Oracle® Banking Treasury Management

Development Workbench - Screen Customizer

ORACLE®

Oracle Banking Treasury Management Development Workbench - Screen Customizer, Release 14.8.1.0.0

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Preface

This topic contains the following sub-topics:

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Purpose

This manual is designed to help FLEXCUBE Application developers/users to familiarize with ORACLE FLEXCUBE Development Workbench.

Audience

This document is intended for FLEXCUBE Application developers/users that use Development Workbench to develop various FLEXCUBE components.

To Use this manual, you need conceptual and working knowledge of the below:

Table 1   Proficiency and Resources

Proficiency	Resources
FLEXCUBE Functional Architecture	Training programs from Oracle Financial Software Services.
FLEXCUBE Technical Architecture	Training programs from Oracle Financial Software Services.
FLEXCUBE Object Naming Conventions	Development Overview Guide
Working knowledge of Web based Applications	Self-Acquired
Working knowledge of Oracle Database	Oracle Documentations
Working knowledge of PLSQL developer	Respective vendor documents
Working knowledge of PLSQL and SQL Language	Self-Acquired

Table 1   (Cont.) Proficiency and Resources

Proficiency	Resources
Working knowledge of XML files	Self-Acquired

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Prerequisite

Specify **User ID** and **Password**, and log in to **Home Screen**.

Related Resources

The functions of ORACLE FLEXCUBE Development Workbench for Investor Servicing system is organized into various guides, each discussing a component.

For more information, see these Open Development Tool documents:

- *Open Development Tool Installation*
- *Development Workbench - Getting Started*
- *Development Workbench - Administration*
- *Development Workbench - Screen Development I*
- *Development Workbench - Screen Development II*
- *Development Workbench - Source Upgrade*
- *Development Workbench - Notifications*
- *Development Workbench - Bulk Generation*
- *Development Workbench - Tracking Changes*
- *Development of Maintenance Form*
- *Development of Online Form*
- *Development of Call Form*
- *Development of Launch Forms and Other Screens*
- *Development of Dashboard Form*
- *Development Workbench Service XML Development*
- *Development Workbench Performance Tuning Enhancements*
- *Development Workbench - Rest Services Development*
- *Child and Screen Childs - Concept and Design*

1
Screen Customizer

This topic describes Screen Customizer functionality available in Oracle Flexcube Development Workbench.

The Oracle Flexcube Development Workbench Screen Customizer allows users to do UI changes on a screen. If only the screen layout of the function id has to be modified, the developer can use the **Screen Customizer** feature rather than the **Function Generation** feature.
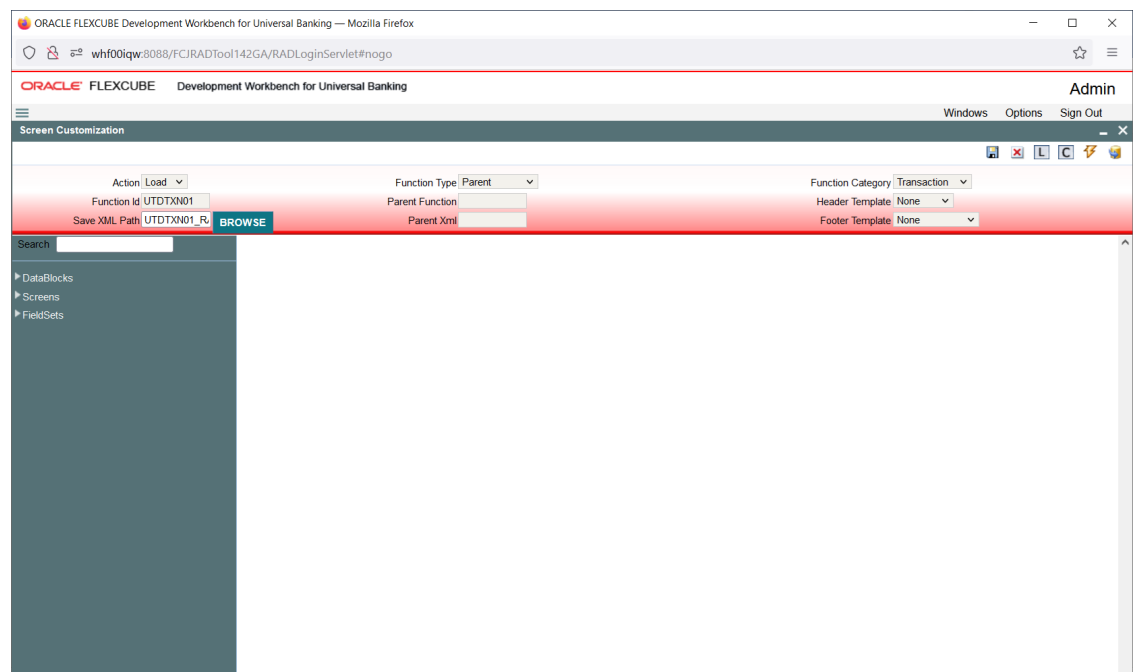
Only the screen layout changes and UI field properties will be allowed to change in the Screen Customizer.

> ⓘ **Note**
>
> Only Load action is possible in Screen Customizer.

Only three nodes will be present in Screen Customizer as shown in the figure:

Figure 1-1   Screen Customization

- **DataBlocks**
  This topic describes about data blocks in Screen Customizer.

- **Screens**
  This topic describes about screens in Screen Customizer.

- [FieldSets](#)
  This topic describes about FieldSets in Screen Customizer.

1.1 DataBlocks

This topic describes about data blocks in Screen Customizer.

Data Block properties would not be allowed to change in Screen Customizer. New Data Blocks and Block Fields also cannot be added. Deletion/Renaming of blocks and fields are also not allowed in Screen Customizer.

Figure 1-2   Screen Customization_DataBlocks

The user will be allowed to change the below properties at the data block field level.

- Display Type
- Field Size
- Preview Value
- Popup Edit Required
- Visible
- Upper Case only
- Read Only

1.2 Screens

This topic describes about screens in Screen Customizer.

All the actions can be performed at the screen level. Developers can add, modify, delete, and rename the screens, tabs, and sections. Note that deletion and renaming will be allowed only if the element is created in the working release.

Figure 1-3   Screen Customization_Screens
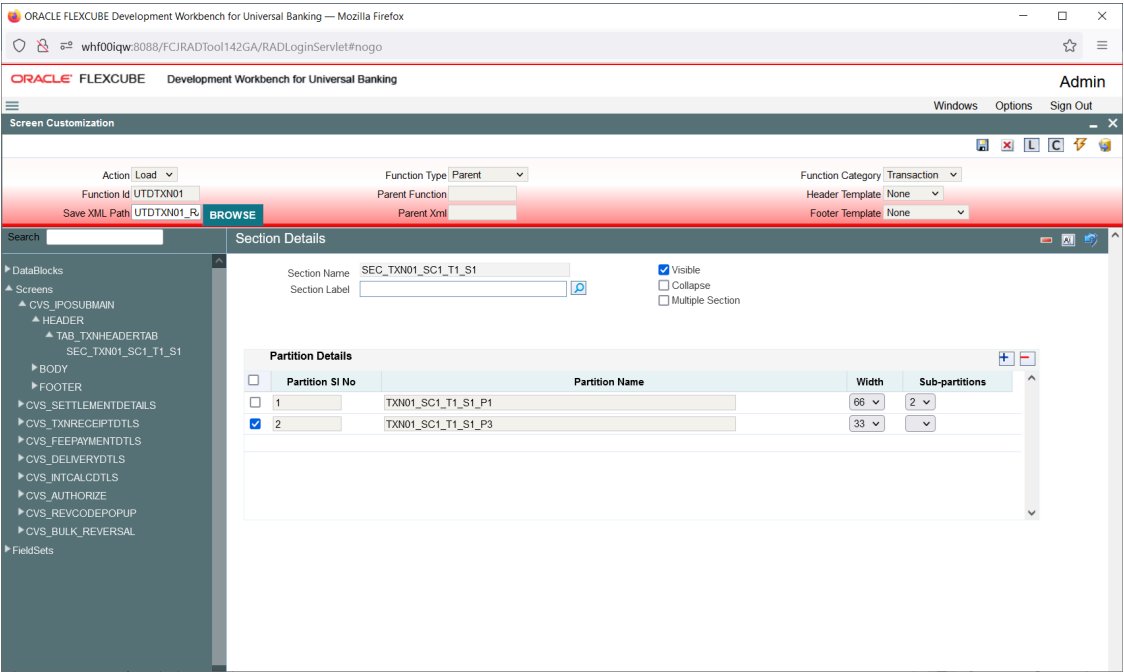
1.3 FieldSets

This topic describes about FieldSets in Screen Customizer.

In fieldset, the developer can change screen properties, display type from Vertical to Horizontal, read-only property, and so on. Data Block to which fieldset is attached cannot be changed. Fieldset fields can be rearranged as per requirement.

Figure 1-4   Screen Customization_Fieldsets
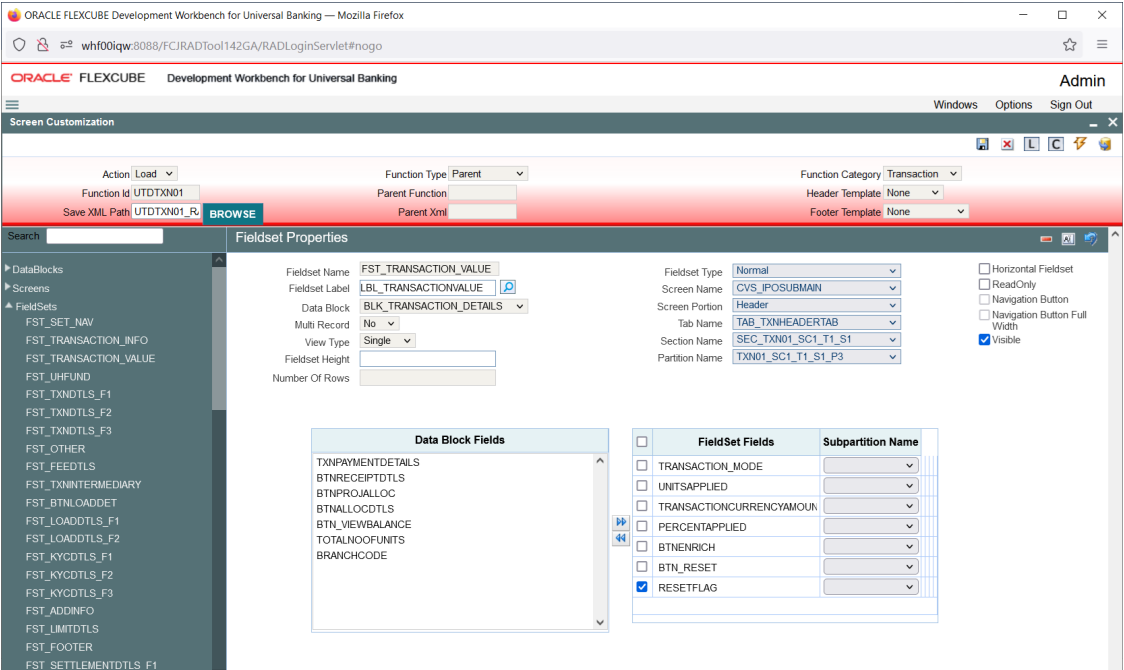
2

Generated Units

This topic describes the UI related generated units in the Screen Customizer.

Development Workbench will generate only UI related units in Screen Customizer:

1. Radxml
2. Screen XML (i.e. Lang XML)
3. System JS (JavaScript File)

Deploy language XML and system JavaScript file in Flexcube application server to reflect the changes done to the function id in Screen Customizer.

Figure 2-1   Generation of files in Screen Customizer
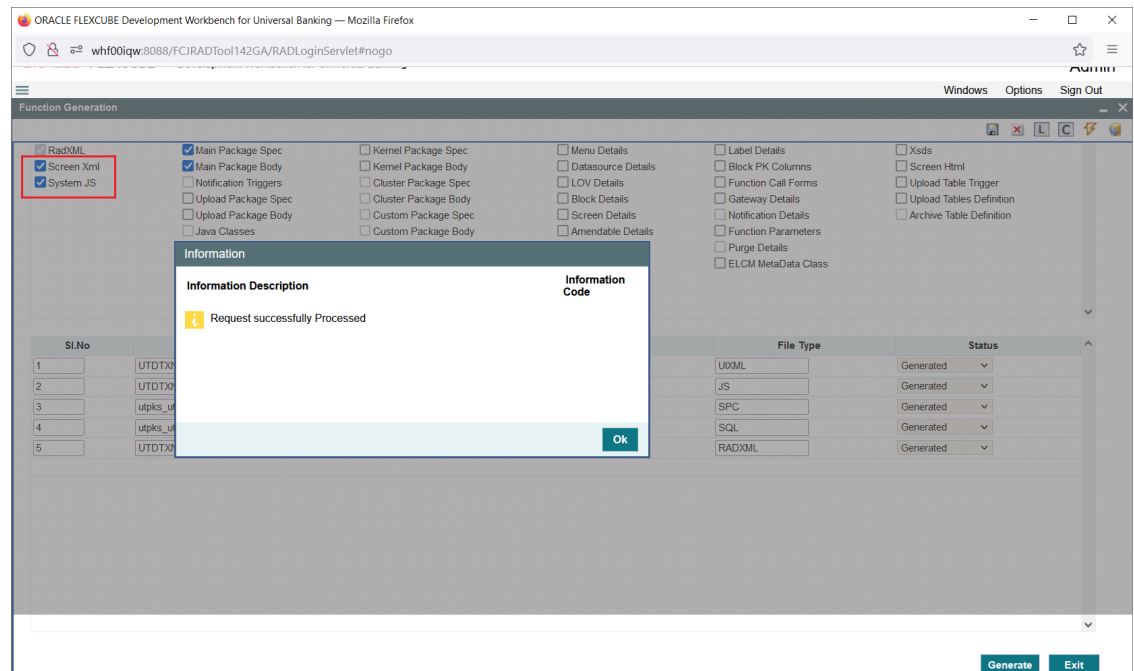
3

Examples

This topic provides different examples for customizing the screens.

Example 1

Requirement: Hide a Field in the screen

Below screenshots shows how Screen Customizer can be used for this purpose.

Figure 3-1   Preview with the Transaction Category field displayed

If **Transaction Category** field is not required, uncheck the **Visible** flag.

Figure 3-2   Block Field Properties_Uncheck Visible

Figure 3-3   A preview with the Transaction Category field hidden

Example 2

Requirement: Adding a new Tab to the screen and move fields from one tab to another.

As shown in the screenshot below, the Main Tab contains the Unique Identifier Fieldset, which needs to be moved to a new tab.

Figure 3-4   Fields in UH and Fund Tab

In Screen Customizer, the developer can add a new tab and modify the properties of the field set, such as attaching it to the newly created tab.

Figure 3-5   New Tab Created_Details