Oracle® Banking Branch Cloud Service
Integration Guide

Release 14.8.1.0.0

ORACLE®

Oracle Banking Branch Cloud Service Integration Guide, Release 14.8.1.0.0

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Purpose

This guide describes the APIs that are configured in through Module.

Audience

This guide is primarily intended for the following user / user roles:

Table   Audience

Role	Function
Implementation and IT Staff	Implementation and maintenance of the software.

Related Resources

The related documents are as follows:

-

Acronyms and Abbreviations

The following acronyms and abbreviations are used in this guide:

Table   Acronyms

Abbreviation	Description
API	Application Programming Interface
EOD	End of Day
ELCM	Enterprise Limits and Collateral Management
OBACS	Oracle Banking Accounts Cloud Service
OBCDDA	Oracle Banking Corporate Demand Deposit Account

Screenshot Disclaimer

1

Oracle Banking Routing Hub

This topic provides the information about Oracle Banking Routing Hub.

Oracle Banking Routing Hub enables seamless and standardized integrations between FSGBU Banking Products using configurations provided as part of the product infrastructure as displayed below.

Figure 1-1   Oracle Banking Routing Hub
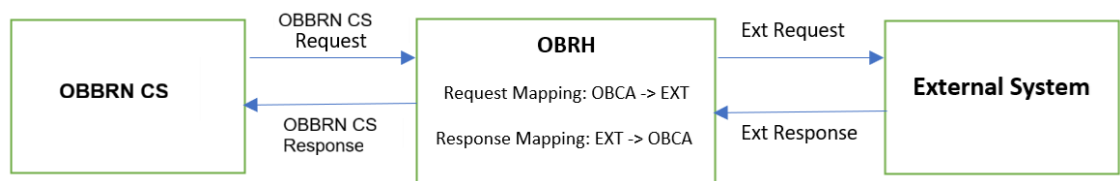
For more details on Oracle Banking Routing Hub configuration, refer to the *Oracle Banking Routing Hub Configuration Guide*.

2

Integration with External Core Banking System

This topic contains the following sub-topics:

- **Deposits**
  This topic describes the systematic instructions for the deposits.

- **Loans**
  This topic describes the systematic instructions for the loans.

- **Teller**
  This topic describes the systematic instructions for the teller.

- **CASA**
  This topic describes the systematic instructions for the CASA.

2.1 Deposits

This topic describes the systematic instructions for the deposits.

Configure Deposit Services, user can maintain the routing configuration of the Oracle Banking Routing Hub in the common core for Deposit Servicing transitions of the Oracle Banking Branch to create, update, and query the host system.

1. On the **Home** screen, click **Core Maintenance**. Under **Inter Connect**, click **Routing Hub**, and then select **Service Consumers** or specify **Service Consumers** in the search icon bar and select the screen.

   The **Service Consumers** screen is displayed.

   Figure 2-1   Service Consumers

2. Select **New Service Consumer** and create DSR_EXT_PROVIDER.

   Figure 2-2   New Service Consumer - DSR_EXT_PROVIDER
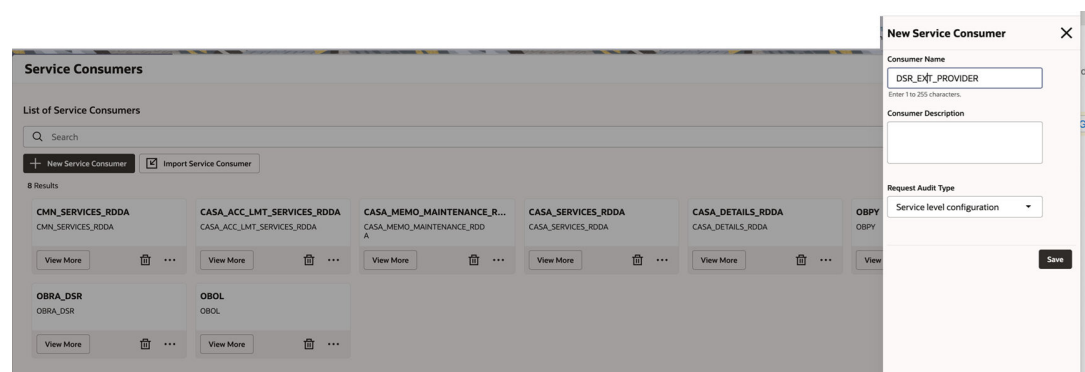
3. Create all **Consumer Services** as mentioned below.

- transactionReversal
- validateIRAAccOpening
- IRAAccountOpening
- TDCloseAmountBlockValidate
- TDCreateAmountBlockValidate
- TDModifyAmountBlockValidate
- RDCloseAmountBlockValidate
- RDInquireAuditTrail
- inquireDepositAccountDetails
- simulateRDRedemption
- simulateRDRedemption
- RDInquireDSRDashBoard
- RDCreateAmountBlockValidate
- RDModifyAmountBlockValidate
- TopUpTermDepositValidate
- ModifyJointHolderMaint_TD
- QueryJointHolderMaint_TD
- GetParty_TD
- NomineeDetailsFetch_TD
- NomineeDetailsUpdate_TD
- ValidateNominee_TD
- validateTDRedemption
- validateRDRedemption
- inquireRDAccountDetails
- InquireAuditTrail
- inquireAccountDetails
- TopUpTermDeposit
- RDAccPaymt
- RDAccOpenDetails
- SimulateTopUpDetails
- RolloverTermDeposit
- SimulateRDDetails
- RedemptionStiForDSRDashBoard
- InquireBalancesDSRDashBoard
- SimulateRolloverDetails
- simulateRedemptionDetails
- simulateRedemptionDetails

- GetValueDate
- TDAccOpeningPayin
- validateTDRollover
- validateTDPayin
- simulateTDPayinDetails
- SettlementHandOff
- SettlementHandOffReversal
- TDAccountModfnValidate
- RDAccountModfnValidate
- TDPayoutModfnValidate
- RDPayoutModfnValidate
- GetLOVManager
- RDAccModfn
- TDAccModfn
- modifyRDPayoutDetails
- modifyTDPayoutDetails
- redemRD
- TenorAndMatDate
- ValidateAccountDetails
- closeRDAmountBlock
- modifyRDAmountBlock
- createRDAmountBlock
- CloseAmountBlock
- ModifyAmountBlock
- CreateAmountBlock
- inquireTDAccountDetails
- redemTermDeposit
- inquiryCertificateDetails
- InterestTransactions
- TD_CusRelationMaint
- topupReversal
- DepAdhocStatement_DocRef
- DepAdhocStatement_RefNum
- DepAdhocStatement_Download
- ModifyCusRelationMaint_TD
- simulateIRATDAccOpening
- Td_InitialFunding_Create
- Td_InitialFunding_Simulate

- Td_InitialFunding_Validate
- validateTransactionReversal

> ⓘ **Note**
>
> Refer below RH User Manual for creation of Service Provider and configuring consumer services. Routing Hub Configuration User Guide

2.2 Loans

This topic describes the systematic instructions for the loans.

Configure Loans Services, user can maintain the routing configuration of the Oracle Banking Routing Hub in the common core for Deposit Servicing transitions of the Oracle Banking Branch to create, update, and query the host system.

1. On the **Home** screen, click **Core Maintenance**. Under **Inter Connect**, click **Routing Hub**, and then select **Service Consumers** or specify **Service Consumers** in the search icon bar and select the screen.

   The **Service Consumers** screen is displayed.

Figure 2-3   Service Consumers

2. Select **New Service Consumer** and create LSR_EXT_PROVIDER.

Figure 2-4   New Service Consumer - LSR_EXT_PROVIDER
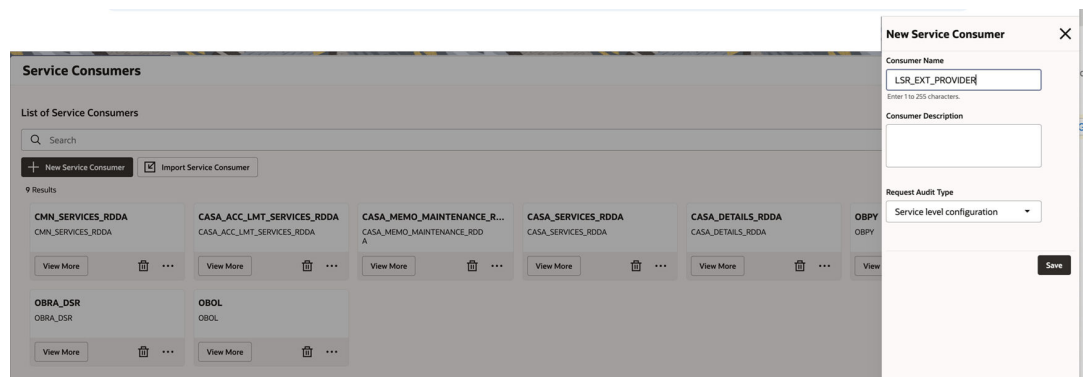
3. Create all **Consumer Services** as mentioned below.

- GetPartyEntities
- SaveAccountForfeit
- GetHardshipPlans
- GetAccountHardshipPlan

- GetPaymentDues

- SavePenaltyRateModification

- SaveManageBalance

- SimulateManageBalance

- GetAmendmentParams

- SimulateAmendment

- SaveAmendment

- SaveHardship

- GetClosureQuote

- SaveClosureQuote

- SimulatePenaltyRateModification

- SimulatePayment

- GetFees

- SaveFees

- HolidayPaymentPeriods

- HolidayPaymentRevisedSchedule

- HolidayPaymentHandoff

- FetchAdhocCharges

- SaveAdhocCharge

- SimulateWriteOff

- SaveWriteOff

- FetchAccountHealth

- ReverseTransaction

- ActivateLoanAccounts

- FetchRepaymentDateChangeDetails

- SimulateRepaymentDateChangeData

- PerformConsolidatedRollover

- SimulatePricingDetails

- HandOffRepaymentData

- FetchLoanBalanceDetails

- FetchLoanScheduleDetails

- SimulateDisbursement

- SaveDisbursement

- SaveRepaymentDateChangeDetailsData

- FetchLoanDashboardDetails

- FetchLsrLOVDetails

- FetchPaymentBalances

- SimulateDuesInstalmentPayment

- SimulateDuesArrearAllocation
- SimulateAdvanceInstallmentPayment
- SimulateAdvancePaymentForHolidayPeriod
- SimulatePartialPayOff
- SimulateAccountClosure
- MakeLoanPayment
- FetchSettlementAccountDetails
- FetchLoanDCNStatement
- GenerateAccountStatement
- FetchLoanAccountStatement
- FetchPaymentPreferenceDetails
- ValidatePaymentPreferenceDetails
- FetchAccountPreferences
- HandoffPaymentPreferenceDetails
- FetchAccountDetails
- FetchArrearDetails
- SimulateScheduleSetup
- SimulateRolloverSetup
- FetchRateValue
- GetParty_Loan
- FetchCustomerBalances
- SimulateBulkPayment
- SimulateProductPricing
- SimulateProductScheduleSetup
- FetchAccountsForConsolidation
- SaveBulkPayment
- FetchEventTransactions
- FetchEventTransactionDetail
- GetServiceMemberDetail

> ⓘ **Note**
>
> Refer below RH User Manual for creation of Service Provider and configuring consumer services. Routing Hub Configuration User Guide

2.3 Teller

This topic describes the systematic instructions for the teller.

To perform Teller transactions, user need to maintain the routing configuration of the Oracle Banking Routing Hub in the common core to create, update, and query the host system.

1. On the **Home** screen, click **Core Maintenance**. Under **Inter Connect**, click **Routing Hub**, and then select **Service Consumers** or specify **Service Consumers** in the search icon bar and select the screen.

   The **Service Consumers** screen is displayed.

   Figure 2-5   Service Consumers

2. Select **New Service Consumer** and create OBREMO_TELLER.

   Figure 2-6   New Service Consumer - OBREMO_TELLER
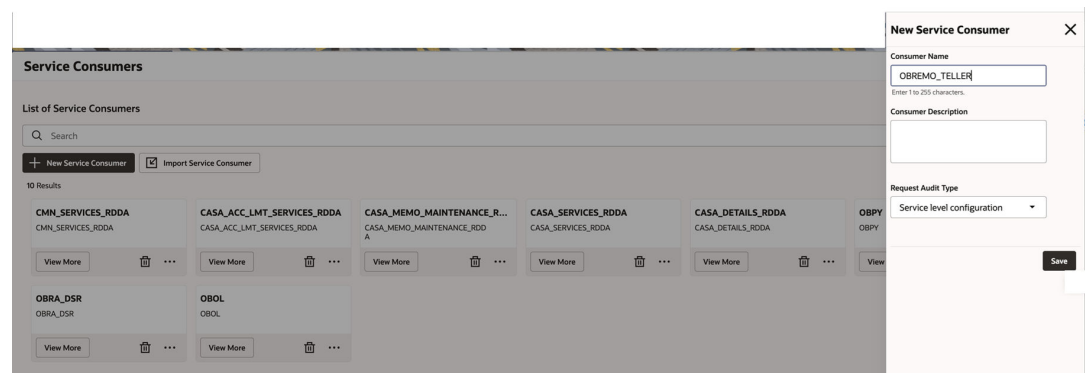
3. For service consumer services invokeExtAccounting and invokeGLAccounting, we need to append the source name of the account while creating service consumer in the OBRH. Create all **Consumer Services** as mentioned below.

   - postSinglePayOut
   - postInsRevalidation
   - postInsDuplicate
   - createEca
   - postInstrumentIssue
   - postInClgReturn
   - postClearingRoutingNoQuery
   - postOutClgReturn
   - postInstrumentPaymentReversal

- invokeExtAccounting

- invokeEcaAction

- postInstrumentInquiry

- invokeExtAccAuth

- getAvailableBalance

- postOutClg

- invokeGLAccounting

- postBookTransferReversal

- postInstrumentPay

- invokeExtAccUnAuth

- invokeExtAccDelete

- fetchSignatureDetailsRDDA

- postInClg

> ⓘ **Note**
>
> Refer below RH User Manual for creation of Service Provider and configuring consumer services. Routing Hub Configuration User Guide

2.4 CASA

This topic describes the systematic instructions for the CASA.

Configure Account Services, user can maintain the routing configuration of the Oracle Banking Routing Hub in the common core for Teller Servicing transitions of the Oracle Banking Branch to create, update, and query the host system.

1. On the **Home** screen, click **Core Maintenance**. Under **Inter Connect**, click **Routing Hub**, and then select **Service Consumers** or specify **Service Consumers** in the search icon bar and select the screen.

   The **Service Consumers** screen is displayed.

   Figure 2-7   Service Consumers

2. Select **New Service Consumer** and create below service consumers.

   a. CASA_DETAILS_ EXT_PROVIDER

Figure 2-8   New Service Consumer - CASA_DETAILS_ EXT_PROVIDER
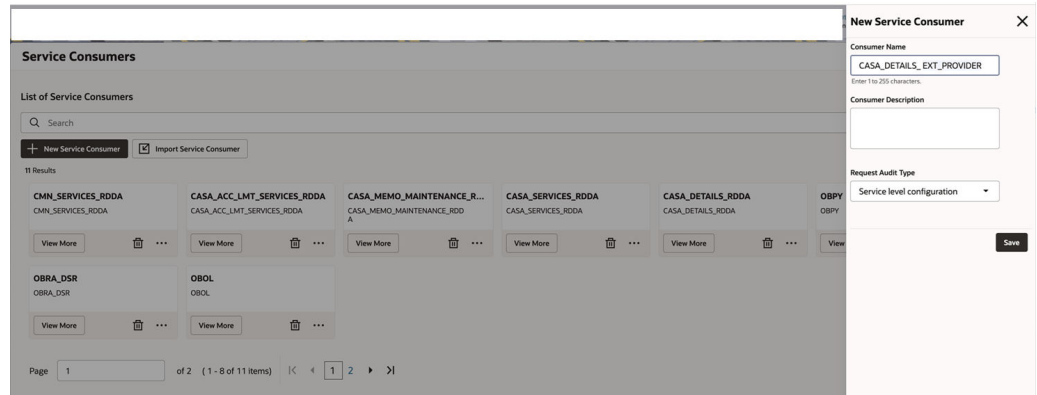
b. CASA_SERVICES_ EXT_PROVIDER

Figure 2-9   New Service Consumer - CASA_SERVICES_ EXT_PROVIDER
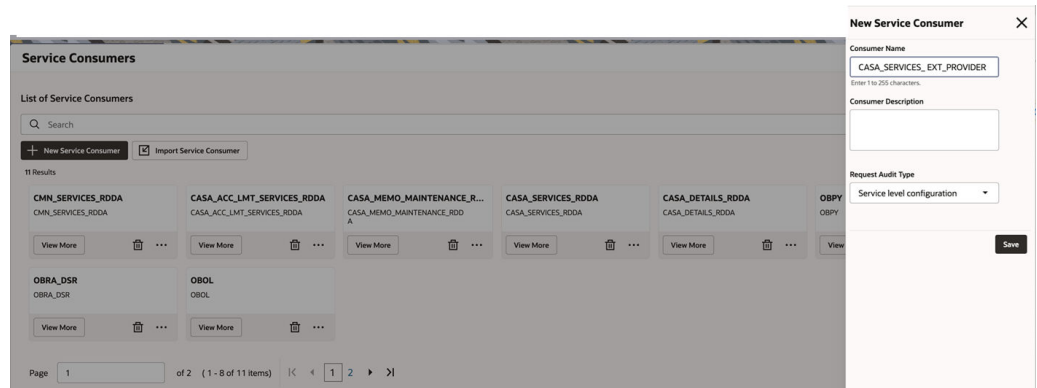
c. CASA_ACC_LMT_SERVICES_EXT_PROVIDER

Figure 2-10   New Service Consumer - CASA_ACC_LMT_SERVICES_EXT_PROVIDER
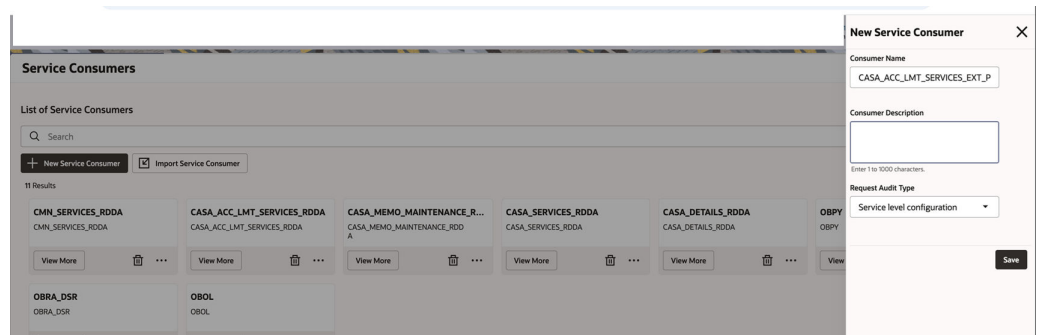
3. Create all **Consumer Services** as mentioned below.

- QueryCardBinMaint
- GetAutoDepIns
- ModifyAutoDepIns

- CloseAutoDepIns
- QueryLovData
- QueryAccountDoc
- QueryDocType
- UpdateDocument
- AMNT_MODIFY_HANDOFF
- AMNT_CLOSE_HANDOFF
- amountBlockSummary
- accBalanceQuery
- QueryMessageReport
- QueryConsAmountBlk
- CreateConsAmountBlk
- ModifyConsAmountBlk
- GetChequeList
- ModifyChequeStatus
- QueryUncollectedFunds
- ReleaseUncollectedFunds
- QueryArchivedCheque
- QueryAccountClass
- QueryAccClass
- QueryAccClassDetail
- QueryAccClassOBO
- QueryAccClassRestr
- GetParty
- QueryDocTypeSearch
- RelTrackReceivableFetch
- RelTrackReceivableHandoff
- DelTrackReceivableFetch
- DelTrackReceivableHandoff
- AccountBranchTransferLogSummary
- AccountBranchTransferLogDetail
- AccountBranchTransferLogResubmitRequest
- CreateTaxWaiver
- AufLimitFetch
- AufLimitHandoff
- PrimaryPartyChangeHandoff
- ValidatePrimaryPartyChange
- MinimumRequiredBalance

- ValidateAccountPreferences

- QueryAccountPreferences

- AccountPreferencesHandoff

- SummaryStopPayment

- CloseStopPayment

- ModifyStopPayment

- QueryStopPayment

- ValidateCharges

- CreateGarnishment

- ModifyGarnishment

- CloseGarnishment

- SaveCourtesyPay

- accOperatingInstruction

- GetCourtesyPay

- QueryChequeStopPref

- GetAccountHolderInfo

- GetCustomerAccountDetails

- GetCustAccBalance

- GetAccountStandingInstructions

- GetAccountAlerts

- GetAccountSummary

- GetCustAccLimits

- GetAccountAmountsAndDates

- GetCustomerSummary

- GetPersonalInfo

- GetCasaSummary

- GetAccountLastTxnsDetails

- RevertCharges

- ModifyCusRelationMaint

- UpdateCharges

- ValidateSweepSetup

- ValidateModCustAddr

- ValidateTod

- ValidateActStmtFreq

- ValidateNominee

- ValidateAuf

- ValidateAuf

- ValidateDocUpd

- QueryAccountGarnish

- QueryGarnishAccountInfo

- QueryAccountGarnishParams

- ModifySIInstr

- ModifySICycle

- ModifySIUpdate

- ModifySIUpdate

- NomineeDetailsFetch

- NomineeDetailsUpdate

- CardStatusChangeFetch

- AccountAddressUpdate

- ModifyJointHolderMaint

- UpdateAccStatFreq

- QueryJointHolderMaint

- FetchDormantAccDate

- AccountStatementRequest

- CreateAutoDepIns

- AMNT_HANDOFF

- SweepInstruction

- CreateTempOverdraftLimit

- AccountTransactionsInquiry

- AccountBranchTransfer

- StandingInstructionPayment

- CardStatusChangeUpdate

- StopChequeRequest

- ActivateDormantAcct

- ActivateDormantAcct

- FetchDormantAccDetails

- AccountStatusChangeRequest

- QueryTempOverdraftLimit

- AccountStatusChangeFetch

- CreateAccClassTransfer

- AccountAddressFetch

- QueryMSI

- ChequeBookRequest

- QueryAccStatFreq

- ModifySICancel

- DefaultDepositAccCls

- ModifySweepIn

- ModifySweepOut

- QueryTDAccounts

- QuerySweepInSetup

- CreateSweepInSetup

- DebitCardDetailsFetch

- CreateCardMasterfcubs

- QueryCardLimit

- UpdateCardLimitRequest

- CreateCardCustomerfcubs

- ChequeStatusInquiry

- QueryCASASweepHistory

- QuerySwitchCardList

- QuerySwitchCardTypeLimit

- AccountClosureValidateOBRA

- AccountClosureValidateOBPM

- AccountClosureInitiateIcOnlineLiquidtn

- AccountClosureValidateOBRL

- AccountClosureValidateOBIC

- AccountClosureValidateOBDEP

- AccountClosureInitiateMarkAccountClosure

- AccountClosureMarkAccountAsClosed

- AccountClosureInitiateAccountSettlement

- AccountClosureMarkStatusToOpen

- AccountAddressUpdateUS

- AccountAddressFetchUS

- FetchBusinessProductDetails

- getCustAcctAdhocConsolidatedStmt

- AdhocConsolidatedAcctStmt

- getAdhocConsolAcctStmtChildRefNo

- getAdhocConsolAcctStmtDownload

- QueryBankParameters

- IRANomineeDetailsUpdate

- IRAAccountCloseDistribution

- IRAAccountClsrInitiateMarkAccountClosure

- IRAAccountClosureMarkAccountAsClosed

- IRAAccClosureMarkStatusToOpen

- IRAAccClosureMarkStatusToOpen

- IRAaccBalanceInquiryQuery

- QueryRegDTransactionDetails

- CreateCustAccountLmt

- AccountClosureGetAccruedAmount

- ModifyCustAccountLmt

- TDAmountBlockCreate

- TDAmountBlockDelete

- TDAmountBlockModify

- ELCMAmountBlockCreate

- ELCMAmountBlockModify

- ELCMAmountBlockDelete

- ELCMAmountBlockInrModify

- AccountClosureGetClosureDate

- ValidateModCustAddrRW

- IRAAccountPreferencesHandoff

- IRAUpdateAccStatFreq

- IRAModifyCusRelationMaint

- IRAActivateDormantAcct

- IRAAccountStatusChange

- IRAAccountAddressUpdateUS

- IRAAccountClosureValidateOBRA

> ⓘ **Note**
>
> Refer below RH User Manual for creation of Service Provider and configuring consumer services. Routing Hub Configuration User Guide

Glossary

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