Oracle® Banking Corporate Accounts Cloud Service EOD Configuration User Guide



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Preface

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Purpose

The **EOD Configuration User Guide** helps to understand the daily configurations on a routine basis as part of the **End of Day (EOD)**.

Audience

This user guide is intended for users who carry out the following roles within a bank.

User Role	Function
Back office clerk	Input functions for contracts
Back office managers/officers	Authorization functions
End of Day operators	Process at the End of Day or the Beginning of Day
Financial Controller/Product Managers	Generation of reports
Product Managers	Product definition and authorization

Table 1 User Roles

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

Related Documents

The related documents are as follows:

- Corporate Accounts User Guide
- Account Configurations User Guide
- Oracle Banking Common Core User Guide

Conventions

The following text conventions are used in this document:

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

Screenshot Disclaimer

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

Acronyms and Abbreviations

Table 2	Commonly	Used Acronyms and Abbreviations
---------	----------	--

Abbreviation	Definition
API	Application Programming Interface
EOD	End of Day
BOD	Beginning of Day
МСИТ	Mark Cut-Off
EOTI	End of Transaction Input



Table 2	(Cont.)	Commonly	Used Acron	yms and	Abbreviations
---------	---------	----------	-------------------	---------	---------------

Abbreviation	Definition
EOFI	End of Financial Input

Basic Actions

This basic actions that can be performed on a screen are described in the following table.

Action	Description		
Approve	Approve the initiated record. This option displays when the user clicks Authorize .		
Audit	View the maker details, checker details, and record status.		
Authorize	Authorize the record created. A maker of the screen is not allowed to authorize the record. Only a checker can authorize a record, created by a maker.		
Cancel	Cancel the performed action.		
Close	Close a record. This action is available only when a record is created.		
Collapse All	Hide the details in the sections. This option displays when the user clicks Compare .		
Compare	View the comparison through the field values of old record and the current record. This option displays in a widget when the user clicks Authorize .		
Confirm	Confirm the performed action.		
Expand All	Expand and view all the details in a section. This option displays when the user clicks Compare .		
New	Add a new record. When the user clicks New , the system displays a new record to specify the required data.		
ок	Confirm the details on the screen.		
Reject	Reject the record created. A maker of the screen is not allowed to reject the record. Only a checker can reject a record, created by a maker.		
Save	Save the details entered or selected in the screen.		
Unlock	Update the details of an existing record. System displays an existing record in the editable mode.		
View	View the record details in a particular modification stage. This option displays in the widget when the user clicks Authorize . This option is also displayed in the Tile menu.		
View Difference only	View a comparison through the field element values of old record and the current record, which has undergone changes. This option is displayed when the user clicks Compare .		

Table 3 Basic Actions



Note:

The user must specify values for all the mandatory fields and they are marked as **Required** in the User Interface.



1 EOD Configuration

This topic provide information about the EOD Configuration processes.

The end-of-day (EOD) batch process runs at the end of each business day. It processes all the transactions that occur during the day. The process records and reconciles all transactions accurately. It helps maintain the integrity of the bank's financial data and ensures customers accounts are up-to-date.

The EOD batch process performs the following:

- Consolidate all the transactions
- Verify the accuracy of the data
- Update the records in the respective General Ledger (GL)

This topic contains the following subtopics:

- Mapping Functional Activity Code The topic describes the information to map the functional activity code to perform EOD operations.
 - Upload and Create EOD Work Flow Definition This topic describes the systematic instructions to upload DSL in Business Process Maintenance.
 - Configure EOD This topic describes the systematic instructions to configure EOD (End of Day) operations.
- Invoke EOD This topic describes the systematic instructions to run the EOD for a branch.

1.1 Mapping Functional Activity Code

The topic describes the information to map the functional activity code to perform EOD operations.

The user role performing the EOD operations should maintain the following functional activity code: **CMC_FA_BRANCH_EOD_PROCESS**.

Note:

To know how to map a functional activity code to a user role, see the **Oracle Banking Security Management System User Guide**.



1.2 Upload and Create EOD Work Flow Definition

This topic describes the systematic instructions to upload DSL in **Business Process Maintenance**.

The DDAEODWF.json file is a standard work-flow process definition script for Oracle Banking Accounts. It lists the batch tasks that automatically execute in a sequence.

1. Click Tasks, and under Tasks, click Business Process Maintenance to import, create or modify batch process definitions.

The Workflow Maintenance page displays the Process List screen.

Process List	Process List				Screen(1/3
Process Management	Search: Search Workflow				
Verify & Submit					
	Process Name: blank	Version: blank	Upload DSL +		
	Process Name: DDANCOW	Version: 2	Process Description: DDANCOW	Region Code: RW	
	Process Name: OBNMPUSHEXTCMCACC	Version: 2	Process Description: Pust external common Core account using NOSTRO	Region Code: RW	
	Process Name: TXNJRN	Version: 1	Process Description: Trasaction Journal Workflow	Region Code: RW	
	Process Name: DDAPUSHCMCMCYACC	Version: 2	Process Description: Pust common core mcy account	Region Code: RW	
	Process Name: OBNMGNW	Version: 2	Process Description: OBNMGNW	Region Code: RW	
	Process Name: orchestratorworkflow111	Version: 1	Process Description: orchestrator workflow	Region Code: RW	
	Process Name: DDAGNW	Version: 1	Process Description: DDA Generic Workflow	Region Code: RW	
	Process Name: DDANCOW	Version: 1	Process Description: Account Creation New Customer	Region Code: RW	
	Process Name: STAGEUPDATEWF	Version: 4	Process Description: STAGEUPDATEWF	Region Code: RW	
	Process Name: DDAGNW	Version: 3	Process Description: DDA Generic Workflow	Region Code: RW	
	Process Name: DDAEODWF	Version: 1	Process Description: DDAEODWF	Region Code: RW	
	Process Name: DDAPUSHCHEQUEBOOK	Version: 2	Process Description: Push cheque book	Region Code: RW	
	Process Name: DDASTAGEUPDATEWF	Version: 1	Process Description: DDASTAGEUPDATEWF	Region Code: RW	

Figure 1-1 Workflow Maintenance - Process List

- 2. Select the Process Name: blank check box.
- Click the Upload DSL+ button to upload the batch process definition file. The File Explorer window displays.
- 4. Select the file DDAEODWF.json from the local folder.

A new row displays with the Process Name: DDAEODWF in the first column.

- 5. Select the check-box on the new row for the DDAEODWF process.
- 6. Click Next.

The Process Management screen displays.



Process List	Process Management			Screen(2/
Process Management	Process Name	Version	Process Description	
Verify & Submit	DDANCOW	2	DDANCOW	
	All Stage List		Process Stage List	
	Type task name	Type workflow name	\${workflow.input.stageinfo.DDANCOW_ENTRY_DESC}	:
	Fetch		> DDANCOW_ENTRY_DCSN :	
	Name 0	Type ≎	DDANCOW_PARTY_INITIATION	:
	APPROVAL REFERRAL DCSN	DECISION	> DDANCOW_PARTY_INITIATION_DCSN	
	APPROVAL_REFERRAL_LAMDA	LAMBDA	\${workflow.input.stageinfo.DDANCOW_ENRICH_DESC}	
	AccountStatusChange	нттр	> DDANCOW_ENRICH_DCSN :	
	AutoChequeBookRequest	HTTP	fundeflauringuit straginfa DDANICOMI CCNI TIMAV FC)	
	BranchDateChange	HTTP		

Figure 1-2 Process Management

Note:

You can add, modify, and delete the EOD processes from this page.

7. Click Next button.

The Verify and Submit screen displays.

Figure 1-3	Verify	and	Submit
------------	--------	-----	--------

Process List	Verify & Submit	Screen(3/3
Process Management		
Verify & Submit	Preview Save as Regional Process Create Process Export DSL Process Task List DDANCOW_ENTRY WAIT	
	DDANCOW_ENTRY_DCSN DECISION	
	DDANCOW, PARTY JNITIATION HTTP	
	DDANCOW_PARTY_INITIATION_DCSN DECISION	
	DDANCOW_ENRICH WAIT	

8. Click **Preview**.

The Flow Diagram dialog displays the work flow process sequence.

9. Click Create Process.

The EOD process workflow is created.



1.3 Configure EOD

This topic describes the systematic instructions to configure EOD (End of Day) operations.

- 1. Click Core Maintenance, and under Core Maintenance, click Branch EOD.
- 2. Under Branch EOD, click Configure EOD.

The **Configure EOD** screen displays.

Configure EOD			;: ×
Branch Code	Description	Workflow Name	
	Required	Required	
			Cancel Save

Figure 1-4 Configure EOD



To configure the batch for a branch, refer to the **Configure Branch EOD** section in the *Oracle Banking Common Core User Guide*.

3. Specify the details described in the following table.

Table 1-1 Configure EOD

Field Name	Description
	Specify the Branch Code to configure the EOD batch processes.
Description	The branch description is auto-populated.



Table 1-1	(Cont.) Configure EOD
-----------	-----------------------

Workflow Name Sp	pecify a name for the EOD batch workflow.
	Note: This name must match the workflow name attribute value specified in the 3rd line of the batch script DDAEODWF.json file.

4. Click Save.

1.4 Invoke EOD

This topic describes the systematic instructions to run the EOD for a branch.

1. Click Core Maintenance, and under Core Maintenance, click Branch EOD, then click Invoke EOD.

The Invoke EOD screen displays.

Invoke EOD			;: ×
Initiate End of Day Batch Operation			
Branch Code	Description	Current Branch Date	
Q			
Required			
Start Retry Reset			
View End of Cycle Processes			
Refresh	Auto Refresh(60s)		

Figure 1-5 Invoke EOD

- 2. Initiate the EOD Batch Operation.
 - a. Specify the fields described in the following table.

Table 1-2	Initiate End of Day Batch Operation
-----------	-------------------------------------

Field Name	Description
Branch Code	Specify the Branch Code you want to invoke the EOD batch processes.
Description	The branch description is auto-populated.
Current Branch Date	The current date is auto-populated.



b. Click Start.

The **View End of Cycle Processes** section gets populated and the end of cycle processes' status display.

Invoke EOD			נ ר
nitiate End of Day Batch Operation			
Iranch Code	Description	Current Branch Date	
B01 Q	Oracle Banking Account 1	2021-07-28	
Start Retry Reset			
iew End of Cycle Processes			
Refresh	Auto Refresh(60s)		
10:58 AM 10:59 AM	11:00 AM 11:01 AM	11:02 AM 11:03 AM 11:04 AM	11:05 AM 11:06 AM
		MarkCutoff	
		CheckConsistency	
		CheckConsistency	
		CheckConsistency BranchMarkCutoff MarkEOTI	
		CheckConsistency BranchMarkCutoff	

Figure 1-6 Invoke EOD - View End of Cycle Processes

3. Click **Refresh** to view the latest status of the End of Cycle processes.

Note:

Turn on the **Auto Refresh (60s)** option to automatically refresh the processes status every minute.



2 Oracle Banking Corporate Accounts Batch Jobs and APIs

The topic describes the Oracle Banking Corporate Accounts batch jobs and APIs.

SI. No.	EOD Stage	Name	Description	Input Parameters
1	MCUT	MarkCutoff	This API changes the branch status from "Transaction Input" to "Cutoff" in OBA	BranchCode, UserID, EntityID
2	MCUT	CheckConsistency	This API checks for completeness of all transactions received for the current branch date	AppID, BranchCode, UserID, EntityID
3	MCUT	BranchMarkCutoff	This batch marks cutoff in Common core	BranchCode, UserID, EntityID
4	EOTI	MarkEOTI	Marks the end of transaction input	BranchCode, UserID, EntityID
5	EOTI	AccountStatusCha nge	This batch picks up all accounts enabled for "automatic account status change", computes the new account status and changes the status automatically if it is different from the old account status	AppID, BranchCode, UserID
6	EOTI	ICMarkCutoff	Marks the cutoff for Interest batch	BranchCode, UserID
7	EOTI	DDA-IC	This batch computes and liquidates Accruals and Interest for accounts for the current branch date	BranchCode, UserID
8	EOTI	ICCheckConsisten cy	Checks for consistency post IC batch	AppID, BranchCode, UserID, EntityID
9	EOTI	Revaluation	This batch revalues FCY accounts based on exchange rate defined for the current date and the reval setup configuration	AppID, BranchCode, UserID
10	EOTI	RevaluationCheck Consistency	Checks for consistency post Revaluation batch	AppID, BranchCode, UserID, EntityID
11	EOFI	MARKEOFI	Marks the end of financial input	BranchCode, UserID, EntityID
12	EOFI	BranchMarkEOFI	Marks the end of financial input in Common core	AppID, BranchCode, UserID
13	EOD	GLHandoff	This batch consolidates the current date balances of the customer GL and generates a handoff file	AppID, BranchCode, UserID

Table 2-1 Oracle Banking Corporate Accounts Batch Jobs and APIs



SI. No.	EOD Stage	Name	Description	Input Parameters
14	Date Change	BranchDateChang e	Changes system date to next working date in Common core	AppID, BranchCode, UserID
15	Date Change	DDADateChange	Changes system date to next working date in OBA	BranchCode, UserID, EntityID
16	Date Change	ICDateChange	Changes system date to next working date in IC domain	BranchCode, UserID
17	Date Change	ICReleaseCutoff	Releases the branch's cutoff in IC domain	BranchCode, UserID
18	Date Change	BranchReleaseCut Off	Release of cutoff in Common core	AppID, BranchCode, UserID
19	BOD	BranchMarkTI	Marks the transaction input for the branch	AppID, BranchCode, UserID
20	BOD	Dormancy	This batch marks account dormant if the dormancy date of the account is the current branch date	AppID, BranchCode, UserID
21	BOD	AutoChequeBookR equest	This batch places automatic cheque book request for accounts by checking for automatic reorder level of cheque leaves	AppID, BranchCode, UserID
22	BOD	ReleaseUncollecte d	This batch releases uncollected funds for accounts which are due for release on the branch date	BranchCode, UserID, EntityID
23	BOD	ReleaseLegalAmo untBlocks	This API releases legal amount blocks for accounts	BranchCode, UserID, EntityID
24	BOD	StopPayment	This batch updates the account's stop_payment status by checking for existence of stop payment for the current date	AppID, BranchCode, UserID
25	BOD	Statement	Statement batch generates account statements due for the branch date	AppID, BranchCode, UserID

 Table 2-1
 (Cont.) Oracle Banking Corporate Accounts Batch Jobs and APIs

3 Batch Description

The topic provides information on the various **Oracle Banking Corporate Accounts Cloud Service (OBCACS)** batch jobs.

1. Account Status Change

The batch updates the status of an account automatically if the flag **status_change_automatic** in the account is enabled. The OBA application maintains various statuses of accounts. The rule engine maintains the rules to determine an account status and status rules are then attached to the account class for every stage movement. The batch picks such accounts where the **status_change_automatic** flag is enabled and evaluates the status of an account using the rules maintained in the account class. The system evaluates and updates the new status of an account.

The status change of an account refers to modifications that change the account type, account ownership, or updates to account information based on financial or non-financial transactions.

2. Account Revaluation

Revaluation is a calculated upward adjustment to a country's official exchange rate relative to a chosen baseline. The revaluation batch process revalues the balances of foreign currency customer accounts and restates the local currency (LCY) balance. The system uses the batch results to revalue an account's balance and posts the revaluation profit or loss into a predefined account. The system then hands over the revaluation profit or loss to the GL system.

If the **Reval Split Required** option is enabled, then a trading split in revaluation is required for the GL. The break-up of the revaluation profit or loss for the GL can be::

- Trading Profit / Loss Profit or loss due to revaluation of Foreign Currency (FCY) entries posted into the FCY account during the day.
- Revaluation P&L Profit or loss due to revaluation of opening balances (balances without current day's turnover).

Based on the configurations, the system books profits and losses to the Profit GL and Loss GL. If the **Reval Split Required** option is enabled, the system books the profits and losses to the Trading Profit GL and Trading Loss GL respectively.

3. Account Balance Handoff to GL System

The EOD batch process performs the following:

- Hands over the accounting entries posted to a GL account to the GL system.
- Hands over the account balance to the reporting GL. The batch process retrieves the reporting Credit and Debit GL based on the account's new status and account balance.



Note:

The system maintains the reporting Credit GL Line and Debit GL Line for every possible account status in the account class or the account. It posts a positive account balance to the Credit GL and a negative account balance to the Debit GL. An Inter-system bridge GL maintained as a source code preference facilitates balance posting. The system posts the offset entries for each scenario to the Inter-system Bridge GL.

The following conditions are handled by the batch process.

- No change in the balance sign and the account has net credit turnover.
- No change in the balance sign and the account has net debit turnover.
- No change in the account balance, as there are no transactions for the day.
- No change in the account balance, since the net turnover (sum of debits and credits) is zero.
- Net credit turnover in the account changing the account's balance sign from negative to positive.
- Net debit turnover in the account changing the account's balance sign from positive to negative.

4. Dormancy Batch

The **Dormancy** batch marks all accounts without financial or non-financial activity for a specified number of days as dormant. The Account class maintains the non-financial activities and other parameters that determine the dormancy of an account. The system sets the last_cr_activity_date and last_dr_activity_date. The batch process determines the dormancy date of an account from the following:

```
[Greater of (last_cr_activity_date, last_dr_activity_Date)] +
Dormancy days (Obtained from the account class) + 1
```

The Dormancy batch picks all accounts which are not dormant, and whose dormancy date is lesser than the branch date; and marks it dormant.

5. Automatic Reorder of Cheque Books

The EOD batch process executes a batch function to determine the automatic reordering of cheques. It initiates automatic reorder of a chequebook for an account when the following conditions are satisfied:

- The Auto-Reorder of Cheque Book option is enabled in the Account.
- The number of unused cheque leaves for the account is less than or equal to the reorder level maintained in the Account.
- The number of cheque leaves in the new Chequebook is equal to the **Reorder Number of Leaves** maintained in the account.

The system determines the number of leaves in the chequebook from the field **Reorder Number of Leaves** maintained for the account. The numbering of the cheque leaves in the new Cheque Book depends on the **Cheque Number Unique for Branch** option in the **Bank Parameters** maintenance. If this option is enabled, the numbering begins from the **Last Number + 1** of the Chequebook last delivered to any



account in the branch. If you do not select this option, the number will start from the **Last Number +1** of the previous Chequebook delivered to the same account.

6. Legal Block Expiry Batch

The Legal Block Expiry Batch releases the legal amount blocks placed on an account on the expiry date. The batch performs the following:

- Picks all the accounts with legal blocks expiring earlier or on the branch date.
- Derives the value of the valid legal block to retain.
- Expires the Legal Block and updates the account balance.

7. Stop Payment Batch

This batch job updates an account's stop payment status to Yes or No.

- Getting Expired Stop Payments Closes all stop payments for the branch date and if there are no active stop payments for the account, it updates the account's stop payment status to Yes.
- Activating Stop Payments Updates the stop payment flag in the account to Yes when there are active stop payments for the account on the branch date.

TOD Batch

The TOD Batch runs at the Beginning of the Day (BOD) and updates the **Temporary Overdraft (TOD)** limit for accounts. For each account reaching the TOD expiry date, it performs the following:

- If the TOD_renew option is not enabled, it resets the TOD limit to zero.
- If the TOD_renew option is enabled, it derives and sets the new TOD limit including the TOD limit renewal amount.

8. Statement View

The statement batch runs as BOD (Beginning of Day) and takes the PWD (Previous working date) as the input parameter. For example, when EOD runs on 31-Jan-2023, the statement batch is executed as the BOD of 01-Feb-2023, fetching those accounts for which the statement is due on 31-Jan-2023.

The EOD statement batch generates Statements, Advices, SWIFT, and CAMT messages as specified in the statement preferences. The statement preferences specify the frequency of statement generation and the statement types of primary, secondary, and tertiary statements.

The system captures multiple addresses for an account. Address Type classifies these addresses as Head Office Address (HOA), Branch Office Address (BOA), Communication Address (COA), and others. For every Address Type, different Media type address can be maintained, like Email, Mail, SWIFT, and FAX.

Statements are linked and delivered to different media addresses associated with the different address types. Statements are delivered in PDF format for all media types except ISO and SWIFT.

OBCACS supports predefined Statement and Advice format for the detailed and summary versions of each statement type. Since the batch runs at the Beginning Of the Day (BOD), it takes the previous business day as input and generates all statements due.

The **Report Format** configuration maintains the format of the advices and statements. And the **Report Linkage** configuration links the statements and advices to the report formats. You



can customize the statement or advice format to include predefined advice tags. To know more, see Customize Statements and Advices.

A Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
/obcdda-pp- transaction-balance- service/ eodprocessing/ branchstatus	CDDA_FA_PP_TB S_EODBRANCH_ UPDATE	Updates the branch status and changes the DDA branch date to that of cmc-branch-service.	This functional activity code is used for the EOD Branch Status Update in the Transaction Balance Service.
/obcdda-pp- transaction-balance- service/ eodprocessing/ confirm/eoti	CDDA_FA_PP_TB S_CONFIRM_EOT I	Checks if the DDA EOD process can begin.	This functional activity code is used to confirm EOTI during EOD.

Table A-1 List of Functional Activity Codes



Customize Statements and Advices

Use the predefined XML elements described in this topic to customize the information in the account statements and advices.

This topic contains the following sections:

- Predefined XML elements
- Sample XML file

Predefined XML elements

Table B-1 Predefined XML elements description table

XML Element	Description	
statementAdviceXML	root element	
reportHeaderXML	child element	
customerName	Customer Name	
customerNumber	Customer Number	
reportGenerationDate	Date when report is generated	
addressLine1	Address Line 1	
addressLine2	Address Line 2	
addressLine3	Address Line 3	
addressLine4	Address Line 4	
pageHeaderXML	child element	
fromDate	From Date	
toDate	To Date	
detailXML	child element	
accountsXML	child element	
accountXML	child element (Complex Type) - could be repeated for consolidated statements	
accountName	Account Name	
accountNo	Account Number	
branchCode	Branch Code	
branchName	Branch Name	
currency	Account Currency	
currentBalance	Current Balance	
openingBalance	Opening Balance	
closingBalance	Closing Balance	
apyeAdviceRequestXML	child element (Specific to Retail Accounts)	
apyeAvgBal	Average balance in the retail account	
аруе	child element (Specific to Retail Accounts)	
liqdAmt	Available balance in the retail account	
transactionItems	XML child element	



XML Element	Description	
item	XML child element (Complex Type) - could be repeated for multiple transaction	
accClass	Account Class of the Account	
accountCcy	Currency Of the Account	
accountCcyAmount	Transaction Amount in Account Currency	
accountEntryType	Indicates whether Entry is associated with Account(A) or GL(G)	
accountingRefNo	Uniquely generated reference number to identify each transaction	
accountingRefNoToBeRevers ed	Accounting reference number which is being reversed	
accountNumber	Account Number	
accountType	Indicates the Type of Account for which the Transaction is being posted	
addlText	Indicates short explanation for each transaction to be shown in statements	
amtInRealAccCcy	Transaction Amount in Account Currency	
amtTag	Indicates Amount tag Associated with the Transaction	
authStatus	Authorization Status of the Transaction	
autoRelease	Flag to determine the release of the uncollected credit transaction on the uncollected fund release date	
availabilityInfo	Indicates the time interval after which funds will be available.	
availableDays	Indicates the number of days after which funds will be available	
balance	Running Balance	
balancedEntry	Indicates the sum of debits and sum of credits to be balanced if this flag is On	
bankRefNo	Bank Reference Number	
blockRefNo	Amount block reference number associated with the transaction	
blockUtilizedAmt	Block Amount utilised	
branchLcyAmtTransaction	Amount in Transaction Branch Currency	
courtesyPaySource	Courtesy Pay Source associated with the transaction	
customerNo	Customer Number	
deferredResponse	Specify yes to defer the response.	
deltaAmt	The difference in the amount,	
deposit	Transaction Amount in Account Currency	
drCr	Debit Credit Indicator	
eaRefNo	External Accounting Reference Number	
event	Transaction Event	
exchRate	Exchange Rate	
extAccountingRefNo	External Accounting Reference Number	
externalChecker	User who has authorized the transaction	
externalMaker	User who has Initiated the transaction	
fileName	File Name associated with the Amount Block	
forcePost	Flag to Indicate that Amount block has to be created irrespective of any error	
instrumentCode	Instrument Code associated with the Amount block	

 Table B-1
 (Cont.) Predefined XML elements description table



XML Element	Description	
limitRequired	Limit to be utilized	
module	Indicates the Module from which the transaction is being posted	
multiCcyAccNo	Indicates if it is a Multi-currency account number	
operation	Operation name	
originalSource	Source of transaction origination	
pendingAmt	Pending Amount	
product	Product Code associated with the Transaction	
productProcessor	Product Processor which is sending the Transaction	
realAccCcy	Account Currency	
realAccClass	Account Class of the Account	
realAccountBrn	Branch associated with the Account	
realAccountNo	Account Number	
referralAllowed	Referral allowed or not	
regdApplicable	Indicates whether the transaction is applicable for Federal Reserve Registered Regulation	
relatedAccount	Account associated with the transaction	
relatedCustomer	Customer associated with the transaction	
relatedReferrence	Related Reference Number associated with the Transaction	
reval	Flag to Indicate Revaluation is to be done for the Transaction	
revalCode	Revaluation Code to be associated with the Transaction being posted	
revalLossGl	Revaluation Loss GL to be associated with the transaction being posted	
revalProfitGI	Revaluation Profit GL to be associated with the transaction being posted	
revalRate	Revaluation Rate to be associated with the transaction being posted	
revalRateCode	Revaluation Rate Code to be associated with the transaction being posted	
revalRequired	Indicates whether revaluation is required for the transaction being posted	
revalTxnCode	Revaluation Transaction Code to be associated with the transaction being posted	
reversal	Flag to Indicate whether the transaction is a reversal Transaction	
rtlAllowed	Indicates if RTL is allowed on the transaction or not	
rtlRefNo	RTL reference number	
showInStmt	Indicator whether to show in statement or not	
sourceCode	Source system from where the transaction is initiated	
sourceRefNo	Source reference number	
statementNarrative	Indicates short explanation for each transaction to be shown in statements	
status	Status	
stmtDate	Date on which the transaction is recorded in the statement generated for the account	
suppressAccOverridesUptoS everityLevel	Severity level upto which can be tolerated for the account validation override suppression in a transaction	

 Table B-1
 (Cont.) Predefined XML elements description table



XML Element	Description
suppressBalanceOverridesU ptoSeverityLevel	Severity level upto which can be tolerated for the balance validation override suppression in a transaction
tag61SupportInfo	Tag 61 Info to be associated with the transaction
transactionAmount	Transaction amount
transactionCcy	Currency in which the transaction is done
transactionDate	Transaction Posting Date
transactionDescription	Indicates short explanation for each transaction to be shown in statements
transactionStatus	Transaction status of the transaction posted
txnBranch	Transaction Branch from which Transaction is initiated
txnDescription	Transaction Description
txnInitDate	Transaction Initialization Date
txnLcy	Transaction amount in LCY
txnRefNo	Transaction Reference Number
txnStatus	Transaction status of the transaction posted
userRefNo	User Reference Number
valueDate	Value Date of the Transaction
withdrawal	Transaction Amount in Account Currency

Table B-1 (Cont.) Predefined XML elements description table

Sample XML file

The following sample XML file shows the use of the predefined XML tags described in the Predefined XML elements table.

```
<statementAdvice>
   <pageHeader>
      <fromDate>2018-04-07</fromDate>
      <toDate>2018-04-07</toDate>
    </pageHeader>
    <reportHeader>
      <customerName>Barclays</customerName>
      <customerNumber>001</customerNumber>
      <reportGenerationDate>2018-04-07 08:04:00</reportGenerationDate>
      <addressLine1>36/12 Umesh Mukherjee Road</addressLine1>
      <addressLine2>Belgharia</addressLine2>
      <addressLine3>Kolkata</addressLine3>
      <addressLine4>INDIA 123456</addressLine4>
    </reportHeader>
    <detail>
       <accounts>
          <account>
             <accountName>VA123</accountName>
             <accountNo>123</accountNo>
             <branchCode>000</branchCode>
             <branchName>BR000</branchName>
             <currency>GBP</currency>
             <currentBalance>500</currentBalance>
```



```
<openingBalance>3000</openingBalance>
             <closingBalance>500</closingBalance>
             <transactionItems>
                <item>
                   <transactionDate>2018-04-08 08:04:00</transactionDate>
                   <valueDate>2018-04-07 08:04:00</valueDate>
                   <transactionDescription>Some test value
transactionDescription>
                   <withdrawal>2500</withdrawal>
                   <deposit></deposit>
                   <balance>500</balance>
                   <accClass></accClass>
                   <accountCcy></accountCcy>
                   <accountCcyAmount></accountCcyAmount>
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accountingRefNoToBeReversed>
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                   <accountType></accountType>
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                   <authStatus></authStatus>
                   <autoRelease></autoRelease>
                   <availabilityInfo></availabilityInfo>
                   <availableDays></availableDays>
                   <balancedEntry></balancedEntry>
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                   <blockRefNo></blockRefNo>
                   <blockUtilizedAmt></blockUtilizedAmt>
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                   <courtesyPaySource></courtesyPaySource>
                   <customerNo></customerNo>
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                   <deltaAmt></deltaAmt>
                   <drCr></drCr>
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                   <externalMaker></externalMaker>
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                   <module></module>
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                   <originalSource></originalSource>
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                   <product></product>
                   <productProcessor></productProcessor>
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```

```
<realAccClass></realAccClass>
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                   <relatedCustomer></relatedCustomer>
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                   <sourceRefNo></sourceRefNo>
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                   <status></status>
                   <stmtDate></stmtDate>
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suppressBalanceOverridesUptoSeverityLevel>
                   <tag61SupportInfo></tag61SupportInfo>
                   <transactionAmount></transactionAmount>
                   <transactionCcy></transactionCcy>
                   <transactionStatus></transactionStatus>
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                   <txnDescription></txnDescription>
                   <txnInitDate></txnInitDate>
                   <txnLcy></txnLcy>
                   <txnRefNo></txnRefNo>
                   <txnStatus></txnStatus>
                   <userRefNo></userRefNo>
                </item>
```

</transactionItems> </account> </accounts> </detail> </statementAdvice>



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