

Development Workbench – Screen Customizer
Oracle FLEXCUBE Universal Banking
Release 14.7.1.0.0
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1 Preface

This document describes the Screen Customizer functionality available in Oracle FLEXCUBE Development Workbench for Universal Banking and guides the developers on how to use this feature.

1.1 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:

<i>Proficiency</i>	<i>Resources</i>
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 XML files	Self Acquired
Working Knowledge of Oracle FLEXCUBE Development Workbench for Universal Banking	User Manuals

1.2 Related Documents

[Oracle FLEXCUBE Enterprise Limits and Collateral Management ODT Screen Development](#)
[Development Workbench - Screen Development II](#)

2 Introduction

This document gives information about the following topics:

- [Chapter 2, "Introduction"](#)
- [Chapter 3, "Screen Customizer"](#)
- [Chapter 4, "File Generation"](#)

3 Screen Customizer

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, developer can use the Screen Customizer feature rather than 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

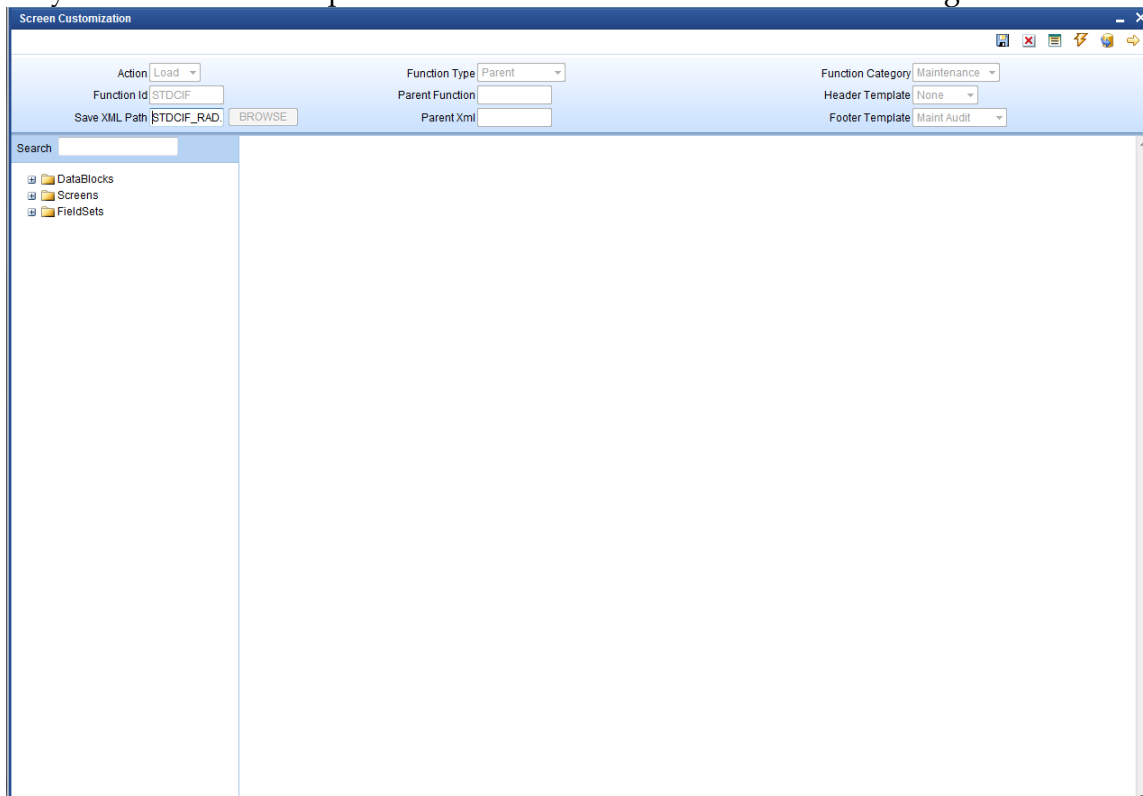


Fig 3.1: Screen Customizer Screen

3.1 DataBlocks

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

3.1.1 Data Block Field

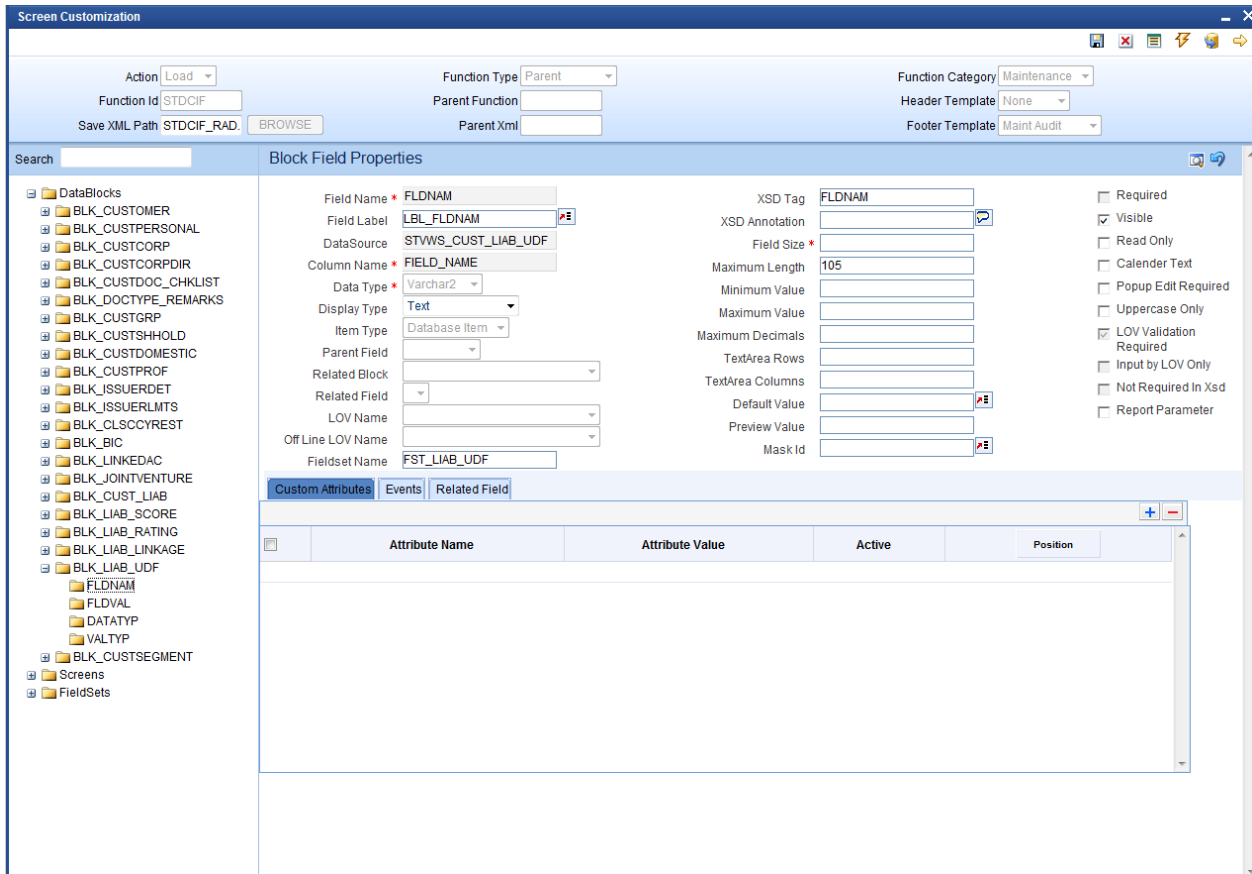


Fig 3.1.1: Data Block Field in Screen Customizer

User will be allowed to change below properties at data block field level.

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

3.2 Screens

All the actions can be performed in the Screen level. Developer 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.

3.3 FieldSet

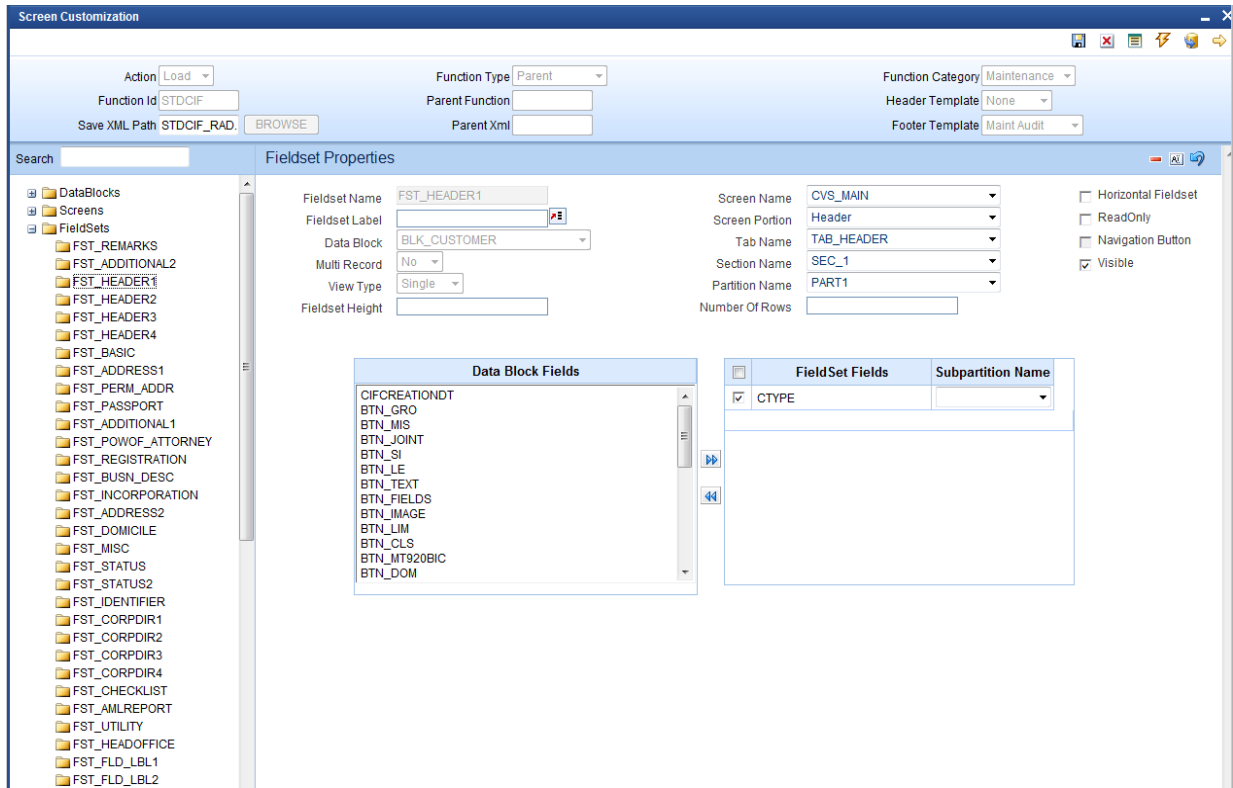


Fig 3.3.1: Field sets in Screen Customizer

In fieldset developer can change screen properties, display type from Vertical to Horizontal, read-only property etc. *Data Block to which field set is attached cannot be changed.*

Field set fields can be re arranged as per requirement.

4 Generated Units

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

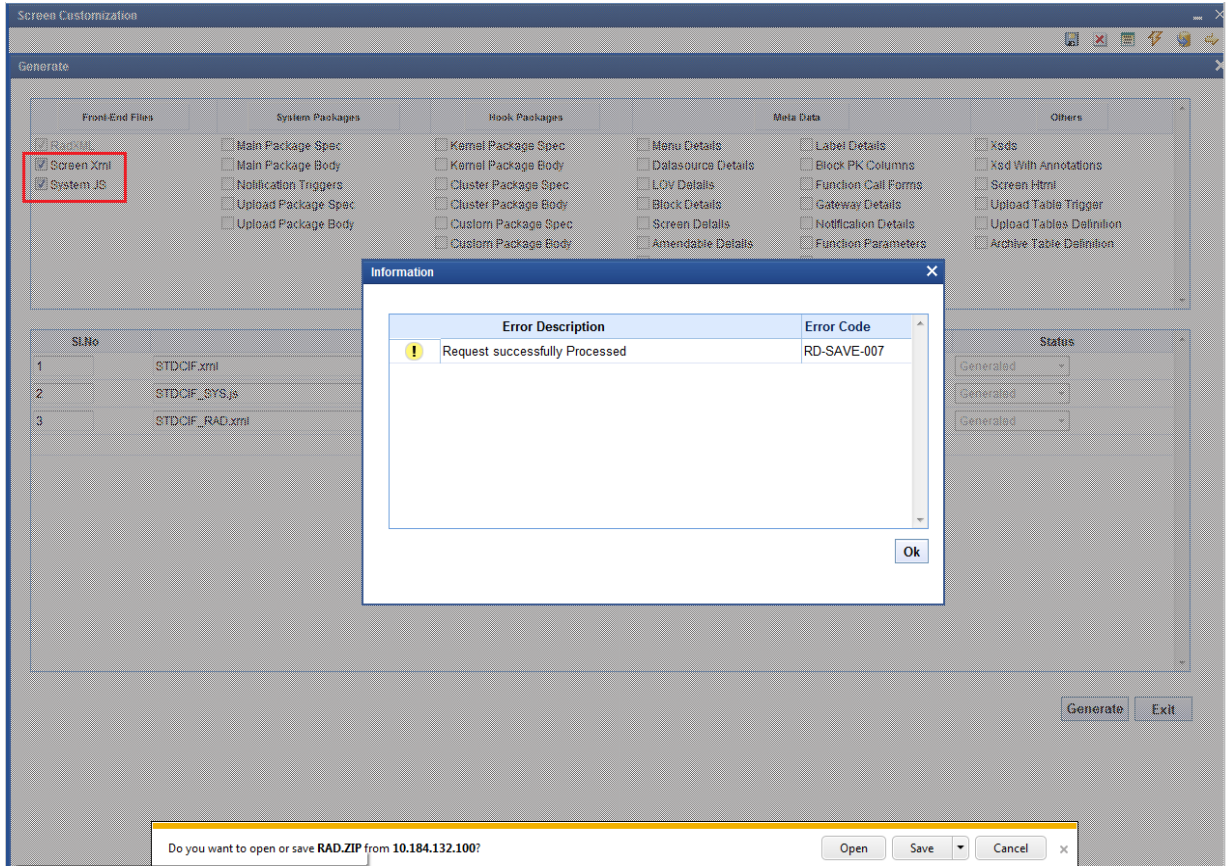


Fig 4.1: Generation of files in Screen Customizer

5 Examples

Example 1:

Requirement: *Hide a Field in the screen*

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

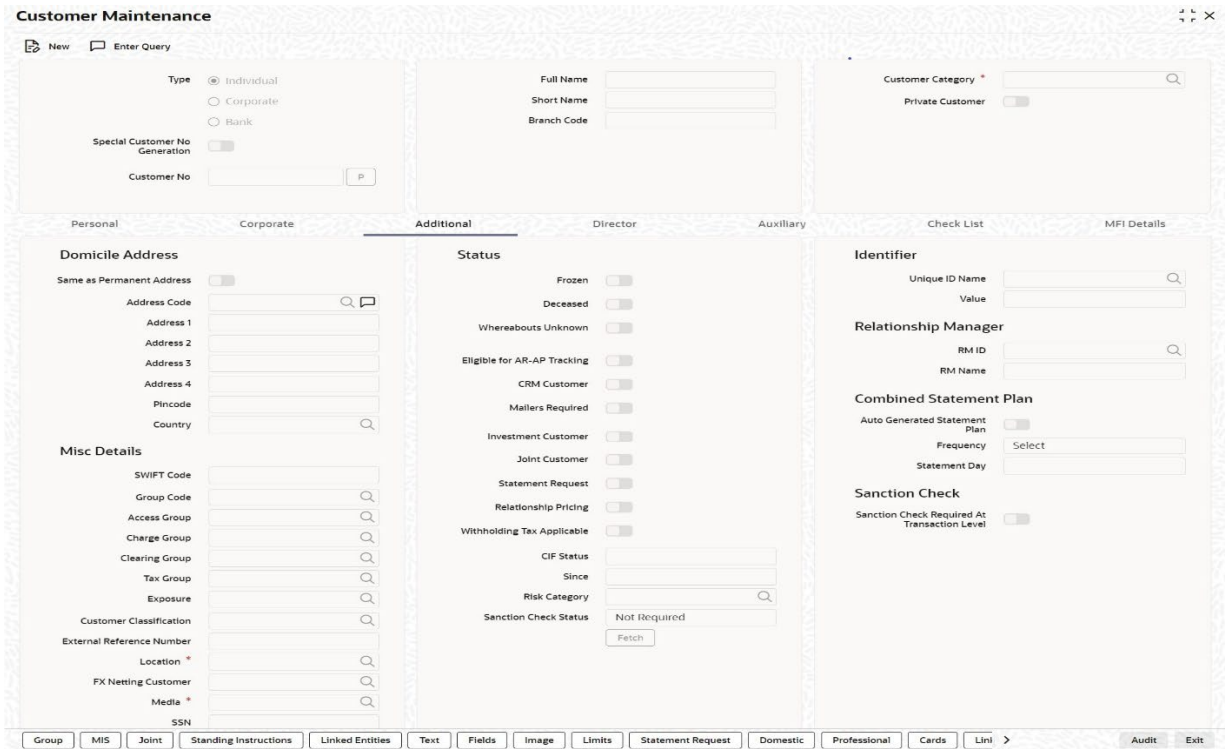


Fig 3.3.1: A preview with 'Whereabouts Unknown' checkbox set as visible

If *Whereabouts Unknown* field is not required, uncheck the visible flag.

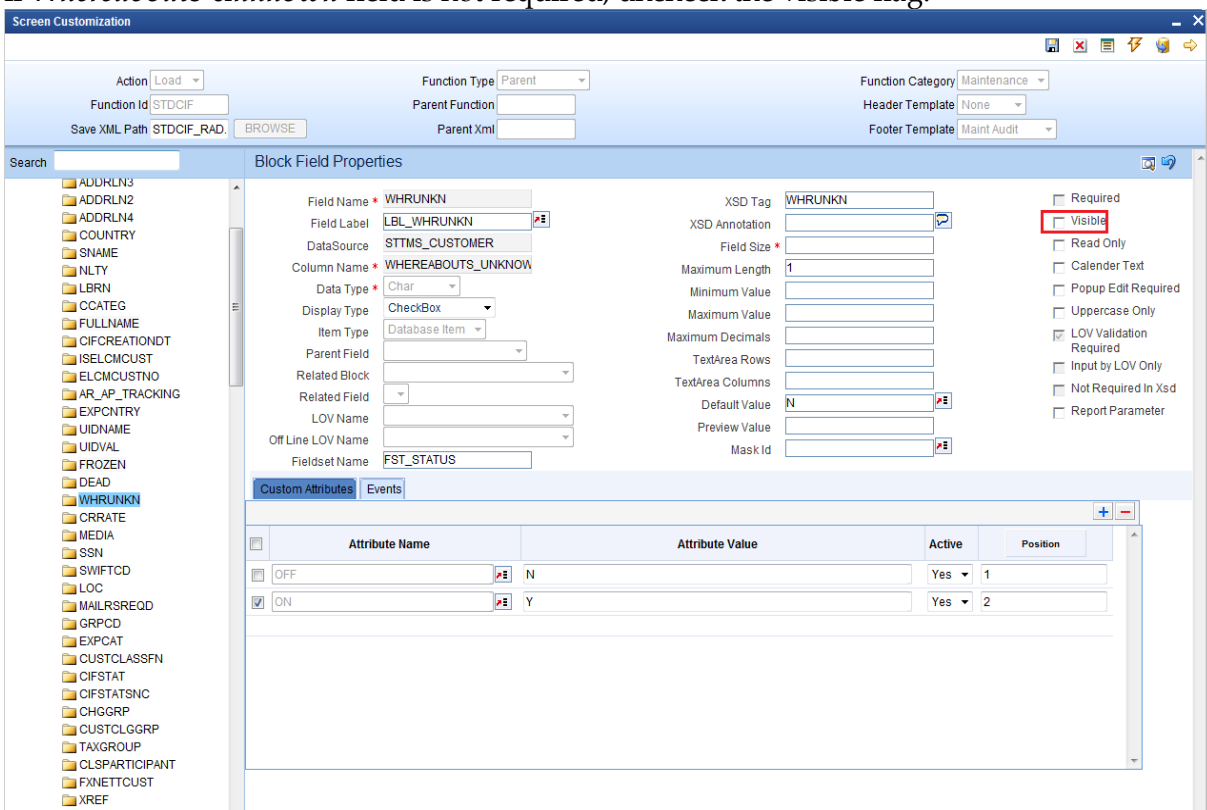


Fig 3.3.2: Setting the field invisible

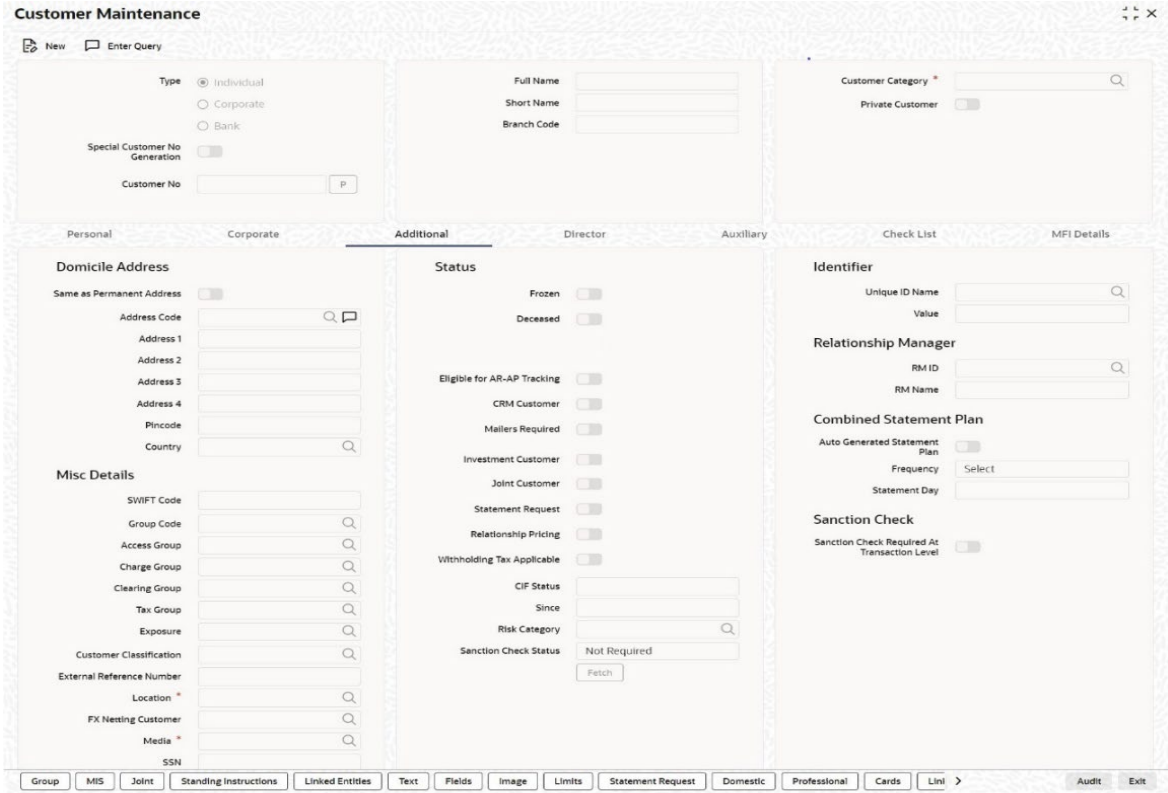


Fig 3.3.3: The field invisible on screen after deploying units generated from screen customizer

Example 2:

Requirement: Adding a new Tab to the Screen. Move fields from one tab to another

As shown in below screenshot Main Tab contains Unique Identifier Field set. This field has to be moved to a new tab

Customer Maintenance ⌵ ⌵ ⌵

New Enter Query

Type Individual
 Corporate
 Bank

Special Customer No Generation

Customer No P

Full Name

Short Name

Branch Code

Customer Category *

Private Customer

Personal
Corporate
Additional
Director
Auxiliary
Check List
MFI Details

Domicile Address

Same as Permanent Address

Address Code

Address 1

Address 2

Address 3

Address 4

Pincode

Country

Misc Details

SWIFT Code

Group Code

Access Group

Charge Group

Clearing Group

Tax Group

Exposure

Customer Classification

External Reference Number

Location *

FX Netting Customer

Media *

SSN

Status

Frozen

Deceased

Whereabouts Unknown

Eligible for AR-AP Tracking

CRM Customer

Mallers Required

Investment Customer

Joint Customer

Statement Request

Relationship Pricing

Withholding Tax Applicable

CIF Status

Since

Risk Category

Sanction Check Status Not Required

Fetch

Identifier

Unique ID Name

Value

Relationship Manager

RM ID

RM Name

Combined Statement Plan

Auto Generated Statement Plan

Frequency Select

Statement Day

Sanction Check

Sanction Check Required At Transaction Level

Group
MIS
Joint
Standing Instructions
Linked Entities
Text
Fields
Image
Limits
Statement Request
Domestic
Professional
Cards
Linj
Audit
Exit

Fig 3.3.4: The section 'Unique Identifier'

In Screen Customizer, developer can add the new tab. Modify the properties of the field set .i.e. attach to this new tab.

Customer Maintenance ⌵ ⌵ ⌵

New Enter Query

Type Individual
 Corporate
 Bank

Special Customer No Generation

Customer No P

Branch Code

Personal
Corporate
Additional
Director
Check List
MFI Details
Unique Identifier

Identifier

Unique ID Name

Value

Group
MIS
Joint
Standing Instructions
Linked Entities
Fields
Image
Limits
CLS Restrictions
MT920
Dome
Audit
Exit

Fig 3.3.5: Section 'Unique Identifier' moved to a new tab



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