All solution Apps will also render using this updated Alta stylesheet.

Note: The AAI OJET Landing page will refer to the css file "home_ stylesheet_Alta.css"

- The new css configuration will be applicable to all Modules & solution Applications in AAI. For Solution Apps, the user has the option to overwrite this css with his own custom css file, as explained in the next section.

ToDo – All the above CSS configuration needs to have a UI for the user to switch stylesheet.

4 Custom Theme configuration settings for Solutions

All Applications using Forms Framework can be configured with a custom CSS file. This helps Application developers and Clients to define their own custom look and feel within the Application. These settings will overwrite the default css. If no configuration is set, Apps will render the default stylesheet - stylesheetAAI.css.

The user can configure skins for the following levels:

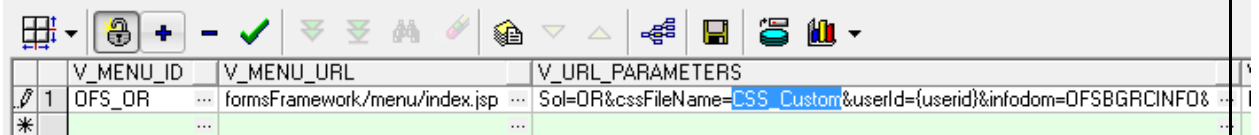
- 1) The Forms Framework Skin configurability is decided at the time of choosing the Application link from the AAI LHS menu / RHS Grid.

- Configuration changes are made to the V_URL_PARAMETERS, using the “cssFileName” parameter.

Update Forms Framework Menu with your Custom CSS file details in aai_menu_b table.
Update cssFileName as CSS_Custom in V_URL_PARAMETERS column in aai_menu_b table.

```
select t.*, t.rowid from aai_menu_b t where t.v_menu_id='OFS_OR';
```

```
select t.*, t.rowid from aai_menu_b t where t.v_menu_id='OFS_OR';
```



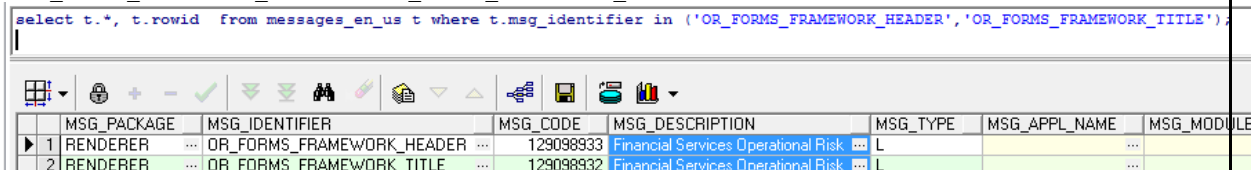
	V_MENU_ID	V_MENU_URL	V_URL_PARAMETERS
1	OFS_OR	formsFramework/menu/index.jsp	Sol=OR&cssFileName=CSS_Custom&userId={userid}&infodom=OFSBGRCINFO&

Figure:4.1

Example : if bank-Custom requires a particular customized version of the Skin. They can create their own version of the CSS file named CSS_Custom.css

- If the “cssFileName” parameters are not defined, then the default AAI CSS file is loaded.
- This configuration is applicable to both Application CSS and the FormsFramework CSS files.
- The forms Framework Application Title Logo Text & Window Title, you can update the same in messages_en_us table.

```
select t.*, t.rowid from messages_en_us t where t.msg_identifier in ('OR_FORMS_FRAMEWORK_HEADER', 'OR_FORMS_FRAMEWORK_TITLE');
```



	MSG_PACKAGE	MSG_IDENTIFIER	MSG_CODE	MSG_DESCRIPTION	MSG_TYPE	MSG_APPL_NAME	MSG_MODULE
1	RENDERER	OR_FORMS_FRAMEWORK_HEADER	129098933	Financial Services Operational Risk	L		
2	RENDERER	OR_FORMS_FRAMEWORK_TITLE	129098932	Financial Services Operational Risk	L		

Figure:4.2

- For replacing the Logo with your Custom Logo in CSS_Custom.css:
- Search for class "oraclelogo_sigredclr" in \$FIC_HOME/ficweb/webroot/formsFramework/formsrenderer/css/CSS_Custom.css and replace oraclelogo_sigredclr.gif with your custom logo name.
- Example: .oraclelogo_sigredclr{background:url(..images/testCustomLogo.gif);background-repeat:no-repeat;width:143px;height:33px}
- Copy your custom logo to \$FIC_HOME/ficweb/webroot/formsFramework/formsrenderer/images/ folder

2) What happens when an application directly lands to the application landing page, without having to choose the application link from AAI LHS menu. This will occur if the application user selects the AAI "Make my Home Page" select box option, in the AAI home page.

- To change the skin, you will have to modify the Database values. The above parameter configurations "cssFileName" paraname key & the paraname value are appended to the field "START_PAGE_URL" in Table cssms_start_page_master.

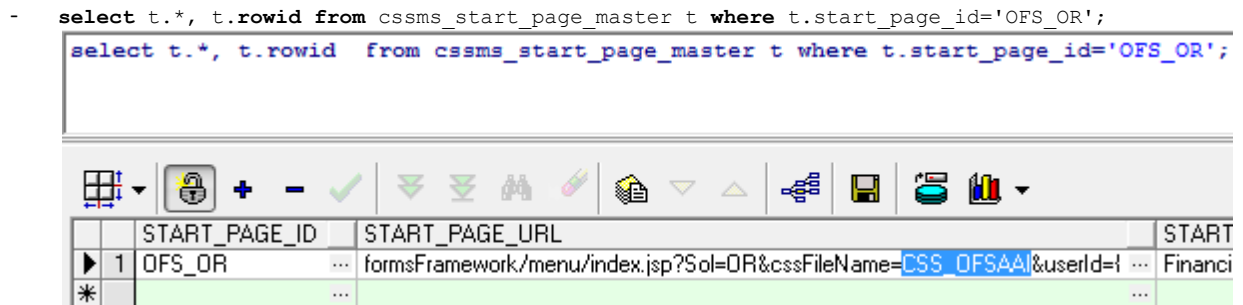


Figure:4.3

- If the "cssFileName" parameters are not defined, then the default AAI CSS file is loaded.
- This configuration is applicable to both Application CSS and the FormsFramework CSS files.

ToDo – All the above Configurations for customizing the Logo, App Title & custom CSS stylesheet are to be handled by Forms Manager

5 Appendix

The below Stylesheet related look & feel changes will get passed on when we include the stylesheet_Alta.css file. The configuration to include this Alta css was explained earlier in this document.

System font families.

System Fonts provide a resource list of system safe fonts that you can use with CSS stylesheets. These are already included in the existing default stylesheet – stylesheet_Alta.css. System Fonts mean that they will be made available on most versions of Windows, Mac, Android etc, so they will be viewable by more or less everyone. By relying on an available OS (Windows, Apple, Android) system font, the typography of the UI is set automatically based on the OS, when the these font-family are used

All external pages & JSPs have to make use of the System Fonts as mentioned below.

```
font-family: SFUIDisplay-Thin, HelveticaNeue-Thin, "Roboto Thin", "Segoe UI Light", sans-serif-thin;
```

The following represents the general use of font across the system font families.

OS	FONT
Windows	Segoe UI
Pre OS9 - OS X v10.10 (Yosemite)	Helvetica Neue
OS X v10.11 (El Capitan) and OS9 for Mobile	SF UI
Android	Roboto

Node Header replaced with Hero Banner

The existing Page Node header has been replaced by the blue color Hero Banner. The Hero banner will be drawn from the AAI Landing page and will auto fetch the Application & Module Name from the Breadcrumb data.

The Page Mode (new, Edit, etc) should be placed on the right of the Hero banner. The Mode will have to be placed in brackets, when passed to the breadcrumb data.

Example – *Data Quality Definition (New Mode)*

Figure:5.1

AAI Configuration is available to show/hide the Hero banner.

AAI Configuration settings:

- The Hero Banner can be configured in Configuration table where for the paraname key 'HERO_BANNER_REQ'. The paraname value can be 'Y' or 'N'. The Default Value is 'N'.

Forms Framework Configuration:

- Configuration changes are made to the `V_URL_PARAMETERS`, using the `"hbReq"` parameter.

Update hbReq as 'Y' in `V_URL_PARAMETERS` column in `aai_menu_b` table.

ToDo – All above Configurations to show / hide the Hero banner are to be handled by Forms Manager

Hero Banner - Module Node Icon

All Module Nodes are represented with a unique icon. If the Node Icon is not present, a default Icon will be placed in the Hero banner. The icon name will be a trimmed version of the module node name.

Example: "dataqualitydefinition.svg" icon will be used for the module node "Data Quality Definition"

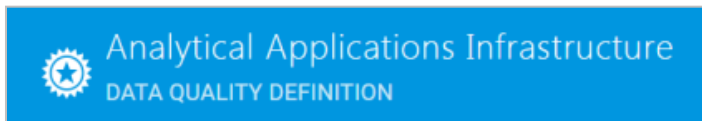


Figure:5.2

AAI Configuration is available to show/hide the banner Node Icon.

AAI Configuration settings:

- The banner Node Icon can be configured in Configuration table where for the paraname key 'H_BNR_NODE_ICON_REQ'. The paraname value can be 'Y' or 'N'. The Default Value is 'N'.

Forms Framework Configuration:

- *Configuration changes are made to the V_URL_PARAMETERS, using the "niconReq" parameter.*

Update niconReq as 'Y' in V_URL_PARAMETERS column in aai_menu_b table.

ToDo – All above Configurations to show / hide the banner Node Icon, to be handled by Forms Manager

Icons format: Mono-Color SVG format

Functional Icons are Mono-Colored and in SVG format.

Preferably Icon Fonts should be used.



Figure:5.3



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