

# SUPPORT CONNECT KNOWLEDGE SERIES

Augment Your Problem-solving Capability

AUGUST | EDITION 129



Welcome to the Finacle Global Support fortnightly knowledge bulletin! We're here to offer solutions for common challenges, share valuable tips, provide knowledge bytes, and keep you updated. Each edition is meticulously curated to ensure we share best practices and known resolutions. In this issue, you'll find the following articles:

- **SQL Query Auditing in Finacle Scripting**
- **How to Use Custom Visibility Feature**

So, let's start reading!

## SQL Query Auditing in Finacle Scripting

*Product: Finacle Core | Version: Applicable to All Versions*

In Finacle scripting, the userhook **urhk\_dbSQLWithBind** is responsible for execution of **SQL DML** statements. The **SQLDBA\_AUDIT\_TABLE (SDA)** is used to audit **SQL** queries executed within a database instance. As part of the execution the audit is maintained in the **SDA** table.

Auditing can be turned off when required by setting the environment variable: **SKIP\_SDA\_INSERT=Y**.

### Notes:

- The **BUFFER** field in the **SDA** table supports a maximum of **1024 characters**. Ensure that **SQL** statements used in Finacle scripts do not exceed this length to allow full capture in the audit log.
- The **SDA** table can be safely purged as needed. There is no functional impact from deleting its contents.

A sample view of the **SDA** table structure and data will be included below for reference:

SYS_DATE	USER_ID	SRL_NUM	TERM_ID	ACTION	BUFFER	BANK_ID
04-03-2025 16:16:32	UBSADMIN	0001	USER_DEF	U	UPDATE CUSTOM.CCPRT SET ENTITY_CRE_FLG=?SVAR,LCHG_USER_ID=?SVAR,LCHG_TIME=SYSDATE WHERE ACID=?SVAR AND ENTITY...	01
03-03-2025 22:34:26	UBSADMIN	0001	USER_DEF	U	UPDATE CUSTOM.CCPRT SET REVERSAL_FLG=?SVAR,LCHG_USER_ID=?SVAR,LCHG_TIME=SYSDATE WHERE ACID=?SVAR AND ENTITY_CR...	01
03-03-2025 22:39:16	UBSADMIN	0001	USER_DEF	U	UPDATE CUSTOM.CCPRT SET DEL_FLG=?SVAR,LCHG_USER_ID=?SVAR,LCHG_TIME=SYSDATE WHERE ACID=?SVAR AND ENTITY_CRE_FLG...	01
04-03-2025 00:25:08	UBSADMIN	0001	USER_DEF	U	UPDATE CUSTOM.CCPRT SET REVERSAL_FLG=?SVAR,LCHG_USER_ID=?SVAR,LCHG_TIME=SYSDATE WHERE ACID=?SVAR AND ENTITY_CR...	01
04-03-2025 00:35:48	UBSADMIN	0001	USER_DEF	U	UPDATE CUSTOM.CCPRT SET DEL_FLG=?SVAR,LCHG_USER_ID=?SVAR,LCHG_TIME=SYSDATE WHERE ACID=?SVAR AND ENTITY_CRE_FLG...	01

## How to Use Custom Visibility Feature

*Product: Finacle Online Banking | Version: 11.0.x,11.2.x and 11.5*

In dynamic banking environments, it's often necessary to modify application screens based on user types or menu options. Whether it's retail or corporate users, banks may need to conditionally hide specific fields in application screens to streamline user experience and maintain data relevance.

Traditionally, this is achieved by embedding visibility condition checks directly within **JSP** files. However, FeBA simplifies this process with its Custom Visibility feature, reducing the need for manual **JSP** customization.

The **CustomVisibility.xml** file located in the data directory enables this functionality in product. With **CustomVisibility.xml**, individual **JSP** fields can be configured to hide elements for both retail and corporate users, offering a flexible and centralized approach to UI customization.

**How to Configure Custom Visibility:**

**Step 1:** Identify page Details

Specify the **JSP** name, Forms Group (**FG**) name, and Menu ID associated with the navigation.

**Step 2:** Set User Type Appropriately

If the Menu ID is same for **retail** and **corporate** user profile, set the UserType as 1,2 to ensure the configuration applies to both user types.

**Step 3:** Define Visibility Settings

To hide a field , provide the section name and the field identifier.

To hide an entire row, mention the row identifier.

To hide a specific column within a row, specify the identifier using the format: `<row identifier>.<col identifier>`

Example:

```
<!-- For InitiatePaymentUX3 -->
<Page viewId="InitiatePaymentUX3" fgName="TranRequestManagerFG" vmotID="3RINPT">
  <UserType userTypeId="1">
    <Row section="DataEntry_LeftContainer_Stage3_Collapsible8" identifier="Rc9"/>
    <Row section="DataEntry_LeftContainer_Stage3_Collapsible8" identifier="Rc10"/>
    <Row section="DataEntry_LeftContainer_Stage3_Collapsible8" identifier="Rc11.C1"/>
  </UserType>
</Page>
```

This feature empowers development teams to manage screen-level visibility efficiently, enhancing maintainability and reducing effort in **UI** design.

The revamped Finacle Support Center is now accessible through these URLs. Bookmark them for easy access and login!

- **Customer Access and Login:** <https://support.finacle.com>
- **Finacle Knowledge Center** - <https://docs.finacle.com/en/signin>

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