

Issue Description:

In the Standing Instruction creation UI, when the amount indicator is set to "Charge", the Contra Instruction section is hidden. But after adding a sub-instruction and trying to save, the system shows an error: "Contra Instructions cannot be empty".

Objective


To validate that Standing Instructions can be created and approved successfully for all supported **Amount Indicators (Charge, Fixed, Variable)**, including their variations:

- Contra Instruction handling (Visible/Hidden)
- Debit & Credit transaction types
- Percentage-based Contra distributions
- Variable: In Excess Of and In Short Of

Test Scenarios & Execution

1. Amount Indicator – Charge (Customer Induced)

- Navigate to the Standing Instruction creation UI.
- Fill in the top-level Standing Instruction details (e.g., Standing Instruction Type: Customer Induced and Frequency: Monthly)
- In the "Sub Instruction" section, select the **Amount Indicator** dropdown and choose **"Charge"**.
- Enter the required charge details, such as the account number, charge amount, and VAT amount.
- Click the **"Save"** button at the top right of the page.
- **Expected Result:** The Standing Instruction should be successfully created and activated.


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Standing instruction
Save
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Standing instruction type

Customer Induced

Frequency

Monthly

Standing Instruction Priority

26/09/2024

31/08/2025

Suspend Start Date

Suspend Expiry Date

☒ Carry Forward If Failed

Carry Forward Max Times *

3

1 Sub Instruction

☒ Is Debit

Amount Indicator*

Charge

Account Number*

1120000000383

Account

Signature

Account name

Mahruf Islam Prottoy

Account type

DEMAND_DEPOSIT

Currency

BDT

Status

ACTIVATED

Charge*

Charges of Perce

Charge Amount

40

Vat Amount

6

Total Amount*

46.00

Transaction Currency*

BDT


☐ Execution Partially Allowed
 ☐ Block Amount On Failure

Note

Execute until deduction fully complete

Verify the Approval Flow

- Using the Task ID generated from Test Case 1, log in as a user with approval authority.
- Find the pending task and approve it.
- Actual Result:**
 - The Standing Instruction is successfully created and activated.


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Approve Task: Create Standing Instruction
Accept
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Correction
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Instruction Information

Frequency	Monthly	Standing Instruction Type	CUSTOMER_INDUCED
Start Date	26-09-2024	Expiry Date	31-08-2025
Suspend Start Date		Suspend Expiry Date	
Carry Forward If Failed	✓	Carry Forward Max Times	3

Sub Instruction Information

Amount Indicator	CHARGE	Amount	40
Account Number	1120000000383	Account Currency	BDT
Account Type	DEMAND_DEPOSIT	Amount Type	
Transaction Currency	BDT	Charge Id	26
Debit	✓	Charge Name	Charges of Perce
Block Amount On Failure	✗	Execution Partially Allowed	✗
Note	Execute until deduction fully complete		

2. Amount Indicator – Charge (Bank Induced)

- Navigate to the Standing Instruction creation UI.
- Fill in the top-level Standing Instruction details (e.g., **Standing Instruction Type: Bank Induced** and **Frequency: Once**)
- In the "Sub Instruction" section, select the **Amount Indicator** dropdown and choose **"Charge"**.
- Enter the required charge details, such as the account number, charge amount, and VAT amount.
- Click the **"Save"** button at the top right of the page.
- **Expected Result:** The Standing Instruction should be successfully created and activated.


The screenshot displays the 'Standing Instruction' creation interface. At the top, there's a header with the 'Abu Dhabi' logo and a date 'September 25, 2024'. Below the header, the 'Standing Instruction' section includes fields for 'Standing Instruction Type' (Bank Induced), 'Frequency' (Once), 'Standing Instruction Priority' (26/09/2024), and 'Suspend Start Date'. A 'Save' button is visible on the right. The 'Sub Instruction' section is highlighted with a green circle and contains the following details:

- Is Debit:** ☒
- Amount Indicator*:** Charge
- Account Number*:** 1120000000400
- Account:** Saeeduzzaman Rony
- Account type:** DEMAND_DEPOSIT
- Currency:** BDT
- Status:** ACTIVATED
- Charge*:** Charges of Parcel
- Charge Amount:** 40
- Vat Amount:** 6
- Total Amount*:** 46.00
- Transaction Currency*:** BDT
- Execution Partially Allowed:** ☐
- Block Amount On Failure:** ☐

A note at the bottom states: 'Execute until deduction fully complete'.

Verify the Approval Flow

- Using the Task ID generated from Test Case 2, log in as a user with approval authority.
- Find the pending task and approve it.
- **Actual Result:**
 - The Standing Instruction is successfully created and activated.


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Approve Task: Create Standing Instruction
✓ Accept
✗ Reject
✎ Correction
👤 Delegate
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Start Date	26-09-2024	Expiry Date	26-09-2024
Suspend Start Date		Suspend Expiry Date	
Carry Forward If Failed	✓	Carry Forward Max Times	3

Sub Instruction Information

Amount Indicator	CHARGE	Amount	40
Account Number	1120000000400 Account detail Signature	Account Currency	BDT
Account Type	DEMAND_DEPOSIT	Amount Type	
Transaction Currency	BDT	Charge Id	26
Debit	✓	Charge Name	Charges of Parcel
Block Amount On Failure	✗	Execution Partially Allowed	✗
Note	Execute until deduction fully complete		

Post comment...

3. Amount Indicator: "Fixed"

To verify that a Standing Instruction with a "Fixed" amount can be successfully created and approved, and that the "Contra Instruction" section is present and required.

Test Steps:

- Navigate to the Standing Instruction creation UI.
- Fill in all mandatory fields for the main instruction (e.g., Standing Instruction Type, Frequency, etc.).
- In the "Sub Instruction" section, select the **Amount Indicator** dropdown and choose **"Fixed"**.
- **Verify** that the **"Contra Instruction"** section is visible.
- Enter a fixed amount in the **Amount** field.
- Fill in the required details for both the debit and credit sides, including the account numbers.
- Click the **"Save"** button.

Standing instruction

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Instruction Information

Standing Instruction Type*

Customer Induced

Frequency*

Monthly

Standing Instruction Priority

Start Date*

26/09/2024

Expiry Date*

30/09/2025

Suspend Start Date

Suspend Expiry Date

☐ Carry Forward If Failed

Carry Forward Max Times

1 Sub Instruction

2 Contra Instruction

☒ Is Debit

Amount Indicator*

Fixed

Account Number*

1120000000383

Account detail

Signature

Account name

Mahruf Islam Prottoy

Account type

DEMAND_DEPOSIT

Currency

BDT

Status

ACTIVATED

Amount*

1,000.00

Transaction Currency*

BDT

☐ Execution Partially Allowed

☐ Block Amount On Failure

Note

Charge Information

Altabit

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Standing instruction

Save Back

Standing Instruction Type*

Customer Induced

Frequency*

Monthly

Standing Instruction Priority

Start Date*

26/09/2024

Expiry Date*

30/09/2025

Suspend Start Date

Suspend Expiry Date

☐ Carry Forward If Failed

Carry Forward Max Times

1 Sub Instruction

2 Contra Instruction

Fixed

Percentage

Account Number*

1140000000014

Account name

Currency

Status

Amount*

Note

+ Add Contra instruction

Account Number	Contra Amount Indicator	Transaction Type	Amount	Percentage	Account Type	Edit	Delete
1140000000014	FIXED	Credit	1000		DEMAND_DEPOSIT	✓	✕


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Expected Result (on Save):

- The system should successfully save the Standing Instruction.

Approval Flow:

- Use the generated **Task ID** to navigate to the approval page.
- Approve the task.
- Actual Result:** The standing instructions are successfully approved and become active.


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Sub Instruction Information

Amount Indicator	FIXED	Amount	1000
Account Number	1120000000383	Account Currency	BDT
Account Type	DEMAND_DEPOSIT	Amount Type	
Transaction Currency	BDT	Charge Id	
Debit	✓		
Block Amount On Failure	✗	Execution Partially Allowed	✗
Note			

Account Number	Contra Amount Indicator	Transaction Type	Amount	Percentage	Account Type
1140000000014	FIXED	Credit	1000		DEMAND_DEPOSIT

4. Amount Indicator "Fixed" with Contra Instruction "Percentage"

To verify that a standing instruction can be successfully created and approved where a fixed amount is debited and then distributed to one or more accounts as a percentage.

Test Steps:

- Navigate to the Standing Instruction creation UI.
- Fill in all mandatory fields for the main instruction (e.g., Standing Instruction Type, Frequency, etc.).
- In the "Sub Instruction" section, ensure the **"Is Debit"** checkbox is checked.
- Select the **Amount Indicator** dropdown and choose **"Fixed"**.
- Enter a **Fixed Amount** (e.g., 20,000.00).
- Fill in the debit account details.
- Navigate to the **"Contra Instruction"** section.
- Click **"Contra Instruction"** for the contra instruction, select the **"Percentage"** tab.
- Enter the credit account number.
- Enter the **Percentage** to be credited.(If you have multiple credit accounts, add them individually, ensuring the total percentage adds up to 100.)

- Click the **"Save"** button.

Expected Result (on Save):

- The system should successfully save the Standing Instruction without any validation errors.

Standing instruction Save < Back

Instruction Information

Standing Instruction Type* Customer Induced Frequency* Monthly Standing Instruction Priority Start Date* 26/09/2024 Expiry Date* 31/10/2025 Suspend Start Date

Suspend Expiry Date ☐ Carry Forward If Failed Carry Forward Max Times

1 Sub Instruction **2 Contra Instruction**

☒ Is Debit Amount Indicator* Fixed Account Number* 1120000000400 Account detail Signature

Account name Saeduzzaman Rony Account type DEMAND_DEPOSIT Currency BDT Status ACTIVATED Amount* 20,000.00 Transaction Currency* BDT ☐ Execution Partially Allowed

☐ Block Amount On Failure

Note

Standing instruction Save < Back

Suspend Expiry Date ☐ Carry Forward If Failed Carry Forward Max Times

1 Sub Instruction **2 Contra Instruction**

☒ Fixed ☐ Percentage

Account Number* 1111000000007 Account name Currency Status Percentage* 60

Note

+ Add Contra Instruction

Account Number	Contra Amount Indicator	Transaction Type	Amount	Percentage	Account Type	Edit	Delete
1111000000007	PERCENTAGE	Credit		60	DEMAND_DEPOSIT	✎	✖
1120000000008	PERCENTAGE	Credit		40	DEMAND_DEPOSIT	✎	✖

Approval Flow:

- Use the generated **Task ID** to navigate to the approval page.
- Approve the task.

- **Actual Result:** The standing instruction should be successfully approved and become active.

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Sub Instruction Information

Amount Indicator	FIXED	Amount	20000
Account Number	1120000000400 Account detail Signature	Account Currency	BDT
Account Type	DEMAND_DEPOSIT	Amount Type	
Transaction Currency	BDT	Charge Id	
Debit	✓		
Block Amount On Failure	✗	Execution Partially Allowed	✗
Note			

Account Number	Contra Amount Indicator	Transaction Type	Amount	Percentage	Account Type
1111000000007	PERCENTAGE	Credit		60	DEMAND_DEPOSIT
1120000000008	PERCENTAGE	Credit		40	DEMAND_DEPOSIT

5: Sub Instruction "Is Debit" Unchecked

To verify that a Standing Instruction can be successfully created and approved when the sub-instruction is a credit-only transaction (i.e., the "Is Debit" checkbox is unchecked).

Test Steps:

- Navigate to the Standing Instruction creation UI.
- Fill in all mandatory fields for the main instruction (e.g., Standing Instruction Type, Frequency, etc.).
- In the "Sub Instruction" section, **uncheck** the **"Is Debit"** checkbox.
- Select an **Amount Indicator Fixed**.
- Fill in the required details for the credit side, including the account number and the amount to be credited.
- Click the **"Save"** button.

Expected Result (on Save):

- The system should successfully save the Standing Instruction without any validation errors.

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Standing instruction
Save
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Standing Instruction Type*

Customer Induced

Frequency*

Monthly

Standing Instruction Priority

Start Date*

26/09/2024

Expiry Date*

31/08/2025

Suspend Start Date

Suspend Expiry Date

☐ Carry Forward If Failed

Carry Forward Max Times

1 Sub Instruction

2 Contra Instruction

☐ Is Debit

Amount Indicator*

Fixed

Account Number*

1111000000307

Account detail
Signature

Account name

TASNIM FERDOUS

Account type

DEMAND_DEPOSIT

Currency

BDT

Status

ACTIVATED

Amount*

20,000.00

Transaction Currency*

BDT

☐ Execution Partially Allowed

☐ Block Amount On Failure

Note

Charge Information

Charge Name	Charge Account Type	Charge Account	Calculated Charge	Charge Amount	Vat Account Type	Vat Account	Vat Amount	Currency
Standing Instruction Charge	GL	7202060700	100.00	100.00	GL	4202020103	15.00	BDT

Standing instruction
Save
Back

Instruction Information

Standing Instruction Type*

Customer Induced

Frequency*

Monthly

Standing Instruction Priority

Start Date*

26/09/2024

Expiry Date*

31/08/2025

Suspend Start Date

Suspend Expiry Date

☐ Carry Forward If Failed

Carry Forward Max Times

1 Sub Instruction

2 Contra Instruction

Fixed

Percentage

Account Number*

Account name

Currency

Status

Amount*

Note

+ Add Contra Instruction

Account Number	Contra Amount Indicator	Transaction Type	Amount	Percentage	Account Type	Edit	Delete
1120000000395	FIXED	Debit	20000		DEMAND_DEPOSIT		

Approval Flow:

- Use the generated **Task ID** to navigate to the approval page.
- Approve the task.
- **Actual Result:** The standing instruction is successfully approved and becomes active.

6. Amount Indicator "**Variable**" with "**In Excess Of**" Amount Type

To verify that a Standing Instruction can be created and approved to automatically debit an account for any amount that exceeds a specified threshold.

Test Steps:

- Navigate to the Standing Instruction creation UI.
- Fill in all mandatory fields for the main instruction (e.g., Standing Instruction Type, Frequency, etc.).
- In the "Sub Instruction" section, ensure the "**Is Debit**" checkbox is checked.
- Select the **Amount Indicator** dropdown and choose "**Variable**".
- A new field for **Amount Type** should appear. Select "**In Excess Of**".
- Enter an Amount (e.g., 20000).
- Fill in the required debit and credit account details.
- Click the "**Save**" button.

Expected Result (on Save):

- The system should successfully save the Standing Instruction without any validation errors.

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Standing instructionSaveBack

Instruction Information

Standing Instruction Type*
Customer Induced

Frequency*
Monthly

Standing Instruction Priority

Start Date*
26/09/2024

Expiry Date*
31/08/2025

Suspend Start Date

Suspend Expiry Date

☒ Carry Forward If Failed

Carry Forward Max Times *
3

1 Sub Instruction

2 Contra Instruction

☒ Is Debit

Amount Indicator*
Variable

Account Number*
1120000000400

Account detail

Signature

Account name
Saeduzzaman Rony

Account type
DEMAND_DEPOSIT

Currency
BDT

Status
ACTIVATED

Amount*
20,000.00

Amount Type*
In Excess Of

Transaction Currency*
BDT

☐ Execution Partially Allowed

☐ Block Amount On Failure

Note

Charge Information

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Standing instructionSaveBack

Instruction Information

Standing Instruction Type*
Customer Induced

Frequency*
Monthly

Standing Instruction Priority

Start Date*
26/09/2024

Expiry Date*
31/08/2025

Suspend Start Date

Suspend Expiry Date

☒ Carry Forward If Failed

Carry Forward Max Times *
3

1 Sub Instruction

2 Contra Instruction

Account Number*

Account name

Currency

Status

Percentage*

Note

+ Add Contra instruction

Account Number	Contra Amount Indicator	Transaction Type	Amount	Percentage	Account Type	Edit	Delete
11200000000028	PERCENTAGE	Credit		100	DEMAND_DEPOSIT		

Back

Approval Flow:

- Use the generated **Task ID** to navigate to the approval page.
- Approve the task.
- **Actual Result:** The standing instruction is successfully approved and transitioned to an **Active** status, ready to be executed when the debit account's balance exceeds the specified threshold.

7. Amount Indicator "Variable" with "In Short Of" and "Is Debit" Unchecked

To verify that a credit-only Standing Instruction can be successfully created and approved to automatically credit an account to a specified threshold.

Test Steps:

- Navigate to the Standing Instruction creation UI.
- Fill in all mandatory fields for the main instruction (e.g., Standing Instruction Type, Frequency, etc.).
- In the "Sub Instruction" section, **uncheck** the **"Is Debit"** checkbox.
- Select the **Amount Indicator** dropdown and choose **"Variable"**.
- A new field for **Amount Type** should appear. Select **"In Short Of"**.
- Enter an **Amount** (e.g., 70000).
- Fill in the required credit and debit account details in the "Contra Instruction" section.
- Click the **"Save"** button.

Expected Result (on Save):

- A unique **Task ID** should be generated and displayed for the submitted instruction.

The screenshot displays the 'Standing instruction' creation interface. The 'Instruction Information' section includes fields for 'Standing Instruction Type*' (Customer Induced), 'Frequency*' (Monthly), 'Standing Instruction Priority', 'Start Date*' (26/09/2024), 'Expiry Date*', and 'Suspend Start Date'. Below this, there are checkboxes for 'Suspend Expiry Date', 'Carry Forward If Failed', and 'Carry Forward Max Times'.

The 'Sub Instruction' section is active, showing the 'Is Debit' checkbox unchecked. The 'Amount Indicator*' dropdown is set to 'Variable', and the 'Account Number*' is 1120000000405. The 'Amount*' field contains 70,000.00, and the 'Amount Type*' dropdown is set to 'In Short Of'. The 'Transaction Currency*' is BDT. The 'Account Name' is MD KHALID REDWAN MOBIN, and the 'Account type' is DEMAND_DEPOSIT. The 'Currency' is BDT, and the 'Status' is ACTIVATED.

At the bottom, there are checkboxes for 'Execution Partially Allowed' and 'Block Amount On Failure', a 'Note' field, and a 'Charge Information' section.

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Standing Instruction

Customer Induced ▼ Monthly ▼ Standing Instruction Priority 26/09/2024 📅 Expiry Date* 📅 Suspend Start Date 📅

Suspend Expiry Date 📅 ☐ Carry Forward If Failed Carry Forward Max Times

1 Sub Instruction ➔ 2 Contra Instruction

Account Number* 🔍 Account name Currency Status Percentage*

Note

+ Add Contra Instruction

Account Number	Contra Amount Indicator	Transaction Type	Amount	Percentage	Account Type	Edit	Delete
1120000000040	PERCENTAGE	Debit		100	DEMAND_DEPOSIT		

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Approval Flow:

- Use the generated **Task ID** to navigate to the approval page.
- Approve the task.
- **Actual Result:** The standing instruction should be successfully approved and become active.

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Approve Task: Create Standing Instruction

✓ Accept
✗ Reject
✎ Correction
👤 Delegate
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Sub Instruction Information

Amount Indicator	VARIABLE	Amount	7000
Account Number	11200000000405 🔍 Account detail 📝 Signature	Account Currency	BDT
Account Type	DEMAND_DEPOSIT	Amount Type	IN_SHORT_OF
Transaction Currency	BDT	Charge Id	
Debit	✗		
Block Amount On Failure	✗	Execution Partially Allowed	✗
Note			

Account Number	Contra Amount Indicator	Transaction Type	Amount	Percentage	Account Type
1120000000040	PERCENTAGE	Debit		100	DEMAND_DEPOSIT