Customizing and Data Setup for Bank Account Management

May 2016
Product Version / LoB:
SAP S/4HANA Finance 1605

E2E Solution/Solution Capability:
Treasury and Financial Risk Management /
Cash and Liquidity Management

SAP

Learning Objectives

At the end of this presentation, you will be able to understand the implementation process of Bank Account Management. You will be guided through the following topics:

- Configurations of Bank Account Management
- Data initialization of Bank Account Management
- Workflows you can use with Bank Account Management
- Authorization settings of Bank Account Management

Agenda

1	**Configurations**
2	**Data Initialization**
3	**Standard Workflows**
4	**Authorization and Reports**
5	**Appendix**

Agenda

1	**Configurations**
2	Data Initialization
3	Standard Workflows
4	Authorization and Reports
5	Appendix

Configurations - Basic Settings

Define the Number Ranges for Bank Account Technical IDs

IMG Path:

SAP Customizing Implementation Guide ->
Financial Supply Chain Management -> Cash and Liquidity Management ->
Bank Account Management -> Basic Settings ->
Define Number Ranges for Bank Account Technical IDs

Maintain Intervals: Account ID

N..	From No.	To Number	NR Status	Ext	
01	1000000000	1999999999	1000042619	☐	^ ⌄

When creating a new bank account, the technical ID is generated automatically by the system.
You can use this activity to define the number ranges for the bank account technical IDs.
This setting is required for the migration of house bank accounts.

Configurations - Basic Settings

Define Number Ranges for Change Requests

IMG Path:

SAP Customizing Implementation Guide ->

Financial Supply Chain Management -> Cash and Liquidity Management ->

Bank Account Management -> Basic Settings ->

Define Number Ranges for Change Requests

Maintain Intervals: FC_CREQID

N..	From No.	To Number	NR Status	Ext	
01	000000000001	999999999999	780	☐	

When creating, modifying, or closing a bank account, a change requested is generated with a technical ID assigned by the system. You can use this activity to define the number ranges for the change requests.
This setting is required for the migration of house bank accounts.

Configurations - Basic Settings
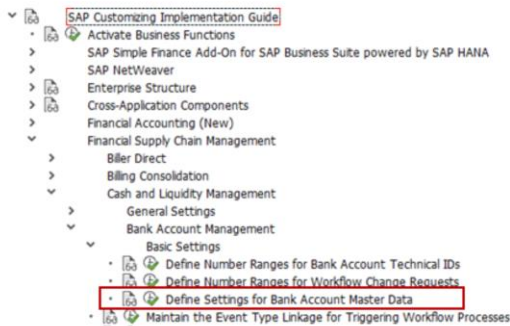
Define Settings for Bank Account Master Data

IMG Path:

SAP Customizing Implementation Guide ->

Financial Supply Chain Management -> Cash and Liquidity Management->

Bank Account Management -> Basic Settings->

Define Settings for Bank Account Master Data

```
˅  📖   SAP Customizing Implementation Guide
   ·  📖  ⊕  Activate Business Functions
   >       SAP Simple Finance Add-On for SAP Business Suite powered by SAP HANA
   >       SAP NetWeaver
   >  📖   Enterprise Structure
   >  📖   Cross-Application Components
   >       Financial Accounting (New)
   ˅       Financial Supply Chain Management
      >       Biller Direct
      >       Billing Consolidation
      ˅       Cash and Liquidity Management
         >       General Settings
         ˅       Bank Account Management
            ˅       Basic Settings
               ·  📖  ⊕  Define Number Ranges for Bank Account Technical IDs
               ·  📖  ⊕  Define Number Ranges for Workflow Change Requests
               ·  📖  ⊕  Define Settings for Bank Account Master Data
         ·  📖  ⊕  Maintain the Event Type Linkage for Triggering Workflow Processes
```

With this activity, you can do the following:

a. Assign the number range for bank account technical IDs and change request IDs
b. Define account types
c. Define sensitive fields for the modification workflow process
d. Configure bank statement import types
e. Define payment signatory groups
f. Define payment approval patterns
g. Assign payment approval patterns

Configurations - Basic Settings

Define Settings for Bank Account Master Data

1. Bank Account Master Data Settings:

- Assign a number range for change request IDs
- Assign a number range for bank account technical IDs

Change View "Bank Account Master Data Setting": Details

Dialog Structure
- 📂 Bank Account Master Data Setting
- 📁 Account Type Definition
- 📁 Sensitive Fields for Modification Process
- 📁 Define Import Methods for Bank Statements
- 📁 Define Signatory Groups
- 📁 Define Approval Patterns
  - 📁 Maintain Non-Sequential Approval Patterns
- 📁 Assign Approval Patterns
- 📁 Define Split Mode of Mass Change Request

Bank Account Master Data

Req. No. Range	01
Tech. ID No. Rang	01

Assign a number range ID to change requests and bank account technical IDs respectively. The number ranges should have been defined as described in slide 5 and 6.
To use a different number range, you can simply specify another number range ID here.
This setting is required for the migration of house bank accounts.

Configurations - Basic Settings

Define Settings for Bank Account Master Data

2. Account Type Definition:
- SAP delivers a few default account types.
- However, customers can always define their own account types.

Change View "Account Type Definition": Overview

New Entries

Dialog Structure
- Bank Account Master Data Setting
- Account Type Definition
- Sensitive Fields for Modification Process
- Define Import Methods for Bank Statements
- Define Signatory Groups
- Define Approval Patterns
  - Maintain Non-Sequential Approval Patterns
- Assign Approval Patterns
- Define Split Mode of Mass Change Request

Account Type Definition

Type	Account Type Description	Direction	Attribute
01	Current Account (Internal)	Inflow and Outf...	Operating Account
02	Current Account	Inflow and Outf...	Operating Account
03	Deposit Account	Inflow and Outf...	Functional Account
04	Loan Account	Inflow and Outf...	Functional Account
05	Investment Account	Inflow and Outf...	Functional Account
06	Tax Account	Inflow and Outf...	Functional Account
07	Margin Account	Inflow and Outf...	Functional Account
08	Salary Account	Inflow and Outf...	Functional Account
09	Checking Account	Inflow and Outf...	Functional Account

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The account types maintained here are used in the bank account master data to classify different categories of bank accounts.
Customers can define different account types according to their business needs.
This setting is required for the migration of house bank accounts.

Configurations - Basic Settings

Define Settings for Bank Account Master Data

3. Sensitive Fields for Modification Process:

- In this view, you maintain important fields as "sensitive" fields that require dual control. After the SAP Business Workflow is properly enabled and configured, making changes to the defined fields here will trigger workflows.

Change View "Sensitive Fields for Modification Process": Overview

🕏 🔍 New Entries 🗋 🖶 🖾 🖳 🖳 🖳

Dialog Structure
• 🗀 Bank Account Master Data Setting
• 🗀 Account Type Definition
• 🗁 Sensitive Fields for Modification Process
• 🗀 Define Import Methods for Bank Statements
• 🗀 Define Signatory Groups
∨ 🗀 Define Approval Patterns
• 🗀 Maintain Non-Sequential Approval Patterns
• 🗀 Assign Approval Patterns
• 🗀 Define Split Mode of Mass Change Request

Sensitive Fields for Modification Process

Object	Field name	Field Description	🎞
Bank Account ∨	COMPANY_CONTACT	Company Contact Pe	^
House Bank Ac… ∨	BUKRS	Company Code	∨
House Bank Ac… ∨	VALID_FROM	Valid From	
Overdraft Lim… ∨	AMOUNT	Overdraft Limit Amo	
Overdraft Lim… ∨	VALID_FROM	Overdraft Limit: Valic	
Overdraft Lim… ∨	VALID_TO	Overdraft Limit: Valic	
Signature ∨	BNAME	Bank Account Maste	
Signature ∨	VALID_TO	Valid To (Signatory)	

Sensitive fields are the fields that you want to protect from changes without dual control. With the implementation of workflow process, changes made to sensitive fields will trigger workflow approval processes. The fields defined here can either be mandatory or optional.

Configurations - Basic Settings

Define Settings for Bank Account Master Data

4. Define Import Method for Bank Statement:

- You may use different bank statement import methods for different bank accounts. In the bank account master data, you can select one of the defined methods as the *Import Method for End-of-Day Statements*, and one as the *Import Method for Intra-Day Statements*.

Change View "Define Import Methods for Bank Statements": Overview

New Entries 📄 🔁 🖫 🔁

Dialog Structure
• 📁 Bank Account Master Data Setting
• 📁 Account Type Definition
• 📁 Sensitive Fields for Modification Process
• 📁 Define Import Methods for Bank Statements
• 📁 Define Signatory Groups
⌄ 📁 Define Approval Patterns
• 📁 Maintain Non-Sequential Approval Patterns
• 📁 Assign Approval Patterns
• 📁 Define Split Mode of Mass Change Request

Define Import Methods for Bank Statements

Import Method ID	Description
01_EF_SW	Importing via SWIFT Code
02_MANUAL	Manually importing Statement
03_CITI	Importing via Citi Bank
NO_REPORTING	No reporting in this Account

You define different bank statement import methods here, for example, for some bank accounts, bank statements are imported using SWIFT code, while others have to be imported manually.

Configurations - Basic Settings

Define Settings for Bank Account Master Data

5. Define Signatory Groups:

- Signatory groups are defined here.
- Signatories can be grouped into different business groups and assigned with different conditions for making payment approvals.

Change View "Define Signatory Groups": Overview

New Entries

Dialog Structure
- Bank Account Master Data Setting
- Account Type Definition
- Sensitive Fields for Modification Process
- Define Import Methods for Bank Statements
- Define Signatory Groups
- Define Approval Patterns
  - Maintain Non-Sequential Approval Patterns
- Assign Approval Patterns
- Define Split Mode of Mass Change Request

Define Signatory Groups

Sig. Grp	Description	
CASHDEPT	Cash Management Department	
G001	G001 Group	
G002	G002 Group	

Signatories can be grouped into different business groups and assigned with different conditions for making payment approvals.

Configurations - Basic Settings

Define Settings for Bank Account Master Data

6. Define Approval Patterns:

- Defines a payment approval workflow by specifying the signatory groups involved and the sequence in processing payment requests.
- You can define two types of approval patterns: sequential and non-sequential.

Change View "Define Approval Patterns": Overview

New Entries 🗋 🗟 🗠 🗟 🗟 🗟

Dialog Structure
- Bank Account Master Data Setting
- Account Type Definition
- Sensitive Fields for Modification Process
- Define Import Methods for Bank Statements
- Define Signatory Groups
- Define Approval Patterns
  - Maintain Non-Sequential Approval Patterns
- Assign Approval Patterns
- Define Split Mode of Mass Change Request

Define Approval Patterns

Pattern	Appr. Seq.		Sig. Grp	Crcy	Min. Amount for Payment
P001	First Step	∨	G001		
P002	Non-Sequential	∨			
P003	First Step	∨	G001		
P003	Second Step	∨	G002		
PP01	First Step	∨	CASHDEPT		
PP01	Second Step	∨	CASHDEPT		

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For a sequential pattern, the signatory groups defined in this pattern approve payments in a sequential order. You can assign up to four signatory groups for a sequential approval pattern.

Configurations - Basic Settings

Define Settings for Bank Account Master Data

7. Maintain Non-Sequential Approval Patterns:

- You must assign at least two signatory groups for non-sequential patterns.

Define Approval Patterns

Pattern	Appr. Seq.		Sig. Grp	Crcy	Min. Amount for Payment
P001	First Step	∨	G001		
P002	Non-Sequential	∨			
P003	First Step	∨	G001		
P003	Second Step	∨	G002		
PP01	First Step	∨	CASHDEPT		
PP01	Se				

Change View "Maintain Non-Sequential Approval Patterns": Overview

New Entries

Dialog Structure
- Bank Account Master Data Setting
- Account Type Definition
- Sensitive Fields for Modification Process
- Define Import Methods for Bank Statements
- Define Signatory Groups
- ∨ Define Approval Patterns
  - Maintain Non-Sequential Approval Patterns
- Assign Approval Patterns
- Define Split Mode of Mass Change Request

Sig. Pattern   P002

Maintain Non-Sequential Approval Patterns

Sig. Grp	Crcy	Min. Amount for Payment	Min. Amount for Batch
G001	EUR	1.000.000,00	1.000.000,00
G002	EUR	2.000.000,00	2.000.000,00

For non-sequential signatory patterns, the signatory groups approve payments regardless of sequential order.
All the signatory groups receive the approval request at the same time.
You must assign at least two signatory groups for non-sequential patterns. Any two of the signatory groups can approve the payment and complete the approval process.
For signatory groups under a non-sequential approval pattern, you must specify the sequence value as *Non-Sequential*.

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Configurations - Basic Settings

Define Settings for Bank Account Master Data

8. Assign Approval Patterns:

• Company Code + Account Type can determine the signatory patterns.

Change View "Assign Approval Patterns": Overview

New Entries

Dialog Structure	Assign Approval Patterns			
• ☐ Bank Account Master Data Setting	**CoCd**	**Type**	**Pattern**	**Priority**
• ☐ Account Type Definition	0001		P001	2
• ☐ Display folder contents ... ation Process	0014		P003	1
• ☐ Define Import Methods for Bank Statements	1010	04	P001	
• ☐ Define Signatory Groups	F001		PP01	1
⌄ ☐ Define Approval Patterns	FQM1		P002	3
• ☐ Maintain Non-Sequential Approval Patterns	FQM1		P003	1
• ☐ Assign Approval Patterns	RADA		P001	2
• ☐ Define Split Mode of Mass Change Request	RADB		P001	2
	RADL		P001	2
	T001		P001	2
	T002		P001	2

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You can assign priority values to approval patterns. The priority value **0** has the highest priority.

The assignment works as follows:

Priority 1: *Get patterns with a specific account type and company code*
Priority 2: *Get patterns with company code specified and account type not specified*
Priority 3: *Get patterns with account type specified and company code not specified*
Priority 4: *Get patterns with neither account type nor company code specified*

Configurations - Basic Settings

Define Settings for Bank Account Master Data

9. Define Split Mode of Mass Change Request:

• Company Code + Account Type can determine the signatory patterns.

Change View "Define Split Mode of Mass Change Request": Details

Dialog Structure
- Bank Account Master Data Setting
- Account Type Definition
- Sensitive Fields for Modification Process
- Define Import Methods for Bank Statements
- Define Signatory Groups
- Define Approval Patterns
  - Maintain Non-Sequential Approval Patterns
- Assign Approval Patterns
- Define Split Mode of Mass Change Request

Define Split Mode of Mass Change Request

Split Mode: By Company Code

| None |
| By Company Code |
| By Account Type |
| By Company Code & Account Type |

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Previously it was possible to combine multiple company codes in one "Mass Signatory Change Request" but it was not possible to trigger multiple workflows out of the mass signatory change requests, even if different CFOs might be affected.

It is demanded that, in the app *Maintain Signatory*, multiple mass signatory change requests can be split into multiple change requests that trigger different workflows, for example, by company code and/or by account type.

We provided four options for splitting mass change requests:

None – The changes will be combined in one change request.

By Company Code – The original change request will be split to several change requests by company code

By Account Type – The original change request will be split to several change requests by account type

By Company Code & Account Type – The original change request will be split to several change requests by both company code and account type

Configurations - Workflow Enabling

Enable Workflow for Bank Account Management

IMG Path:

SAP Customizing Implementation Guide->

Financial Supply Chain Management -> Cash and Liquidity Management->

Bank Account Management->

Maintain Event Type Linkage for Triggering Workflow Processes

Transaction Code: SWETYPV

**If customers don't need the workflow for Bank Account Management, they can simply deactivate the linkage here.

Configurations - Workflow Enabling

In order to enable the workflow for Bank Account management process like opening, modification as well as closing bank account, an event type linkage entry should be registered.

By default, a standard entry with object type 'FCLM_CR' and receiver type 'WS74300043' is provided.

If customers need to define new workflows, a new entry should be added and activated, and the default one should be deactivated.

Change View "Event Type Linkages": Overview
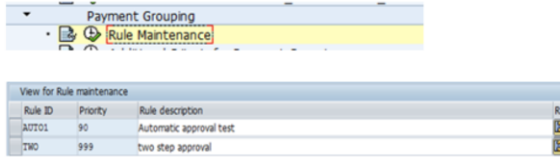
New Entries

Event Type Linkages

Object Category	ObjectType	Event	Receiver Type	Type linka...	Enable ev...	Status	
BOR Object T... ∨	FCLM_CR	CREATED	WS74300043	✓	☐	No errors	∨
BOR Object T... ∨	FIPP	CREATED	WS00400004	✓	☐	No errors	∨
BOR Object T... ∨	FIPP	CREATED	WS10000051	✓	☐	No errors	∨

Configurations - BCM Configurations

IMG Path:
Financial Supply Chain Management -> Bank Communication Management ->Payment grouping -> Rule maintenance
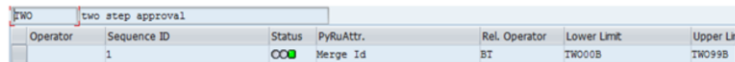
▼ Payment Grouping
  · 📄 🕀 Rule Maintenance

View for Rule maintenance			
Rule ID	Priority	Rule description	R...
AUT01	90	Automatic approval test	
TWO	999	two step approval	

In the rule details, the priority is numbered, the rule with small numbers are with higher priority.

Customizing payment batching rules

TWO	two step approval						
Operator	Sequence ID	Status	PyRuAttr.	Rel. Operator	Lower Limit	Upper Li...
	1	○○■	Merge Id	BT	TWO00B	TWO99B

In order to enable the payment approval process in Bank Communication Management (BCM) with payment signatories defined in Bank Account Management (BAM), you need to configure some settings in BCM.

Configurations - BCM Configurations

Payment Grouping -> Additional Criteria for Payment Grouping

Payment Grouping
· 📄 ⊕ Rule Maintenance
· 📄 ⊕ Additional Criteria for Payment Grouping
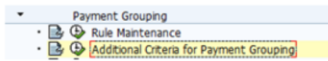
Grping. Field1 must be entered as HKTID and you can choose one more criteria entered into Grping. Field2 for payment grouping

Change View "Additional criteria for payment grouping": Overvie

Additional criteria for payment grouping

Rule ID	Priority	Grpng. Field1	Grpng. Field2
AUTO1	90		
TWO	999	HKTID	

Early Knowledge Transfer

Customer

You use this Customizing activity to group payment batches by house bank account.

Configurations - BCM Configurations

IMG Path:
Financial Supply Chain Management -> Bank Communication Management -> Basic Setting -> Basic Setting for Approval

Financial Supply Chain Management
- Biller Direct
- Billing Consolidation
- Collections Management
- Credit Management
- Dispute Management
- Bank Communication Management
    - Basic Settings
        - Basic Settings for Approval
        - BAdI: Additional Fields for BNK_MONI and BNK_APP

Select the *Signature required* checkbox if a signature is required for making payment approval.

Basic Settings	
Rule Currency	EUR
Exchange rate type	
Days Resubmission	2
☑ Signature required	

Configurations - BCM Configurations

Release strategy -> Marking Rules for Automatic Payment (No Approval)

▾   Release Strategy
   · 📝 ⊕ Mark Rules for Automatic Payments(No Approval)
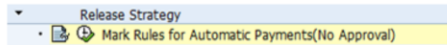
If the rule ID is marked as 'automatic', the practical running of batch merging with skipping the approve process workflow in BCM and signatory approve process in BAM. If the rule ID is not checked as 'automatic', approve process workflow in BCM and signatory approve process in BAM will be triggered

Change View "Rules for automatic payments": Overview

🖉 ⚏ 🖩 🖩 🖩

Rules for automatic payments

Rule ID	Priority	Rule description	A...	D...
AUTO1	90	Automatic approval test	☑	☐
TWO	999	two step approval	☐	☐

If you want to define a scenario where payment approval is not required, for example, payments with small amounts, you can configure an additional rule here.

Configurations - BCM Configurations

Digital Signatures -> Specify Signature Method for Approval Using Simple Signature

```
▼        Digital Signatures
  · 📄 ⊕ Define Basis settings
  · 📄 ⊕ Specify Signature Method for Approval Using Simple Signature
```
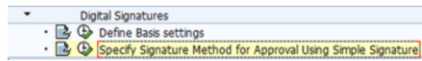
You can define the signature method for approving payments, for example using password verification when making approvals

Change View "Digital Signature: Signature Object": Overview

🖉 New Entries 🗋 📮 🔊 🖫 🖫 🖫

Digital Signature: Signature Object

Object	Sign.Meth.	Com...	Remark	Docu...	Verif.
BC_LOG	System Signature wi ▾	Pos... ▾	Dis... ▾	Dis... ▾	☑
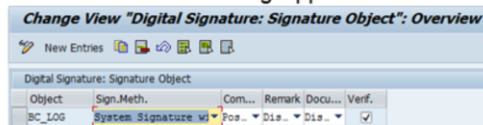
Configurations – Enable BCM Payment Approval

IMG: *Financial Supply Chain Management -> Cash and Liquidity Management -> Bank Account Management -> Enable Signatory Control*

```
▼    Financial Supply Chain Management
  ▸    Biller Direct
  ▸    Billing Consolidation
  ▼    Cash and Liquidity Management
    ▸    General Settings
    ▼    Bank Account Management
      ▸    Basic Settings
      ·  📷 ⊕  Maintain the Event Type Linkage for Triggering Workflow Processes
      ·  📷 ⊕  Define Responsibilities for Rules Used in Workflow Steps
      ·  📷 ⊕  Enable Signatory Control
      ·  📷 ⊕  Define Review Periods for Bank Account Master Data
```

Choose process 0BANK002 & 0BANK004 and then enter function modules as follows: FCLM_BAM_BCM_AGT_PRESEL & FCLM_BAM_BCM_REL_PROC_CTRL

Change View "Process BTE: Customer Enhancem

✎ New Entries 📋 🔚 🔿 🖩 🖩 🖩

Process	Ctr	Appl.	Function Module	Product
0BANK002			FCLM_BAM_BCM_AGT_PRESEL	BAM
0BANK004			FCLM_BAM_BCM_REL_PROC_CTRL	BAM

Check product BAM in table TBE24 using transaction code SM30

Change View "Customer Products": Overview

✎ New Entries 📋 🔚 🔿 🖩 🖩 🖩

Product	Text	RFC destination	A
BAM	Bank Account Management		☑

Hint: Product BAM is test data

In order to enable the approval function with BCM payment, do the configuration.

Configurations – Field Status Groups for BAM UI

1. Define field status groups

Display View "Define Field Status Groups": Overview

Dialog Structure	Define Field Status Groups	
▼ 📂 Define Field Status Grou	**Field. Grp**	**Description**
• 📁 Define UI Field Statu	BAMCLOS	BAM Close Mode
• 📁 Assign Field Status Grps	BAMCRET	BAM Create Mode
• 📁 Assign Field Status Grps	BAMDISP	BAM Display Mode
▼ 📁 Define Special Rules	BAMEDIT	BAM Edit Mode
• 📁 Define Special Rules	CHSI01D	Change Signatory Step 1 - Display Mode
• 📁 Assign Special Rules	CHSI01E	Change Signatory Step 1 - Edit Mode
	CHSI02D	Change Signatory Step 2 - Display Mode
	CHSI02E	Change Signatory Step 2 - Edit Mode
	CLOS01D	Close Bank Account Step 1 - Display Mode
	CLOS01E	Close Bank Account Step 1 - Edit Mode
	CLOS02D	Close Bank Account Step 2 - Display Mode

Previously, BAdI FCLM_BAM_FIELDS_CTRL was provided for customers to control field status (editable, mandatory, read-only, and hidden) with implementations.
A standard implementation CL_FCLM_BAM_FLD_CTRL_BADI_IMP was also delivered to control field status in bank account master data UI and change request UI.
Considering the complexity of using code to control field status, a new Customizing activity is now delivered to simplify the process.

Configurations – Field Status Groups for BAM UI

2. Define UI field status

Display View "Define UI Field Status": Overview

Field Status Grp BAMDISP

Dialog Structure
- Define Field Status Grou
  - Define UI Field Statu
- Assign Field Status Grps
- Assign Field Status Grps
- Define Special Rules
  - Define Special Rules
  - Assign Special Rules

Define UI Field Status

Object	Field name	Description	Field Status
Bank Account	ACCOUNT_SUPERVISOR	Bank Account Supervisor	Read-Only
Bank Account	ACCOUNT_SUPERVISOR_UI	Full Name of Person	Read-Only
Bank Account	ACC_ID	Bank Account Master Data: Technical ID	Read-Only
Bank Account	ACC_ID_UI	Bank Account Master Data: Technical ID	Read-Only
Bank Account	ACC_NUM	Bank Account Master Data: Account Number	Read-Only
Bank Account	ACC_TYPE_ID	Bank Account Type ID	Read-Only
Bank Account	ACC_TYPE_UI	Bank Account Type Description	Read-Only
Bank Account	BANKA	Name of bank	Read-Only
Bank Account	BANKL	Bank Key	Read-Only
Bank Account	BANKS	Bank Country Key	Read-Only
Bank Account	BANK_BP	Business Partner Number	Read-Only
Bank Account	BANK_CONTACT	Contact Person at Bank	Read-Only
Bank Account	BANK_CONTACT_UI	Short name of business partner	Read-Only
Bank Account	BANK_COUNTRY_KEY	Bank country key	Read-Only

3. Assign field status groups to non-workflow scenarios

Display View "Assign Field Status Grps to Non-Workflow Scenarios": Ove

Dialog Structure
- ▼ Define Field Status Grou
  - Define UI Field Statu
- Assign Field Status Grps
- Assign Field Status Grps
- ▼ Define Special Rules
  - Define Special Rules
  - Assign Special Rules

Assign Field Status Grps to Non-Workflow Scenarios

Scenario	Field. Grp
Create Bank Accounts	BAMCRET
Edit Bank Accounts	BAMEDIT
Display Bank Accounts	BAMDISP
Close Bank Accounts	BAMCLOS

Early Knowledge Transfer

Customer

Configurations – Field Status Groups for BAM UI

4. Assign field status groups to workflow scenarios

Display View "Assign Field Status Grps to Workflow Scenarios": Overvie

Dialog Structure	Assign Field Status Grps to Workflow Scenarios			
▼ Define Field Status Grou	Scenario	Change Request Step	Change Request UI Status	Field. Grp
• Define UI Field Statu	Open	▼ 01	Edit	▼ OPEN01E
• Assign Field Status Grps	Open	▼ 01	Display	▼ OPEN01D
• Assign Field Status Grps	Open	▼ 02	Edit	▼ OPEN02E
▼ Define Special Rules	Open	▼ 02	Display	▼ OPEN02D
• Define Special Rules	Open	▼ 03	Edit	▼ OPEN03E
• Assign Special Rules	Open	▼ 03	Display	▼ OPEN03D
	Modify	▼ 01	Edit	▼ MODI01E
	Modify	▼ 01	Display	▼ MODI01D
	Modify	▼ 02	Edit	▼ MODI02E
	Modify	▼ 02	Display	▼ MODI02D
	Modify	▼ 03	Edit	▼ MODI03E
	Modify	▼ 03	Display	▼ MODI03D

BAdI adaption

A new method PROCESS_UI_CUSTOMIZING in the default BAdI implementation was introduced to read the customizing table. If the field status assignment is empty, the standard ABAP code in BAdI class will be used instead.

Configurations – Field Status Groups for BAM UI

Special rules can be defined to cover specific requirements on certain countries and bank keys.

Display View "Define Special Rules": Overview

Dialog Structure	Define Special Rules	
▾ ☐ Define Field Status Grou	Sp. Rule	Description
· ☐ Define UI Field Statu	IBAN_RULE	Rule for IBAN
· ☐ Assign Field Status Grps		
· ☐ Assign Field Status Grps		
▾ 📁 Define Special Rules		
· ☐ Define Special Rules		
· ☐ Assign Special Rules		

Configurations – Field Status Groups for BAM UI

2. Define special rule details

	Ctry	Bank Key	Object	Field name	Description	Field.Stat
	BB	7212345	Bank Account	IBAN	IBAN (International Bank Account Number)	Editable
	DE		Bank Account	IBAN	IBAN (International Bank Account Number)	Mandatory
	DE	10001001	Bank Account	IBAN	IBAN (International Bank Account Number)	Editable
	DE	10001002	Bank Account	IBAN	IBAN (International Bank Account Number)	Hidden
	DE	10001003	Bank Account	BANK_CONTACT	Contact Person at Bank	Hidden
	DE	10001003	Bank Account	BANK_CONTACT_UI	Short name of business partner	Hidden
	DE	1010	Bank Account	IBAN	IBAN (International Bank Account Number)	Editable

3. Assign special rules to field status groups

Field. Grp	Description	Sp. Rule	Description
BAMCRET	BAM Create Mode	IBAN_RULE	Rule for IBAN
BAMEDIT	BAM Edit Mode	IBAN_RULE	Rule for IBAN
OPEN01E	Open Bank Account Step 1 - Edit Mode	IBAN_RULE	Rule for IBAN
OPEN02E	Open Bank Account Step 2 - Edit Mode	IBAN_RULE	Rule for IBAN
Z/BAMCRET	BAM Create Mode	IBAN_RULE	Rule for IBAN

Early Knowledge Transfer

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Configurations – Cash Pooling (for Concentration)

The same as standard payment request clearing configuration:

```
∨    Financial Accounting (New)
  >      Financial Accounting Global Settings (New)
  >      General Ledger Accounting (New)
  >  📷  Accounts Receivable and Accounts Payable
  >  📷  Contract Accounts Receivable and Payable
  ∨      Bank Accounting
    >  📷   Account Balance Interest Calculation
    >  📷   Bank Accounts
    >  📷   Bank Chains
    ∨  📷   Business Transactions
      >  📷    Check Deposit
      >  📷    Bill of Exchange Transactions
      ∨  📷    Payment Transactions
        ∨  📷     Payment Request
          ·  📷 ⊕  Define Number Ranges for Payment Requests
          ·  📷 ⊕  Define Payment Blocking Indicators for Accounting Documents
          ·  📷 ⊕  Define Clearing Accts for Receiving Bank for Acct. Transfer
          ·  📷 ⊕  Define Clearing Accounts for Cross-Country Bank Account Transfers
        ∨  📷     Payment Handling
          ·  📷 ⊕  Define Global Settings
          ·  📷 ⊕  Enter Origin Indicators
          ·  📷 ⊕  Assign Origin to Combination of Payments
          ∨        Bank Clearing Account Determination
            ·  📷 ⊕  Define Account Determination
            ·  📷 ⊕  Check Account Determination
          >        Value date
          ·  📷 ⊕  Define ALE-Compatible Payment Methods
          >        SEPA Direct Debits
      >        Online Payments
```

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BAM Enhancement

Bank Account Master Data Enhancement

Add CI fields to structure FCLM_BAM_AMD:

Added user own fields in the structure CI_AMD_EXT. This field will be included in the bank account master data.

Dictionary: Display Table

Technical Settings   Indexes...   Append Structure....

Transparent Table	FCLM_BAM_AMD		Active
Short Description	Bank Account Master Data		

Attributes   Delivery and Maintenance   Fields   Entry help/check   Currency/Quantity Fields

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Field	Key Ini...	Data element	Data Type	Length	Deci...	Short Description	Gr
CREATED_AT		FCLM_BAM_CREATE...	DEC	15	0	Created At	
CREATED_BY		FCLM_BAM_CREATE...	CHAR	12	0	Created By	
OPENED_AT		FCLM_BAM_OPENED...	DEC	15	0	Bank Account Opened At	
OPENED_BY		FCLM_BAM_OPENED...	CHAR	12	0	Bank Account: Openned By	
CHANGED_AT		FCLM_BAM_CHANGE...	DEC	15	0	Changed At	
CHANGED_BY		FCLM_BAM_CHANGE...	CHAR	12	0	Changed By	
REVIEWED_AT		FCLM_BAM_REVIEW...	DEC	15	0	Bank Account Master Record Reviewed At	
REVIEWED_BY		FCLM_BAM_REVIEW...	CHAR	12	0	Bank Account Master Record Reviewed By	
CLOSED_AT		FCLM_BAM_CLOSED...	DEC	15	0	Closed At	
CLOSED_BY		FCLM_BAM_CLOSED...	CHAR	12	0	Closed By	
DELETED_FLAG		BOOLE_D	CHAR	1	0	Data element for domain BOOLE: TRUE (='X') and FALSE (=' ')	
.INCLUDE		CI_AMD_EXT	STRU	0	0	CI field	
TREASURY_BOX		ZEXCHANGE_CONTR...	CHAR	1	0	Foreign Exchange Control	

**The step is necessary only if you would like to register a new review phase.

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Customers can add their own fields in BAM if necessary.

BAM Enhancement

BAdI Enhancement

BAdI Definition:

FCLM_BAM_AMD_ACTIVATION

FCLM_BAM_ACC_NUM_MAP

FCLM_BAM_FIELDS_CTRL

Enhancement Spot FCLM_BAM Display

Enhancement Spot	FCLM_BAM	Active

Attributes	Enhancem. Implementations	Technical Details	Enh. Spot Element Definitions

BAdI Definitions	Description	BAdI Definition
> FCLM_BAM_ACC_NUM_MAP	BAdI: Bank Account Number Mapping Betw	Description
> FCLM_BAM_AMD_ACTIVATION	BAdI: Events After Bank Account Activatio	Interface
> FCLM_BAM_AMD_CHECK	[Obsolete] BAdI: Additional Field Checks fo	Usability
> FCLM_BAM_AMD_CI_FIELDS	[Obsolete] BAdI: Field Checks for Custome	☐ Multiple Use
> FCLM_BAM_FIELDS_CTRL	BAdI: Field Statuses and Field Checks	☐ Can only be
> FCLM_BAM_PATTERN_DETERMINE	BAdI: Payment Approval Pattern Determina	☐ Limited Filter
> FCLM_BAM_REQ_EXTEND	BAdI: Bank Account Master Data Fields in C	☐ AMDP BAdI

**The step is necessary only if you would like to register a new review phase.

Early Knowledge Transfer   Customer

Bank Account Management offers the following extensibilities:

1. FCLM_BAM_AMD_ACTIVATION: Notification after a bank account is activated. Customers can create an IT Ticket to notify IT colleagues to create house bank accounts after a new bank account is created.

2. FCLM_BAM_ACC_NUM_MAP: Due to the length limit of house bank account number, some customers may need to use another field to store the actual bank account number such as the 'Alternative acct no.' field. This BAdI is to specify the mapping used to generate bank account numbers from house bank account data.

3. FCLM_BAM_FIELDS_CTRL: Fields status control for BAM UI and additional field checks for bank account master data maintenance.

Agenda

1	Configurations
2	**Data Initialization**
3	BAM Standard Workflow
4	Authorization and Reports
5	Appendix

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Migrate House Bank Accounts

We provide a migration tool to generate the bank account master data from existing house bank accounts.

- SAP Menu:

  Accounting-> Financial Supply Chain Management ->
  Cash and Liquidity Management -> Tools ->
  Bank Account Management -> Migrate House Bank Accounts

- Transaction Code: FCLM_BAM_MIGRATION

- Before using this migration tool to generate the bank account master data, please deactivate the workflows.

Early Knowledge Transfer

Before run the migration tool, please do some checks on your house bank accounts.

Typical causes of unsuccessful migrations:

1. Bank account number is empty in house bank account data.

2. Bank account number is already used in another house bank account, with same bank key and bank country.

3. The IBAN of house bank account is invalid.

Migration House Bank Accounts

The report will show the status of the house bank account.
- Red Light (Not Linked)
- Yellow Light (Partially Linked)
- Green Light (Fully Linked)

Migrate House Bank Accounts

Opened On 12.02.2015

CoCode	House bk	Acct ID	Account Number	Status
0001	CN	OPEN1	20131210009	●○○
0001	CN	OPEN2	20131210009	●○○
0001	CN	OPEN3	201312030131	○△○
0001	CN	Q91	20131108001	○○■
0001	CN	TEST	6222322265001	○○■
0001	CN	TTT1	98730235	○△○
0001	CN	USDCN	201311150091	○△○
0001	CN	ZNCNE	6222322265003	●○○
0001	CN	ZNCNU	6222322265003	●○○
0001	CN	ZNCNC	6222322265003	●○○
0001	CNK	HCNK	62223222650021	○△○
0001	DB	0122	1222	○○■
0001	DB	0716	20140716002	○○■

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Not Linked (Red Light):
1) The linkage between house bank account and bank account has not been created in the two linkage tables.
2) The corresponding new bank account has not been created.

Partially Linked (Yellow Light):
1) The corresponding new bank account has been created in a earlier version of SAP Cash Management. You need to run execute the tool again to update the data.

Fully Linked (Green Light):
1) The corresponding new bank account has been created.
2) The linkage has been built.

Migration House Bank Accounts

Choose one or more house bank accounts listed and execute the report.
- You can check the migration log using the transaction code: SLG1 (object BAM_MIGRATE)
- And you may check the status of the house bank accounts

Migrate House Bank Accounts

Opened On 12.02.2015

CoCode	House bk	Acct ID	Account Number	Status
0001	CN	OPEN1	20131210009	
0001	CN	OPEN2	20131210009	
0001	CN	OPEN3	201312030131	
0001	CN	Q91	20131108001	
0001	CN	TEST	6222322265001	
0001	CN	TTT1	98730235	
0001	CN	USDCN	201311150091	
0001	CN	ZNCNE	6222322265003	
0001	CN	ZNCNU	6222322265003	
0001	CN	ZNCNC	6222322265003	
0001	CNK	HCNK	62223222650021	
0001	DB	0122	1222	
0001	DB	0716	20140716002	
0001	DB	08062	20140806002	
0001	DB	2014	2013080302	

Bank accounts that are created with errors are set to inactive status. Customer need to manually correct the errors and then activate the bank account.

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The processing information is logged in system and can be easily checked by using the t-code: SLG1 by specifying the object BAM_MIGRATE.

Agenda

1 BAM Configuration

2 BAM Data Initialization

3 **Standard Workflows**

4 Authorization and Reports

5 Appendix

Early Knowledge Transfer

Customer

Standard Workflows

BOR Object FCLM_CR

Two events
- CREATED
- PROCESSED

```
Object type  FCLM_CR   Change request for bank account master data
    ├─ □ Interfaces
    │       IFSAP          SAP standard interface
    ├─ □ Key fields
    │       FCLM_CR.RequestID        Change request ID
    ├─ □ Attributes
    │       FCLM_CR.ObjectType    🔳 Object type
    ├─ □ Methods
    │       FCLM_CR.ExistenceCheck   Check existence of object
    │       FCLM_CR.Display          Display object
    │       FCLM_CR.PROCESS          Process the Change Request
    └─ □ Events
            FCLM_CR.PROCESSED        Change Request Step Processed
            FCLM_CR.CREATED          Change Request Created
```

SAP delivers sample workflows for bank account opening, closing, reopening, modifying and reviewing processes.
Customers can create their own workflows to cover their individual business cases.

Workflow Objects

ID	Type	Abbr.	Name
74300047	Standard task	FCLM_DEC	Bank Account Management: Decision
74300043	Workflow template	FCLM_AMD	Bank Account Master Data
74300047	Workflow template	FCLM_AMD_OP	Bank Account Master Data: Open
74300048	Workflow template	FCLM_AMD_MD	Bank Account Master Data: Modify
74300049	Workflow template	FCLM_AMD_MM	Bank Account Master Data: Mass Modify
74300050	Workflow template	FCLM_AMD_CL	Bank Account Master Data: Close
74300065	Workflow template	FCLM_BAM_RV	Bank Account Master Data: Review
01800002	Workflow template	FCLM_BAM_RO	Bank Account Master Data: Reopen
74300006	Rule	FCLM_CASHMGR	Cash Manager
74300007	Rule	FCLM_CASHOPER	Cash Specialist
74300008	Rule	FCLM_CASHSYSCOLL	System Colleague or Key User
74300013	Rule	FCLM_REVWOR	Reviewer (General Contact in bank account master data)

Standard Workflows – Overall Introduction

Workflow Template - 74300043

Entrance of the following workflow processes

```
                          ┌──────────────────┐
                          │  Change Request  │
                          │     Created      │
                          └──────────────────┘
                                  │
                             ◇ Action  ◇
                             ◇  Check  ◇
    ┌──────┬──────────┬──────────┼──────────┬──────────────┬──────────────┐
    ▼      ▼          ▼          ▼          ▼              ▼
```

Close Account	Open Account	Review Account	Modify Account	Mass Change Account	Reopen Account
WS74300050	WS74300047	WS74300065	WS74300048	WS74300049	WS01800002

```
                          ┌──────────────────┐
                          │       End        │
                          └──────────────────┘
```

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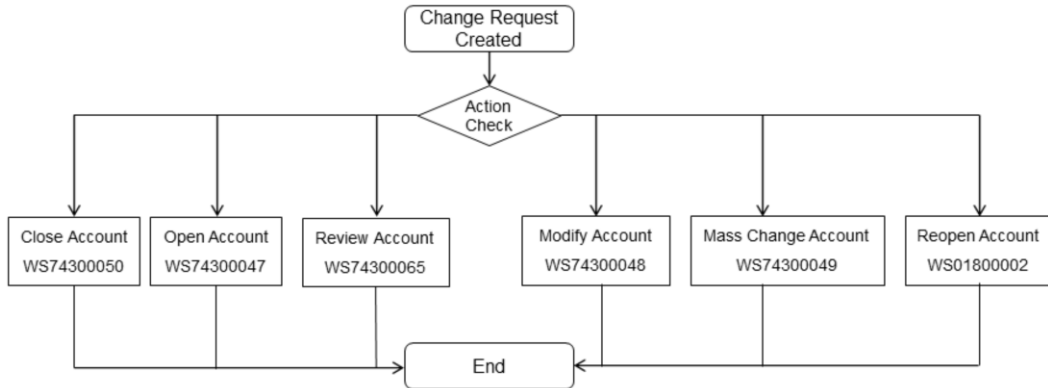
Workflow Template WS74300043
SAP delivers the standard workflow template WS74300043 for the approval process. This enables you to forward the change request as a work item to the appropriate processors. The status of the change request is automatically updated in the background. This workflow template is the entrance of several approval processes. The template is optional for bank account master data maintenance. You can switch on or off the approval process.
This workflow template consists of the following steps:
Start workflow
The workflow is started when a change request is created, for example, by a local cash manager.
Change Request Status
Change request status can be initiated when starting the process.
Bank Account Master Data: Open
The system will go to open process when opening a bank account.
Bank Account Master Data: Modify
The system will go to modify process when changing a bank account.
Bank Account Master Data: Close
The system will go to close process when closing a bank account.
Bank Account Master Data: Mass Modify
For mass modification of bank account, the system will go to mass modify process.
Bank Account Master Data: Review
The system will go to review process when reviewing bank accounts.

End of the note.
End workflow
The system ends the workflow.

Standard Workflows – Opening Bank Accounts

Workflow Template – 74300047

Three roles in the workflow for opening account:

- Cash Manager
- Bank Accountant
- Key User
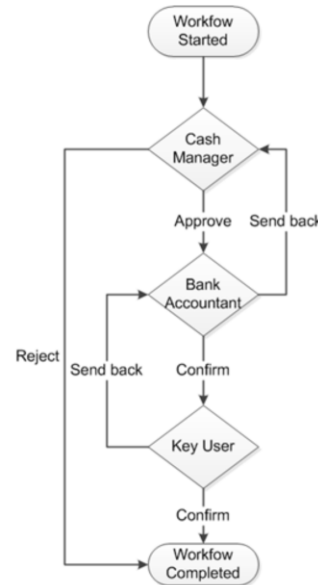
Workflow Template WS74300047

SAP delivers the standard workflow template WS74300047 for the approval process for bank account opening. This enables you to forward the change request as a work item to the appropriate processors. The status of the change request is automatically updated in the background. The template is optional for bank account master data maintenance. This workflow template is a sub-workflow of workflow template WS74300043.

This workflow template consists of the following steps:

Start workflow

The workflow is started when a change request for opening a bank account is created, for example, by a local cash manager.

Cash Manager's Decision

A work item is sent to cash manager. Cash manager independently evaluates the bank account master data and either agrees or disagrees with it:

Any one of the cash managers disagree with the change request, the work item with the change request is completed and the whole process is completed with rejection (→ Step 5).

If any one of the cash managers agrees with the change request, a work item with the change request is sent to cash operator for operation and approval (→ Step 3).

Cash Operator's Decision

A work item is sent to cash operator. Cash operator opens the bank account at specific bank and fills the bank account data into change request. If the bank account is not opened successfully at bank or cash operator thinks there are something wrong with the bank account, cash operator can reject the change request.

- If any one of the cash operators rejects the change request, the work item with the change request is sent back to the cash manager (→ Step 2).
- If any one of the cash operators finishes the process of the change request, the work item with the change request is sent to system colleagues (→ Step 4).

System Colleague's Decision

After a bank account is opened at bank, some configuration is needed from system colleagues, such as house bank and house bank account configuration. A work item is sent to system colleagues. System colleagues can either do the system configuration and finish the change request or reject the change request.

- If he or she rejects the change request, a work item with the change request is sent back to

cash operator (→ Step 3).
- If he or she finished the configuration and completes the change request, the work item is completed and the whole process is ended (→ Step 5).

End of the note.
End workflow
The system ends the workflow.

Standard Workflows – Modifying Bank Accounts

Workflow Template - 74300048

Three roles in the workflow for changing account:

- Cash Manager
- Bank Accountant
- Key User
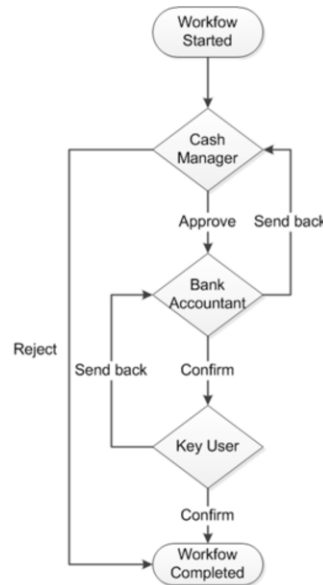
Workflow Template WS74300048

SAP delivers the standard workflow template WS74300048 for the approval process for bank account modification. This enables you to forward the change request as a work item to the appropriate processors. The status of the change request is automatically updated in the background. The template is optional for bank account master data maintenance. This workflow template is a sub-workflow of workflow template WS74300043.

This workflow template consists of the following steps:

Start workflow

The workflow is started when a change request for modification a bank account is created, for example, by a local cash manager.

Cash Manager's Decision

A work item is sent to cash manager. Cash manager independently evaluates the bank account master data and either agrees or disagrees with it:

Any one of the cash managers disagree with the change request, the work item with the change request is completed and the whole process is completed with rejection (→ Step 5).

If any one of the cash managers agrees with the change request, a work item with the change request is sent to cash operator for operation and approval (→ Step 3).

Cash Operator's Decision

A work item is sent to cash operator. Cash operator opens the bank account master data and confirmed the modification on the master data. If the modification is not correct, cash operator can reject the change request.

- If any one of the cash operators rejects the change request, the work item with the change request is sent back to the cash manager (→ Step 2).
- If any one of the cash operators finishes the process of the change request, the work item with the change request is sent to system colleagues (→ Step 4).

System Colleague's Decision

After cash operator confirms the modification, some configuration is needed to be modified or verify by system colleagues, such as house bank and house bank account configuration. A work item is sent to system colleagues. System colleagues can either check and modify the system configuration and finish the change request or reject the change request.

- If he or she rejects the change request, a work item with the change request is sent back to cash operator (→ Step 3).

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- If he or she finished the configuration and completes the change request, the work item is completed and the whole process is ended (→ Step 5).

End of the note.

End workflow

The system ends the workflow.

Standard Workflows – Changing Signatory in Multiple Bank Accounts

Workflow Template - 74300049

Two roles in the workflow for mass changing accounts:

- Cash Manager
- Bank Accountant
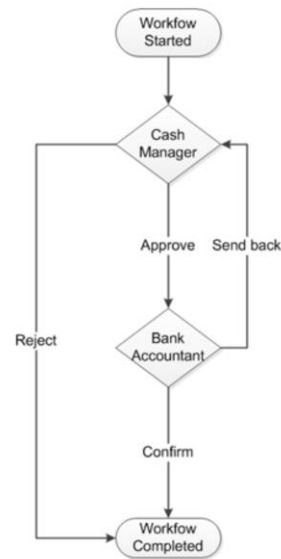
Workflow Template WS74300049
SAP delivers the standard workflow template WS74300049 for the approval process for mass bank accounts modification. This enables you to forward the change request as a work item to the appropriate processors. The status of the change request is automatically updated in the background. The template is optional for bank account master data maintenance. This workflow template is a sub-workflow of workflow template WS74300043.
This workflow template consists of the following steps:
Start workflow
The workflow is started when a change request for modification mass bank accounts is created, for example, by a local cash manager.
Cash Manager's Decision
A work item is sent to cash manager. Cash manager independently evaluates the bank account master data and either agrees or disagrees with it:
Any one of the cash managers disagree with the change request, the work item with the change request is completed and the whole process is completed with rejection (→ Step 4).
If any one of the cash managers agrees with the change request, a work item with the change request is sent to cash operator for operation and approval (→ Step 3).
Cash Operator's Decision
A work item is sent to cash operator. Cash operator opens the bank account master data and confirmed the modification on the master data. If the modification is not correct, cash operator can reject the change request.
- If any one of the cash operators rejects the change request, the work item with the change request is sent back to the cash manager (→ Step 2).
- If any one of the cash operators finishes the process of the change request, the work item is completed and the whole process is ended (→ Step 4).
End of the note.
End workflow
The system ends the workflow.

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Standard Workflows – Closing Bank Accounts

Workflow Template - 74300050

Three roles in the workflow for closing account:

- Cash Manager
- Bank Accountant
- Key User
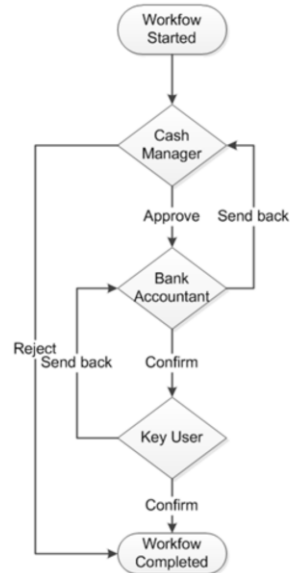
Workflow Template WS74300050

SAP delivers the standard workflow template WS74300050 for the approval process for bank account closing. This enables you to forward the change request as a work item to the appropriate processors. The status of the change request is automatically updated in the background. The template is optional for bank account master data maintenance. This workflow template is a sub-workflow of workflow template WS74300043.

This workflow template consists of the following steps:

Start workflow

The workflow is started when a change request for close a bank account is created, for example, by a local cash manager.

Cash Manager's Decision

A work item is sent to cash manager. Cash manager independently evaluates the bank account master data and either agrees or disagrees with it:

Any one of the cash managers disagree with the change request, the work item with the change request is completed and the whole process is completed with rejection (→ Step 5).

If any one of the cash managers agrees with the change request, a work item with the change request is sent to cash operator for operation and approval (→ Step 3).

Cash Operator's Decision

A work item is sent to cash operator. Cash operator closes the bank account at specific bank. If the bank account is not closed successfully at bank or cash operator thinks there are something wrong with the bank account closing, cash operator can reject the change request.

- If any one of the cash operators rejects the change request, the work item with the change request is sent back to the cash manager (→ Step 2).
- If any one of the cash operators finishes the process of the change request, the work item with the change request is sent to system colleagues (→ Step 4).

System Colleague's Decision

After cash operator confirms the bank account closing, some configuration is needed from system colleagues, such as house bank and house bank account configuration. A work item is sent to system colleagues. System colleagues can either do the system configuration and finish the change request or reject the change request.

- If he or she rejects the change request, a work item with the change request is sent back to cash operator (→ Step 3).

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- If he or she finished the configuration and completes the change request, the work item is completed and the whole process is ended (→ Step 5).

End of the note.

End workflow

The system ends the workflow.

Standard Workflows – Reviewing Bank Accounts

Workflow Template - 74300065

One role in the workflow for closing account:

- Bank Contact Person
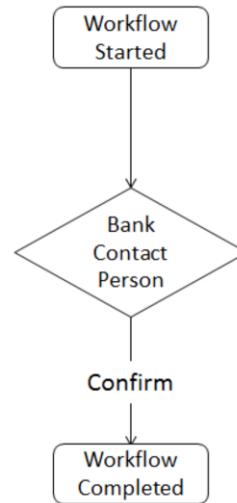
Workflow Template WS74300065
SAP delivers the standard workflow template WS74300065 for the approval process for bank account reviewing. This enables you to forward the change request as a work item to the appropriate processors. The status of the change request is automatically updated in the background. The template is optional for bank account master data maintenance. This workflow template is a sub-workflow of workflow template WS74300043.
This workflow template consists of the following steps:
Start workflow
The workflow is started when a change request for close a bank account is created, for example, by a local cash manager.
Bank Contact Person's Decision
End of the note.
End workflow
The system ends the workflow.

Standard Workflows – Reopening Bank Accounts

Workflow Template - 01800002

One role in the workflow for closing account:

• Cash Manager
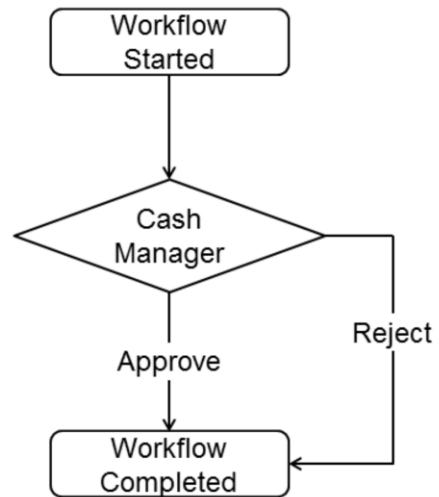
Workflow Template WS01800002
SAP delivers the standard workflow template WS01800002 for the approval process for bank account reopening. This enables you to forward the change request as a work item to the appropriate processors. The status of the change request is automatically updated in the background. The template is optional for bank account master data maintenance. This workflow template is a sub-workflow of workflow template WS74300043.
This workflow template consists of the following steps:
Start workflow
The workflow is started when a change request for close a bank account is created, for example, by a local cash manager.
Cash Manager's Decision
End workflow
The system ends the workflow.

Standard Workflows – Standard Tasks

Technical Name	Description	Properties	Information
INDICATOR_APPROVE	Approve Indicator	Import, Export	Decision of current step.
IS_LAST_STEP	Is Last Step	Import	Flag for last step in workflow
EDITABLE	Account Editable	Import	Flag for bank account data editable
MAINTAIN_HOUSEBANK	Maintain House Bank	Import	Flag for house bank information editable
CHANGE_REQUEST	Change Request	Import, Export, Mandatory	General data of change request
APPROVE_STATUS	Approved Status	Import, Mandatory	Next status after approving
REJECT_STATUS	Rejected Status	Import, Mandatory	Next status after rejecting
DESP_OTR_ALIAS	Step Description	Import	OTR alias string for current step's description
ADD_CHECK_FUNC	Additional Check Function	Import	Function module for additional check.
AGENTDET_BUKRS	Company Code	Import	Company code
AGENTDET_ACCTYPE	Account Type	Import	Account type

Standard task 74300047 for Decision step in approval process
Standard task 74300047 is defined with BOR object FCLM_CR's PROCESS method and it takes FCLM_CR's PROCESSED as its terminating events.

Workflow Enhancement

- ## Request Structure Enhancement

Add CI fields to structure

FCLM_BAM_REQ:

Added user own fields in the structure CI_FCLM_REQ. This field will be included in the bank account master data.

Workflow Enhancement

BAdI provides an enhancement interface for the logic for saving change request

Workflow Enhancement

- **Own workflow definition**
- **Activate in SWETYPV**
- **Define own work item action**

Display View "Tasks for Inbox Configuration": Overview

Application	Workflow Task ID	Task Compl	Action Name	
POWL-FCLM-BAM-INBOX-WI	TS74300047		LAUNCHOBN	
POWL-FCLM-BAM-INBOX-WI	TS74300048		LAUNCHOBN	
POWL-FCLM-BAM-INBOX-WI	TS74300049		LAUNCHOBN	
POWL-FCLM-BAM-INBOX-WI	TS74300051		LAUNCHOBN	
POWL-FCLM-BAM-INBOX-WI	TS74300052		LAUNCHOBN	
POWL-FCLM-BAM-INBOX-WI	TS74300053		LAUNCHOBN	
POWL-FCLM-BAM-INBOX-WI	TS74300054		LAUNCHOBN	
POWL-FCLM-BAM-INBOX-WI	TS74300064		LAUNCHNEWBANK	

Early Knowledge Transfer

Customer

Define your own workflow template using the Workflow Builder.
Then activate it in SWETYPV.
You can also define your own action/task for the work item. Please ref to standard workflow documentation for details.

Agenda

1 Configurations

2 Data Initialization

3 Standard Workflows

4 **Authorization and Reports**

5 Appendix

Bank Statement Monitor
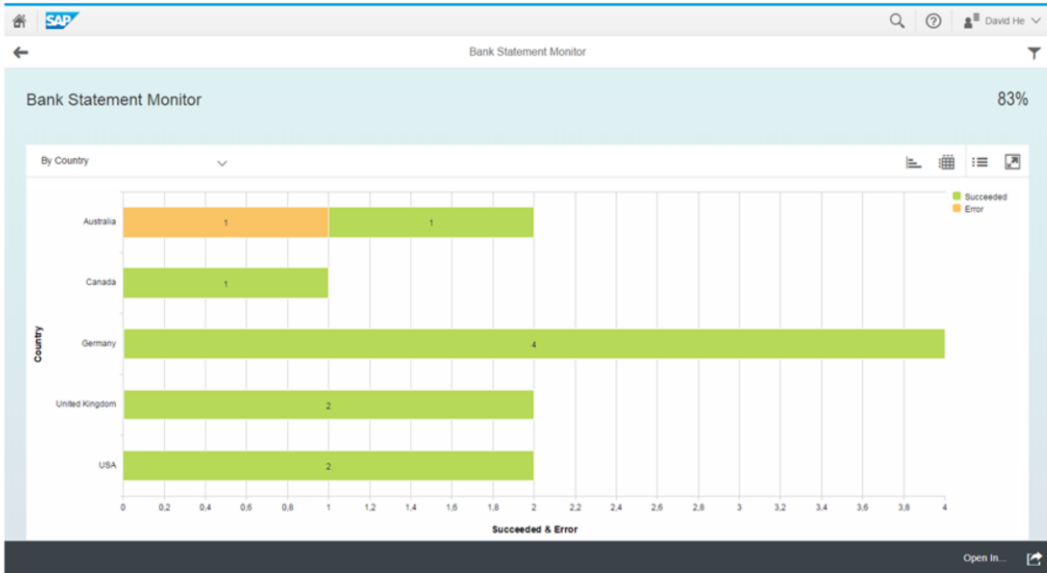
Bank Statement Monitor
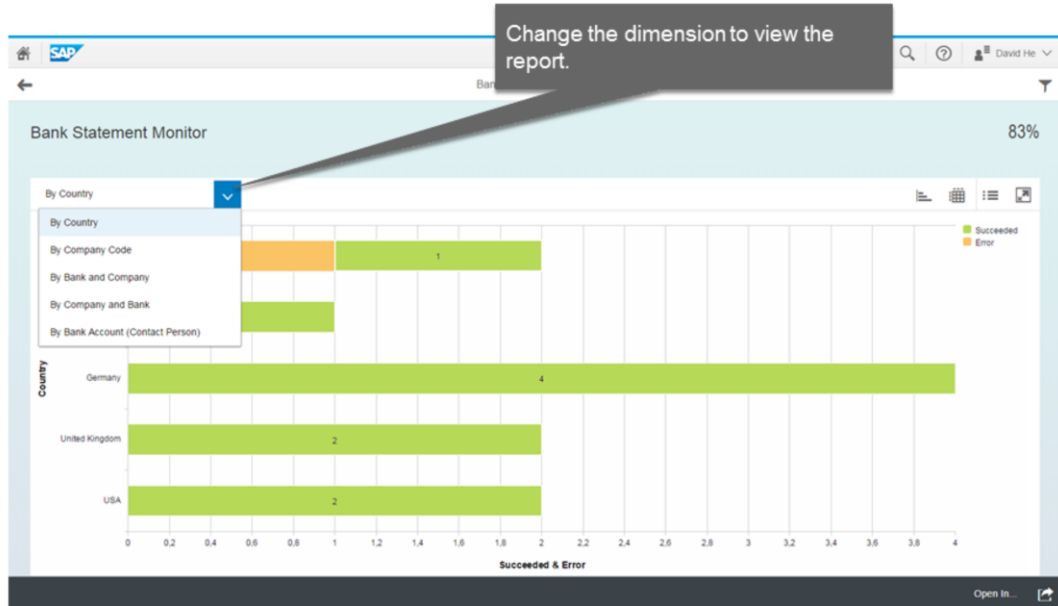
Bank Statement Monitor - Settings

- **Considering Customizing for Accounts**

T-code: FTE_BSM_CUST

FTE-BSM: Settings for Bank Statement Monitor									
CoCd	House bk	Acct ID	Process St...	Difference...	Serial No. ...	Reconcil. Sts	Inte...	Interval Unit	
0001	CN	CNCNY	☑	☑	☑	☑	1	1 Calendar D... ▼	
0001	CN	CNY	☑	☑	☑	☑	1	1 Calendar D... ▼	
0001	CN	EUR	☑	☑	☑	☑	1	1 Calendar D... ▼	
0001	DB	EUR	☑	☑	☑	☑	1	1 Calendar D... ▼	
0001	DB	GIRO	☑	☑	☑	☑	1	1 Calendar D... ▼	
0001	DB	US$	☑	☑	☑	☑	1	1 Calendar D... ▼	
0001	DB	WERTP	☑	☑	☑	☑	1	1 Calendar D... ▼	
0001	DRE	GIRO	☑	☑	☑	☑	1	1 Calendar D... ▼	

Company Code	0001
House bank	CN
Account ID	CNCNY

FTE-BSM: Settings for Bank Statement Monitor	
☑ Process Status	
☑ Difference Sts	
☑ Serial No. Sts	
☑ Reconcil. Sts	
Interval	1
Interval Unit	1 Calendar Days ▼
Fac.Calendar ID	
Position	
Difference Amount	400.063.044,18
Currency	

PFCG Role

SAP_SFIN_CASH_MANAGER: backend role (HTML GUI/web dynpro application usage)

Role			
Role	SAP_SFIN_CASH_MANAGER		Role documentation
Description	Cash Manager		
Target System		No destination	

Description | Menu | Authorizations | User | Personalization

Hierarchy
- Role Menu
  - Cash Manager
    - Bank Account Management
      - Bank Accounts
      - Bank Account Review
      - Banks
      - Tool
    - Daily Cash Operations
      - Create Memo Record
      - Change Memo Record

Node Details
Type
Object
Text
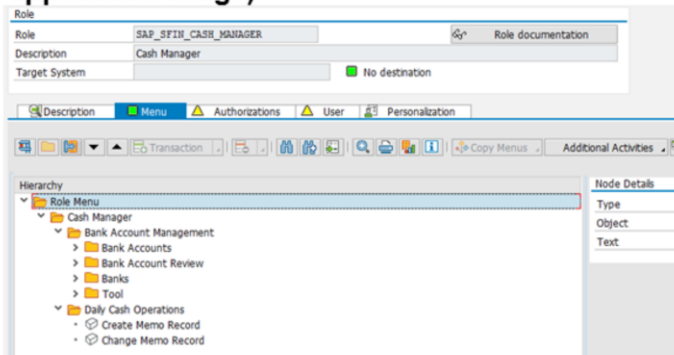
SAP_BR_CASH_MANAGER/SAP_BR_CASH_SPECIALIST : frontend role (Fiori UI5 application usage)

- **F_CLM_BAM**
  This authorization object is for Bank Account Management.
  1. ACTVT (Activity)
     01 Create or generate: Create new bank account master records
     02 Change: Change bank account master records
     03 Display: Display bank account master records
     06 Delete: Delete inactive bank account master records
     31 Confirm: Review bank account master records
     69 Discard: Close bank account
  2. FCLM_BUKRS (Company Code)
  3. FCLM_ACTY (Bank Account Type ID)
  4. FCLM_KOKRS (Controlling Area)
  5. FCLM_GSBER (Business Area)
  6. FCLM_SGMT (Segment for Segmental reporting)
  7. FCLM_PRCTR (Profit Center)

- **F_CLM_BAH**
  This authorization object is used to control whether a user can display and change the bank hierarchy in Bank Account Management.
  1. ACTVT (Activity)
     02: Change
     03: Display

- **F_CLM_LQF**
  This authorization object is for Cash and Liquidity Management reporting.
  1. ACTVT (Activity)
     03: Display
  2. FCLM_BUKRS (Company Code)
  3. FCLM_PRCTR (Profit Center)
  4. FCLM_GSBER (Business Area)
  5. FCLM_SGMT (Segment for Segmental reporting)
  6. FCLM_KOSTL (Cost Center)

7. FCLM_KUNNR (Customer Number)
8. FCLM_LIFNR (Account Number of Vendor or Creditor)

- **F_CLM_CP**
  This authorization object is for Cash Position report.
  1. ACTVT (Activity)
     03: Display
  2. FCLM_BUKRS (Company Code)
  3. FCLM_ACTY (bank Account Type ID)
  4. FCLM_KOKRS (Controlling Area)
  5. FCLM_GSBEER (Business Area)
  6. FCLM_SGMT (Segment for Segmental reporting)
  7. FCLM_PRCTR (Profit Center)

- **F_CLM_UP**
  This authorization object is used to control authorization for the tool Import and Export Bank Accounts.
  1. ACTVT (Activity)
     01 Create or generate: Create new bank account master records

- **F_FEBB_BUK**
  This authorization object is for Bank Statement Import Status reporting.
  1. ACTVT (Activity)
     03: Display
  2. BUKRS (Company Code)

- **F_BNKA_MAN**
  This authorization object is for bank master data.
  1. ACTVT (Activity)
     01: Create
     02: Change
     03: Display
     08: Display changes
     11: Change number range status

- **B_BUPR_BZT**
  This authorization object is for Business Partner Relationship Categories.
  1. ACTVT (Activity)
     01: Create
     02: Change
     03: Display
  2. RELTYP (Business Partner Relationship Category)

- **B_BUPA_RLT**
  This authorization object is for Business Partner role.
  1. ACTVT (Activity)
     01: Create
     02: Change
     03: Display
  2. RLTYP (BP Role)

- **S_SR_AO**
  This authorization object is for controlling the authorization of SAP BusinessObjects Analysis edition for Microsoft Office.
  1. ACTVT (Activity)
     01: Create or generate
     02: Change
     03: Display
     06: Delete
     16: Execute
  2. RSAO_OBJID (Analysis Client Technical Name)
  3. RSAO_OBJTY (Analysis Client Object Type)
  4. RSZOWNER (Owner for a Reporting Component)

- **F_CLM_BAM**
  This authorization object is for Bank Account Management.
    1. ACTVT (Activity)
       01 Create or generate: Create new bank account master records
       02 Change: Change bank account master records
       03 Display: Display bank account master records
       06 Delete: Delete inactive bank account master records
       31 Confirm: Review bank account master records
       69 Discard: Close bank account
    2. FCLM_BUKRS (Company Code)
    3. FCLM_ACTY (Bank Account Type ID)
    4. FCLM_KOKRS (Controlling Area)
    5. FCLM_GSBER (Business Area)
    6. FCLM_SGMT (Segment for Segmental reporting)
    7. FCLM_PRCTR (Profit Center)

- **F_CLM_BAH**
  This authorization object is used to control whether a user can display and change the bank hierarchy in Bank Account Management.
    1. ACTVT (Activity)
       02: Change
       03: Display

- **F_CLM_LQF**
  This authorization object is for Cash and Liquidity Management reporting.
    1. ACTVT (Activity)
       03: Display
    2. FCLM_BUKRS (Company Code)
    3. FCLM_PRCTR (Profit Center)
    4. FCLM_GSBER (Business Area)
    5. FCLM_SGMT (Segment for Segmental reporting)
    6. FCLM_KOSTL (Cost Center)

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7. FCLM_KUNNR (Customer Number)
8. FCLM_LIFNR (Account Number of Vendor or Creditor)

- **F_CLM_CP**
  This authorization object is for Cash Position report.
    1. ACTVT (Activity)
       03: Display
    2. FCLM_BUKRS (Company Code)
    3. FCLM_ACTY (bank Account Type ID)
    4. FCLM_KOKRS (Controlling Area)
    5. FCLM_GSBEER (Business Area)
    6. FCLM_SGMT (Segment for Segmental reporting)
    7. FCLM_PRCTR (Profit Center)

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  This authorization object is for Bank Statement Import Status reporting.
    1. ACTVT (Activity)
       03: Display
    2. BUKRS (Company Code)

- **F_BNKA_MAN**
  This authorization object is for bank master data.
    1. ACTVT (Activity)
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       03: Display
       08: Display changes
       11: Change number range status

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    2. RELTYP (Business Partner Relationship Category)

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       02: Change
       03: Display
    2. RLTYP (BP Role)

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       03: Display
       06: Delete
       16: Execute
    2. RSAO_OBJID (Analysis Client Technical Name)
    3. RSAO_OBJTY (Analysis Client Object Type)
    4. RSZOWNER (Owner for a Reporting Component)

Agenda

1 Configurations

2 Data Initialization

3 Standard Workflows

4 Authorization and Reports

5 **Appendix**

Appendix – Active HTTP Services

- SAP Menu Path:

SAP Menu -> Tools -> Administration -> Administration -> Network -> HTTP Service Hierarchy Maintenance

- Transaction Code: SICF

Maintain Services

Filter for Calling ICF Hierarchy

Hierarchy Type	SERVICE
Virtual Host	
Service Path	
Service Name	wda_fclm_bam_hierar...
Reference Service	
Description	
Language	EN English

Filter for Detail Information

Created By		
Created On		to
Last Changed By		
Changed On		to

Early Knowledge Transfer

Customer

Enter the following services in the field 'Service Name' to activate the service:
WDA_FCLM_BAM_BANK_DATA
WDA_FCLM_BAM_HIERARCHY
WDA_FCLM_BAM_MASS_CHANGE
WDA_FCLM_REPORT
WDA_FCLM_BAM_HIER_MAINTAIN
WDA_FCLM_BAM_ADAPT_SIGN
WDA_FCLM_BAM_CHGREQ
WDA_FCLM_BAM_REVIEW_REPORT
WDA_FCLM_BAM_ACC_REVIEW

Appendix – Active HTTP Services

Active the HTTP Service
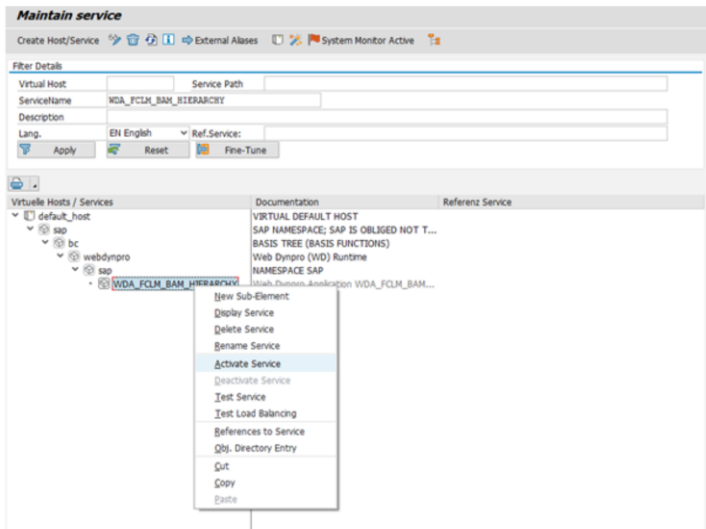
1. Right click the service: WDA_FCLM_BAM_HIERARCHY
2. Choose *Activate Service*

Lesson Summary

You should now be able to

- Describe the configurations of Bank Account Management
- Describe the data initialization for Bank Account Management
- Describe the workflows of Bank Account Management
- Describe the authorization settings of Bank Account Management