

Oracle® Banking Payments

Common Core - Gateway User Guide



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ORACLE®

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Preface

This topic contains the following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Acronyms and Abbreviations](#)
- [Documentation Accessibility](#)
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- [Basic Actions](#)
- [Symbols & Icons](#)

This guide has the following list of symbols and icons.

Purpose

This user manual is designed to help you quickly get acquainted with the many functions routinely executed everyday in Oracle Banking Payments.

To access information specific to a particular field, place the cursor on the relevant field and press **F1** on the keyboard.

Audience

Table 1 Audience

Role	Function
Back office clerk	Input functions for contracts
Back office managers/officers	Authorization functions
Product Managers	Product definition and authorization
End of Day operators	Processing during End of Day/Beginning of Day
Financial Controller/Product Managers	Generation of reports

Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

Table 2 Abbreviation

Abbreviation	Description
POSTEOPD	Post End of Previous Day
MARKEOPD	Mark End of Previous Day
MARKTI	Mark Transaction Input
POSTEOBOD	Post End of Beginning of Day
MARKBOD	Mark Beginning of Day
MARKEOD	Mark End of Day
POSTEOED	Post End of End of Day
MARKEOFI	Mark End of Financial Input
POSTEOFI	Post End of Financial Input
MARKEOTI	Mark End of Transaction Input
POSTEOTI	Post End of Transaction Input
TI	Transaction Input
EOC	End of Cycle
BOD	Beginning of Day
EOD	End of Day
EOPD	End of Previous Day
FI	Financial Input
EOTI	End of Transaction Input

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

Diversity and Inclusion

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.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text.
<i>italic</i>	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.

Related Resources

For more information on any related features, refer to the following documents:

- *Getting Started User Guide*
- *Oracle Banking Security Management System User Guide*
- *Oracle Banking Microservices Platform Foundation User Guide*
- *Routing Hub Configuration User Guide*
- *Oracle Banking Common Core User Guide*
- *Interest and Charges User Guide*
- *Oracle Banking Liquidity Management Configuration Guide*
- *Oracle Banking Liquidity Management File Upload User Guide*

Screenshot Disclaimer

The personal information used in the interface or documents is sample data and does not exist in the real world. It is provided for reference purposes only.

Acronyms and Abbreviations

The list of the acronyms and abbreviations that are used in this guide are as follows:

Table 3 Acronyms and Abbreviations

Abbreviation	Description
DDA	Demand Deposit Accounts
ECA	External Credit Approval
EOD	End of Day

Table 3 (Cont.) Acronyms and Abbreviations

Abbreviation	Description
IBAN	International Bank Account Number

Basic Actions

The basic actions performed in the screens are as follows:





Table 4 Basic Actions

Actions	Description
Approve	Click Approve to approve the initiated record. - This button is displayed once the user click Authorize .
Audit	Click Audit to view the maker details, checker details of the particular record. - This button is displayed only for the records that are already created.
Authorize	Click Authorize to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. - This button is displayed only for the already created records. For more information on the process, refer Authorization Process.
Cancel	Click Cancel to cancel the action performed.
Close	Click Close to close a record. This action is available only when a record is created.
Collapse All	Click Collapse All to hide the details in the sections. - This button is displayed once the user click Compare .
Compare	Click Compare to view the comparison through the field values of old record and the current record. - This button is displayed in the widget once the user click Authorize .
Confirm	Click Confirm to confirm the action performed.
Expand All	Click Expand All to expand and view all the details in the sections. - This button is displayed once the user click Compare .
New	Click New to add a new record. The system displays a new record to specify the required data. The fields marked with asterisk are mandatory. - This button is displayed only for the records that are already created.
OK	Click OK to confirm the details in the screen.
Save	Click Save to save the details entered or selected in the screen.
Unlock	Click Unlock to update the details of an existing record. The system displays an existing record in editable mode. - This button is displayed only for the records that are already created.
View	Click View to view the details in a particular modification stage. - This button is displayed in the widget once the user click Authorize .
View Difference only	Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes. - This button is displayed once the user click Compare .

Symbols & Icons

This guide has the following list of symbols and icons.

Table 5 Symbols and Icons - Common

Icons	Function
<p>Figure 1 Exit</p> 	Exit
<p>Figure 2 Add Row</p> 	Add row
<p>Figure 3 Delete Row</p> 	Delete row
<p>Figure 4 Option List</p> 	Option List

1

Overview of Gateway Functions

Integration of different applications and solutions is a key area in today's systems. A variety of specialized applications deployed on disparate platforms and using different infrastructures need to be able to communicate and integrate seamlessly with Oracle Banking Corporate Lending in order to exchange data. The Oracle Banking Corporate Lending Integration Gateway (referred to as **Gateway** in the rest of the document) will cater to these integration needs.

The integration that needs to be supported by the Gateway can be broadly categorized from the perspective of the Gateway as follows:

- **Inbound Application Integration** - Used when any external system needs to add, modify or query information within Oracle Banking Corporate Lending.
- **Outbound Application Integration** - Used when any external system needs to be notified of the various events that occur within Oracle Banking Corporate Lending.

This topic contains the following sub-topics:

- [Inbound Application Integration](#)
This topic describes the information on inbound application integration.
- [Outbound Application Integration](#)
This topic explains the outbound application integration process.
- [Responsibilities of Integration Gateway](#)
- [Deployment of Oracle Banking Corporate Lending Integration Gateway](#)
This topic explains the details about deployment of Oracle Banking Corporate Lending Integration Gateway.
- [Deployment Patterns for Application Integration](#)
This topic explains the detailed information about deployment patterns for application integration.

1.1 Inbound Application Integration

This topic describes the information on inbound application integration.

Oracle Banking Corporate Lending Inbound Application Gateway provides XML-based interfaces thus enhancing the need to communicate and integrate with the external systems. The data exchanged between Oracle Banking Corporate Lending and the external systems will be in the form of XML messages. These XML messages are defined in Oracle Banking Corporate Lending in the form of XML Schema Documents (XSD) are referred to as **Oracle Banking Corporate Lending Formats**.

For more information on Oracle Banking Corporate Lending formats refer to the *Process Incoming Message Browser Detailed Screen* topic.

Oracle Banking Corporate Lending Inbound Application Integration Gateway uses the Synchronous and Asynchronous Deployment Pattern for addressing the integration needs.

The Synchronous Deployment Pattern is classified into the following:

- Oracle Banking Corporate Lending EJB Based Synchronous Inbound Application Integration Deployment Pattern
- Oracle Banking Corporate Lending Web Services Based Synchronous Inbound Application Integration Deployment Pattern
- Oracle Banking Corporate Lending HTTP Servlet Based Synchronous Inbound Application Integration Deployment Pattern

Asynchronous Deployment Pattern is:

- Oracle Banking Corporate Lending MDB Based Asynchronous Inbound Application Integration Deployment Pattern

This topic contains the following sub-topics:

- [EJB Based Synchronous Deployment Pattern](#)
This topic describes the EJB-based synchronous deployment pattern.
- [Web Services Based Synchronous Deployment Pattern](#)
This topic describes the web services-based synchronous deployment pattern.
- [HTTP Servlet Based Synchronous Deployment Pattern](#)
This topic describes the HTTP servlet-based synchronous deployment pattern.
- [MDB Based Asynchronous Deployment Pattern](#)
This topic describes the MDB-based synchronous deployment pattern.

1.1.1 EJB Based Synchronous Deployment Pattern

This topic describes the EJB-based synchronous deployment pattern.

The Enterprise Java Beans (EJB) deployment pattern will be used in integration scenarios where the external system connecting to Oracle Banking Corporate Lending is **EJB literate**, that is, the external system is capable of interacting with Oracle Banking Corporate Lending based upon the EJB interface. In this deployment pattern, the external system will use the RMI/IIOP protocol to communicate with the Oracle Banking Corporate Lending EJB.

In this deployment pattern, the EJB displayed by Oracle Banking Corporate Lending will be a stateless session bean. The actual request will be in the form of an XML message. After the necessary processing is done in Oracle Banking Corporate Lending based on the request, the response is returned to the external system as an XML message. The transaction control for the processing will stay with the Oracle Banking Corporate Lending EJB.

1.1.2 Web Services Based Synchronous Deployment Pattern

This topic describes the web services-based synchronous deployment pattern.

The web services deployment pattern will be used in integration scenarios where the external system connecting to Oracle Banking Corporate Lending wants to connect using standards-based, interoperable web services.

This deployment pattern is especially applicable to systems that meet the following broad guidelines:

- The systems that are not **EJB literate** that means such systems not capable of establishing connections with Oracle Banking Corporate Lending based on the EJB interface; and/or
- The systems that prefer to use a standards-based approach

In this deployment pattern, the external system will use the SOAP (Simple Object Access Protocol) messages to communicate to the Oracle Banking Corporate Lending web services.

The services displayed by Oracle Banking Corporate Lending are of a **Message-based** style, the actual request will be in the form of an XML message, but the request will be a **Payload** within the SOAP message. After the necessary processing is done in Oracle Banking Corporate Lending based on the request, the response is returned to the external system as an XML message which will be a **Payload** within the response SOAP message. The transaction control for the processing will stay with the Oracle Banking Corporate Lending.

1.1.3 HTTP Servlet Based Synchronous Deployment Pattern

This topic describes the HTTP servlet-based synchronous deployment pattern.

The HTTP servlet deployment pattern will be used in integration scenarios where the external system connecting to Oracle Banking Corporate Lending wants to connect to Oracle Banking Corporate Lending using simple HTTP messages.

This is especially applicable to systems such as the following:

- The systems that are not **EJB literate** are not capable of establishing connections with Oracle Banking Corporate Lending based upon the EJB interface. And/or
- The systems that prefer to use a simple HTTP message-based approach without wanting to use SOAP as the standard

In this deployment pattern, the external system will make an HTTP request to the Oracle Banking Corporate Lending servlet.

For this deployment pattern, Oracle Banking Corporate Lending will display a single servlet. The actual request will be in the form of an XML message. This XML message is embedded into the body of the HTTP request sent to the Oracle Banking Corporate Lending servlet. After the necessary processing is done in Oracle Banking Corporate Lending based on the request, the response is returned to the external system as an XML message which is once again embedded within the body of the response HTTP message. The transaction control for the processing will stay with the Oracle Banking Corporate Lending.

1.1.4 MDB Based Asynchronous Deployment Pattern

This topic describes the MDB-based synchronous deployment pattern.

The MDB deployment pattern is used in integration scenarios where the external system connecting to Oracle Banking Corporate Lending wants to connect to Oracle Banking Corporate Lending using JMS queues.

This is especially applicable to systems such as the following:

The systems that prefer to use the JMS queues-based approach without wanting to wait for the reply

Here external system sends messages in XML format to request a queue on which an MDB is listening. When a message arrives in the queue, it is picked up for processing. After the necessary processing is done in Oracle Banking Corporate Lending, based on the request, the response is sent to the response queue as an XML message.

1.2 Outbound Application Integration

This topic explains the outbound application integration process.

The Outbound Application Integration is also called the Oracle Banking Corporate Lending Notify Application Integration Layer. This application layer sends out notification messages to the external system whenever events occur in Oracle Banking Corporate Lending.

The notification messages generated by Oracle Banking Corporate Lending on the occurrence of these events will be XML messages. These XML messages are defined in Oracle Banking Corporate Lending in the form of XML Schema Documents (XSD) and are referred to as **Oracle Banking Corporate Lending Formats**.

For more information on Oracle Banking Corporate Lending formats refer to the *Process Outgoing Message Browser Detailed Screen* topic.

1.3 Responsibilities of Integration Gateway

The primary responsibilities of Oracle Banking Corporate Lending Integration Gateway include the following:

- Authentication
- Duplicate recognition
- Validation
- Routing
- Logging of messages

1.4 Deployment of Oracle Banking Corporate Lending Integration Gateway

This topic explains the details about deployment of Oracle Banking Corporate Lending Integration Gateway.

Message communication - incoming or outgoing from/to an external system in Oracle Banking Corporate Lending will happen only through an Oracle Banking Corporate Lending Integration Gateway. Hence, it becomes the first point of contact or last point of contact with the database in message flow. The Oracle Banking Corporate Lending Integration Gateway can be deployed to support both the distributed and single schema deployments of Oracle Banking Corporate Lending:

1. Distributed deployment of Oracle Banking Corporate Lending – In this situation the database components of the Gateway is deployed as two or more schemas.
 - The messaging schema as part of SMS schema in the SMS and/or HO instance
 - The business schema(s) in the various branch schemas in the branch instance(s)
2. Single schema deployment of Oracle Banking Corporate Lending – In this situation the database components of the Gateway (messaging and business) are both deployed as part of the single Oracle Banking Corporate Lending schema.

1.5 Deployment Patterns for Application Integration

This topic explains the detailed information about deployment patterns for application integration.

Table 1-1 Deployment Patterns for Application Integration

Business Integration Needs	Nature of Integration	Oracle Banking Corporate Lending Deployment Pattern	Remarks
Inbound Transactions into Oracle Banking Corporate Lending	Synchronous	Oracle Banking Corporate Lending EJB	Recommended
Inbound Transactions into Oracle Banking Corporate Lending	Synchronous	Oracle Banking Corporate Lending HTTP Servlet	This can be used if the external system cannot communicate to Oracle Banking Corporate Lending using EJB.
Inbound Transactions into Oracle Banking Corporate Lending	Synchronous	Oracle Banking Corporate Lending Web Services	This can be used if the external system chooses to communicate only through Web Services.
Inbound Transactions into Oracle Banking Corporate Lending	Asynchronous	Oracle Banking Corporate Lending MDB	This can be used if the external system chooses to communicate only through JMS queues.
Inbound Queries into Oracle Banking Corporate Lending	Synchronous	Oracle Banking Corporate Lending EJB	Recommended
Inbound Queries into Oracle Banking Corporate Lending	Synchronous	Oracle Banking Corporate Lending In Servlet	This can be used if the external system cannot communicate to Oracle Banking Corporate Lending using EJB.
Inbound Queries into Oracle Banking Corporate Lending	Synchronous	Oracle Banking Corporate Lending Web Services	This can be used if the external system chooses to communicate only through Web Services.
Inbound Queries into Oracle Banking Corporate Lending	Asynchronous	Oracle Banking Corporate Lending MDB	This can be used if the external system chooses to communicate only through JMS queues.
Handoffs from Oracle Banking Corporate Lending	Asynchronous	Oracle Banking Corporate Lending Notify	Recommended

2

Gateway Maintenance

This topic lists out subtopics available under Gateway Maintenance.

This topic contains the following sub-topics:

- [External System](#)
This topic provides the details about external system under Gateway Maintenance.
- [Access Rights to an External System](#)
This topic provides the information about access rights to an external system under Gateway Maintenance.
- [Upload Source Definition](#)
This topic provides the details about upload source definition under Gateway Maintenance.
- [Gateway Maintenance](#)
This topic provides the details about Gateway Maintenance.
- [Incoming Message Browser](#)
This topic provides the details about Incoming Message Browser under Gateway Maintenance.
- [Outgoing Message Browser](#)
This topic provides the details about Outgoing Message Browser under Gateway Maintenance.
- [Amendment Maintenance](#)
This topic provides the details about amendment details under Gateway Maintenance.

2.1 External System

This topic provides the details about external system under Gateway Maintenance.

This topic contains the following sub-topics:

- [Maintain External System](#)
This topic explains systematic instructions to define and maintain an external system that communicates with the Oracle Banking Corporate Lending integration gateway.
- [View External System Details](#)
This topic explains systematic instructions to process external system details.

2.1.1 Maintain External System

This topic explains systematic instructions to define and maintain an external system that communicates with the Oracle Banking Corporate Lending integration gateway.

Note

The fields which are marked in asterisk are mandatory.

1. On **Homescreen**, type **GWDETSYS** in the text box, and click **Next**.
The **External System Maintenance** screen displays.

Figure 2-1 External System Maintenance

2. On the **External System Maintenance** screen, specify the fields.
For more information on fields, refer to the field description table.

Table 2-1 External System Maintenance - Field Description

Field	Description
External System	Specify an External System .
Description	Specify the description of the external system.
Request	Select an appropriate request option from the drop-down list: <ul style="list-style-type: none"> • Message ID • Correlation ID
Request Message	Select an appropriate request message option from the drop-down list: <ul style="list-style-type: none"> • Input Only • Full Screen
Response Message	Select an appropriate response message option from the drop-down list: <ul style="list-style-type: none"> • Full Screen • Primary Key
XSD Validation Required	Switch this toggle to validate XSD if required.
Default Response Queue	Specify a default response in the text box.
Dead Letter Queue	Specify a dead letter queue in the text box.
Register Response Queue Message ID	Switch this toggle to register the response queue message ID.
In Queue	Specify the input queue details in the text box.
Response Queue	Specify the response queue details in the text box.

3. Click **FTP Parameters** to view the FTP parameters of an external system.
The system displays the following FTP parameters for an external system mentioned in the **External System Maintenance** screen:
 - **External System**
 - **IP Address**

- **Port**
- **User Name**
- **Password**

4. Click **Exit** to end the transaction.

2.1.2 View External System Details

This topic explains systematic instructions to process external system details.

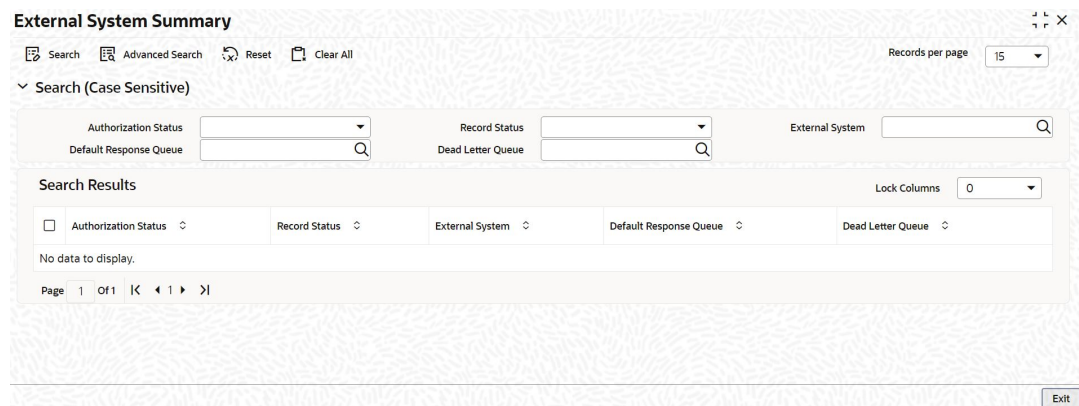
The details of previously defined external systems can be viewed using the **External System Summary** screen.

Note

The fields which are marked in asterisk are mandatory.

1. On the **Homescreen**, type **GWSETSYS** in the text box, and click **Next**.
The **External System Summary** screen displays.

Figure 2-2 External System Summary



2. On the **External System Summary** screen, specify the fields.
For more information on fields, refer to the field description table.

Table 2-2 External System Summary - Field Description

Field	Description
Authorization Status	Select the authorization status from the drop-down list: <ul style="list-style-type: none"> • Authorized • Unauthorized • Rejected
Record Status	Select the record status from the drop-down list: <ul style="list-style-type: none"> • Open • Closed
External System	Click Search and specify the external system from the list of values.

Table 2-2 (Cont.) External System Summary - Field Description

Field	Description
Default Response Queue	Click Search and specify the default response queue from the list of values.
Dead Letter Queue	Specify the dead letter queue from the list of values.

- On specifying the search parameters, click **Search**.
The system displays the records that match the search criteria for the following:
 - **Authorization Status**
 - **Record Status**
 - **External System**
 - **Dead Letter Queue**
 - **Default Response Queue**
- Click **Advanced** to specify queries with logical operators such as **AND**, **OR**, and **NOT**.
- Click **Reset** to empty the values in the criteria fields, so that a new search can begin.
- After specifying the details, click **Query** to view the list of results that match the search criteria.
- Click **Refresh** to refresh the list of results.
- Click **Exit** to close the screen.

2.2 Access Rights to an External System

This topic provides the information about access rights to an external system under Gateway Maintenance.

This topic contains the following sub-topics:

- [Define Access Rights to an External System](#)
This topic explains systematic instructions to define access rights to an external system.
- [View External System Function Details](#)
This topic explains systematic instructions to process external system function details.

2.2.1 Define Access Rights to an External System

This topic explains systematic instructions to define access rights to an external system.

Note

The fields which are marked in asterisk are mandatory.

- On **Homescreen**, type **GWDETFUN** in the text box, and click **Next**.
The **External System Functions** screen displays.

Figure 2-3 External System Functions

2. On the **External System Functions** screen, specify the fields.
For more information on fields, refer to the field description table.

Table 2-3 External System Functions - Field Description

Field	Description
External System	Select an external system which wants to provide access rights. The adjoining list of values displays all the external systems that are maintained in the External Systems - Detailed screen.
Description	The system displays the description of the selected External System .
Function ID	Select a Function ID from the list of values. The function IDs are processed from Gateway Functions.
Action	Select an action for the external system from the list of values.
Service Name	The system displays the Service Name based on the Function ID and Action fields.
Operation Code	The system displays the Operation Code based on the Function ID and Action fields.
Bulk SMS Check	Switch this toggle for bulk SMS checks.

3. Click **Exit** to end the transaction.

2.2.2 View External System Function Details

This topic explains systematic instructions to process external system function details.

The user can view the access rights details which have already been defined using the **External System Function Summary** screen.

Note

The fields which are marked in asterisk are mandatory.

1. On the **Homescreen**, type **GWSETFUN** in the text box, and click **Next**.
The **External System Function Summary** screen displays.

Figure 2-4 External System Function Summary

2. On the **External System Function Summary** screen, specify the fields.

For more information on fields, refer to the field description table.

Table 2-4 External System Function Summary - Field Description

Field	Description
Authorization Status	Select the authorization status from the drop-down list: <ul style="list-style-type: none"> • Authorized • Unauthorized • Rejected
Record Status	Select the record status from the drop-down list: <ul style="list-style-type: none"> • Open • Closed
External System	Specify the external system from the list of values.
Function	Specify the function from the list of values.
Action	Specify the action from the list of values.

3. On specifying the search parameters, click **Search**.
The system displays the records that match the search criteria for the following:
 - **Authorization Status**
 - **Record Status**
 - **External System**
 - **Function**
 - **Action**
4. Click **Advanced** to specify queries with logical operators such as **AND**, **OR**, and **NOT**.
5. Click **Reset** to empty the values in the criteria fields, so that a new search can begin.
6. Click **Refresh** to refresh the list of results.
7. Click **Query** after specifying the search details to view the list of results that match the search criteria.
8. Click **Exit** to close the transaction.

2.3 Upload Source Definition

This topic provides the details about upload source definition under Gateway Maintenance.

This topic contains the following sub-topics:

- [Maintain Upload Source Details](#)
This topic explains systematic instructions to maintain upload source details.
- [Maintain Upload Source Preferences](#)
This topic explains systematic instructions to maintain the upload source preferences.

2.3.1 Maintain Upload Source Details

This topic explains systematic instructions to maintain upload source details.

Oracle Banking Corporate Lending facilitates upload of data from an external source. The details of the source from which data has to be uploaded need to be maintained in Oracle Banking Corporate Lending using the **Upload Source Maintenance** screen.

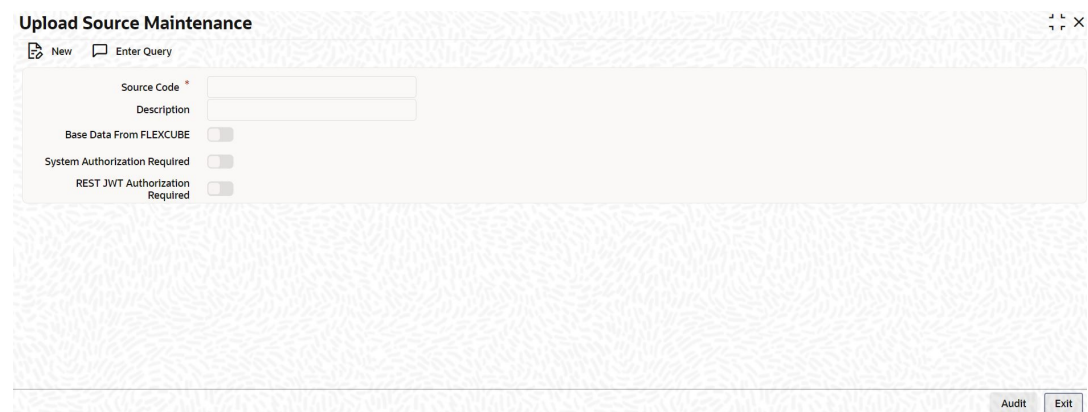
Note

The fields which are marked in asterisk are mandatory.

1. On **Homescreen**, type **CODSORCE** in the text box, and click **Next**.

The **Upload Source Maintenance** screen displays.

Figure 2-5 Upload Source Maintenance



2. On the **Upload Source Maintenance** screen, specify the fields.

For more information on fields, refer to the field description table.

Table 2-5 Upload Source Maintenance - Field Description

Field	Description
Source Code	Specify a code for the source from which data has to be uploaded to Oracle Banking Corporate Lending.

Table 2-5 (Cont.) Upload Source Maintenance - Field Description

Field	Description
Source Description	Type a description of the source code specified.
Base Data From FLEXCUBE	Switch this toggle button to indicate if base data has to be uploaded from Oracle FLEXCUBE Universal Banking.
System Authorization Required	Switch this toggle button to indicate if system authorization is required.

3. Click **Exit** to end the transaction.

2.3.2 Maintain Upload Source Preferences

This topic explains systematic instructions to maintain the upload source preferences.

Through the **Upload Source Preferences Maintenance** screen, set preferences for the upload of data from an external source.

1. On **Homescreen**, type **CODUPLDM** in the text box, and click **Next**.

The **Upload Source Preferences Maintenance** screen displays.

Figure 2-6 Upload Source Preferences Maintenance

2. On the **Upload Source Preferences Maintenance** screen, specify the fields.

Note

The fields, which are marked with an asterisk, are mandatory.

For more information on fields, refer to the field description table.

Table 2-6 Upload Source Preferences Maintenance - Field Description

Field	Description
Source Code	Select the source code from the list of values. Depending on the selected source code, data is uploaded from that source into the Oracle Banking Corporate Lending.

Table 2-6 (Cont.) Upload Source Preferences Maintenance - Field Description

Field	Description
Module Code	Choose to upload data from a source directly onto a module in Oracle Banking Corporate Lending. Indicate the module into which wants to upload data from a given source.
On Error	In case a serious error occurs during data upload, Oracle Banking Corporate Lending generates an error message. The user can choose to put the record with the error on hold. In such a case, choose Put on Hold from the list of options available. To reject the record altogether, choose Reject .
On Override	Oracle Banking Corporate Lending generates override messages in case it encounters any discrepancies during data upload. Select the override from the drop-down list. The list displays the following values: <ul style="list-style-type: none"> • Ignore - Select this option to ignore such error messages and continue with the upload process. • Put on Hold - Select this option to put the record on hold for user intervention later. • Reject - Select this option to reject the record.
Status	Select the status from the drop-down list: <ul style="list-style-type: none"> • Authorized - Select this option to automatically authorize the data that is uploaded into Oracle Banking Corporate Lending. • Put on Hold - Select this option to put records on hold. • Unauthorized - Select this option to unauthorize the record. In this case, records will not be authorize automatically on upload, user has to manually authorize the data.
Purge Days	Specify the days maintained for purging of the data uploaded.
Allow Deferred Processing	Check this box to defer the processing of amendment and cancellation uploads.
Allow EOD with Deferred	Check this box to proceed even if the records exist in the deferred processing log. If it is unchecked, then the EOD process halts until the deferred process log is cleared.
Deletion Allowed	Check this box to delete the process log.

3. Click **Exit** to end the transaction.

2.4 Gateway Maintenance

This topic provides the details about Gateway Maintenance.

This topic contains the following sub-topics:

- [Maintain Gateway Details](#)
This topic explains systematic instructions to maintain gateway details.

2.4.1 Maintain Gateway Details

This topic explains systematic instructions to maintain gateway details.

Through the **Gateway Maintenance** screen, maintain the basis for the creation of MT tasks for the Gateway message.

Note

The fields which are marked in asterisk are mandatory.

1. On **Homescreen**, type **STDGWINT** in the text box, and click **Next**.
The **Gateway Maintenance** screen displays.

Figure 2-7 Gateway Maintenance

2. On the **Gateway Maintenance** screen, specify the fields.
For more information on fields, refer to the field description table.

Table 2-7 Gateway Maintenance - Field Description

Field	Description
Branch Code	Click Search and specify the branch code of the bank from the adjoining list of values.
External System	Click Search and specify the name of the external system from the adjoining list of values.
Module Code	Click Search and specify the module name from the adjoining list of values.
Service Name	Click Search and specify the service name of the module selected from the adjoining list of values.
Operation Code	Click Search and specify the operation code of the service from the adjoining list of values.
Effective Date	Specify the date from which the gateway message maintenance becomes effective. Effective Date must be equal to or greater than the application date.

3. Click **Exit** to end the transaction.

2.5 Incoming Message Browser

This topic provides the details about Incoming Message Browser under Gateway Maintenance.

This topic contains the following sub topics:

- [Process Incoming Message Browser Detailed Screen](#)
This topic explains systematic instructions to process the **Incoming Message Browser - Detail** screen.
- [View Incoming Message Details](#)
This topic explains systematic instructions to process incoming message details.

2.5.1 Process Incoming Message Browser Detailed Screen

This topic explains systematic instructions to process the **Incoming Message Browser - Detail** screen.

Note

The fields which are marked in asterisk are mandatory.

1. On **Homescreen**, type **GWDINBRW** in the text box, and click **Next**.
The **Incoming Message Browser - Detail** screen displays.

Figure 2-8 Incoming Message Browser - Detail

2. Click **Enter Query**.
The **Incoming Message Browser - Detail** screen displays in the editable format.
3. On the **Incoming Message Browser - Detail** screen, specify the fields.
For more information on fields, refer to the field description table.

Table 2-8 Incoming Message Browser - Detail - Field Description

Field	Description
Message Reference	Type the message reference number of the incoming message and click Execute Query .
Message ID	The system displays the identification number of the message.
Message Status	The system displays the status of the message.
Operation Code	The system displays the code of the operation.
FLEXCUBE Reference	The system displays the Oracle FLEXCUBE Universal Banking reference number.

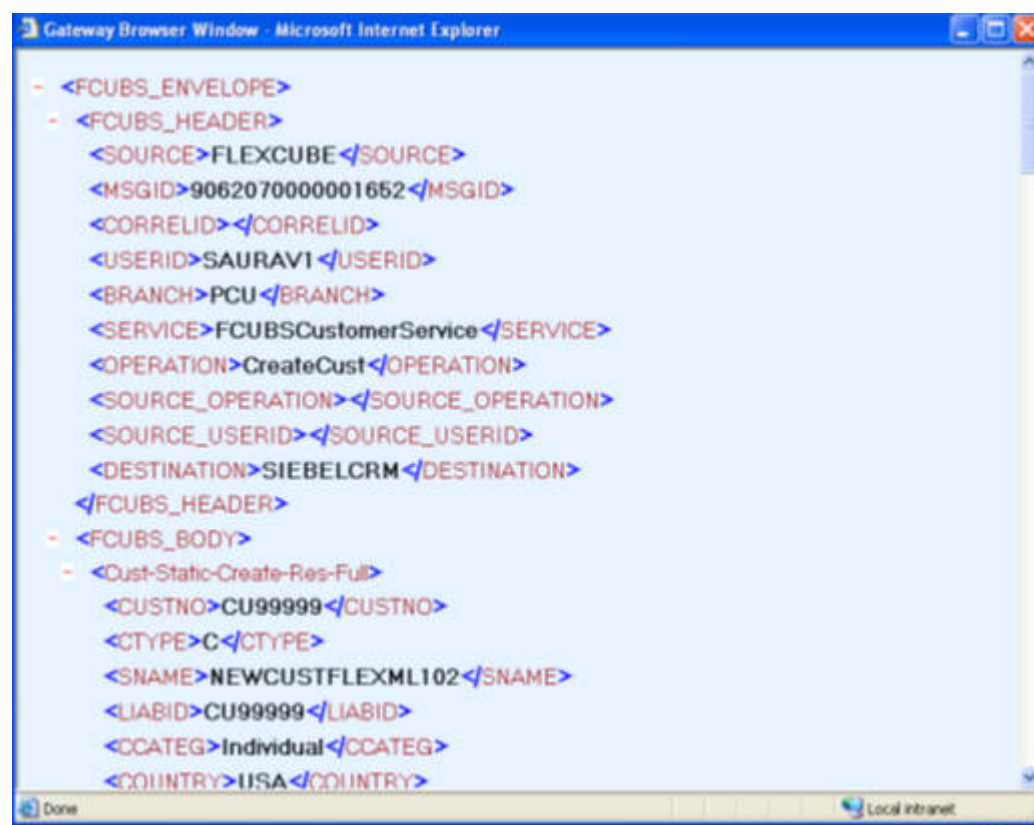
Table 2-8 (Cont.) Incoming Message Browser - Detail - Field Description

Field	Description
Their User ID	The system displays the Their User ID .
Queue Name	The system displays the Queue Name .
Request Queue Message ID	The system displays the Request Queue Message ID .
External System	The system displays the External System .
Correlation ID	The system displays the Correlation ID .
Service Name	The system displays the Service Name .
Branch	The system displays the Branch .
User ID	The system displays the User ID .
Branch Date	The system displays the Branch Date .
Server Date Stamp	The system displays the Server Date Stamp .
Repair Reason	The system displays the Repair Reason .

This screen displays the details of the messages received from the external systems.

- Click **Text View** to view the incoming messages in text format.
- Click **XML View** to view the **Gateway Browser Window** screen which displays the messages in XML format.

Figure 2-9 XML view



- Click **Exit** to end the transaction.

2.5.2 View Incoming Message Details

This topic explains systematic instructions to process incoming message details.

The summary of all messages received from the external system can be viewed using the **Incoming Message Browser** screen.

Note

The fields which are marked in asterisk are mandatory.

1. On **Homescreen**, type **GWSINBRW** in the text box, and click **Next**.
The **Incoming Message Browser** screen displays.

Figure 2-10 Incoming Message Browser

2. On the **Incoming Message Browser** screen, specify the fields.
For more information on fields, refer to the field description table.

Table 2-9 Incoming Message Browser - Field Description

Field	Description
Message Reference	Click Search and specify the Message Reference .
Branch	Click Search and specify the Branch .
External System	Click Search and specify the External System .
Message ID	Click Search and specify the Message ID .
Correlation ID	Click Search and specify the Correlation ID .
Request Queue Message ID	Click Search and specify the Request Queue Message ID .
Service Name	Click Search and specify the Service Name .
Operation Code	Click Search and specify the Operation Code .
User ID	Click Search and specify the User ID .
Their User ID	Click Search and specify the Their User ID .
Branch Date	Click Calendar and select the Branch Date .
Server Date Stamp	Click Calendar and select the Server Date Stamp .

Table 2-9 (Cont.) Incoming Message Browser - Field Description

Field	Description
Message Status	Click Search and specify the Message Status .
Reference	Click Search and specify the Oracle Universal Banking reference number.
Queue Name	Click Search and specify the Queue Name .

3. Click **Search** after specifying the search parameters.

The system displays the records that match the search criteria for the following:

- **Message Reference**
 - **Branch**
 - **External System**
 - **Message ID**
 - **Correlation ID**
 - **Request Queue Message ID**
 - **Service Name**
 - **Operation Code**
 - **User Id**
 - **Their User ID**
 - **Branch Date**
 - **Server Date Stamp**
 - **Message Status**
 - **Reference**
 - **Queue Name**
4. Click **Advanced** to specify queries with logical operators such as **AND**, **OR**, and **NOT**.
 5. Click **Reset** to empty the values in the criteria fields, so that a new search can begin.
 6. Click **Query** after specifying search details to view the list of results that match the search criteria.
 7. Click **Refresh** to refresh the list of results.
 8. Click **Exit** to end the transaction.

2.6 Outgoing Message Browser

This topic provides the details about Outgoing Message Browser under Gateway Maintenance.

This topic contains the following sub topics:

- [Process Outgoing Message Browser Detailed Screen](#)
This topic explains systematic instructions to process **Outgoing Message Browser** screen.
- [View Outgoing Message Browser](#)
This topic explains systematic instructions to process outgoing message details.

2.6.1 Process Outgoing Message Browser Detailed Screen

This topic explains systematic instructions to process **Outgoing Message Browser** screen.

Once the incoming messages are processed, a response message is sent to external systems along with the status of processed messages. The **Outgoing Message Browser** screen displays response messages.

Note

The fields which are marked in asterisk are mandatory.

1. On **Homescreen**, type **GWDOTBRW** in the text box, and click **Next**.
The **Outgoing Message Browser** screen displays.

Figure 2-11 Outgoing Message Browser

2. Click **Enter Query**.
The **Outgoing Message Browser** screen displays in the editable format.
3. On the **Outgoing Message Browser** screen, specify the fields.
For more information on fields, refer to the field description table.

Table 2-10 Outgoing Message Browser - Field Description

Field	Description
Message Reference	Type the message reference number of the outgoing message and click Execute Query .
Message ID	The system displays the identification number of the message.
Message Status	The system displays the status of the message.
Operation Code	The system displays the code of the operation.
FLEXCUBE Reference	The system displays the Oracle FLEXCUBE Universal Banking reference number.
Their User ID	The system displays the Their User ID .
Response Queue Message ID	The system displays the Response Queue Message ID .

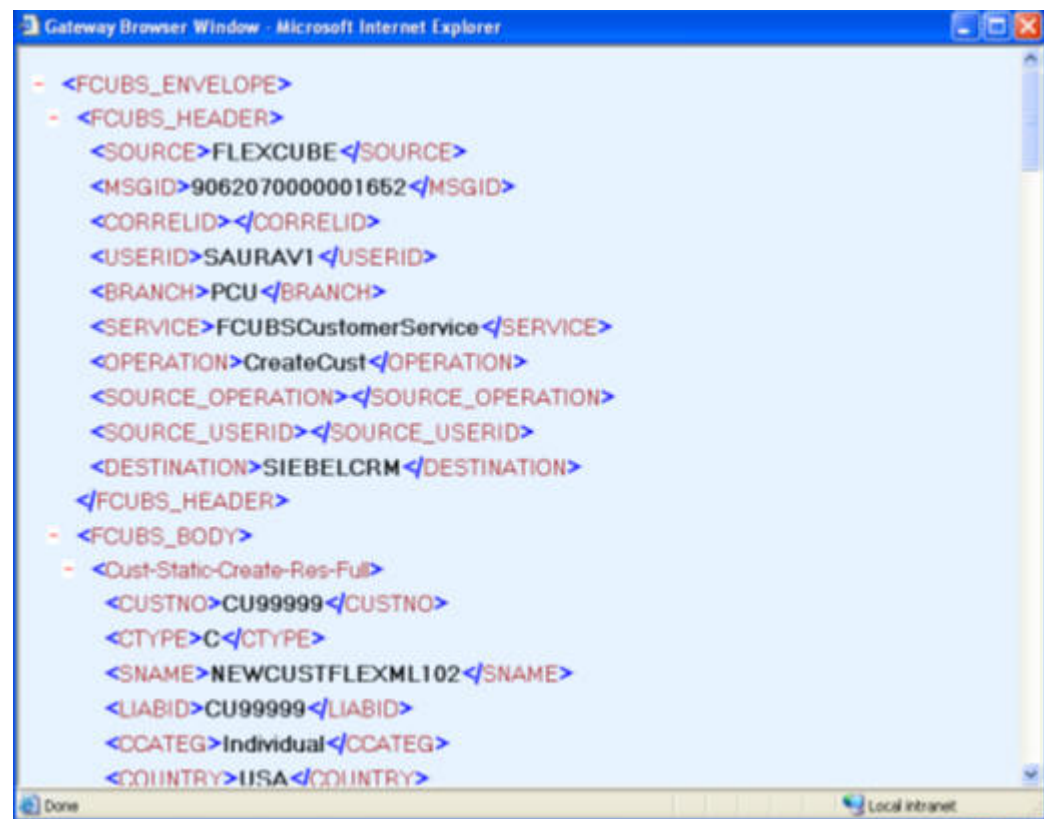
Table 2-10 (Cont.) Outgoing Message Browser - Field Description

Field	Description
Queue Name	The system displays the Queue Name .
External System	The system displays the External System .
Correlation ID	The system displays the Correlation ID .
Service Name	The system displays the Service Name .
Branch	The system displays the branch code.
User ID	The system displays the User ID .
Server Date Stamp	The system displays the Server Date Stamp .
Branch Date	The system displays the Branch Date .
Related Message Reference	The system displays the Related Message Reference .
Repair Reason	The system displays the Repair Reason .

The system displays the details of the messages sent to external systems.

4. Click **Text View** to view the response message in text format.
5. Click **XML View** to view the response messages in XML format.

Figure 2-12 XML View



6. Click **Exit** to end the transaction.

2.6.2 View Outgoing Message Browser

This topic explains systematic instructions to process outgoing message details.

① Note

The fields which are marked in asterisk are mandatory.

1. On **Homescreen**, type **GWSOTBRW** in the text box, and click **Next**.
The **Outgoing Message Browser** screen displays.

Figure 2-13 Outgoing Message Browser

2. On the **Outgoing Message Browser** screen, specify the fields.
For more information on fields, refer to the field description table.

Table 2-11 Outgoing Message Browser - Field Description

Field	Description
Message Reference	Click Search and specify the Message Reference from the list of values.
Branch	Click Search and specify the branch code from the list of values.
Related Message Reference	Click Search and specify the related message reference from the list of values.
External System	Click Search and specify the external system from the list of values.
Service Name	Click Search and specify the service name from the list of values.
Operation Code	Click Search and specify the Operation Code from the list of values.
Message ID	Click Search and specify the Message ID from the list of values.
Correlation ID	Click Search and specify the Correlation ID from the list of values.
Response Queue Message ID	Click Search and specify the response queue message ID from the list of values.
User ID	Click Search and specify the user ID from the list of values.
Their User ID	Click Search and specify the Their User ID from the list of values.
Branch Date	Click Calendar and select the branch date.

Table 2-11 (Cont.) Outgoing Message Browser - Field Description

Field	Description
Server Date Stamp	Click Calendar and select the server date stamp.
Message Status	Click Search and specify the message status from the list of values.
FLEXCUBE Reference	Click Search and specify the Oracle FLEXCUBE Universal Banking reference number.

3. Click **Search** after specifying the search parameters.

The system displays the records that match the search criteria for the following:

- **Message Reference**
 - **Branch**
 - **Related Message Reference**
 - **External System**
 - **Service Name**
 - **Operation Code**
 - **Message ID**
 - **Correlation ID**
 - **Response Queue Message ID**
 - **User ID**
 - **Their User ID**
 - **Media**
 - **Branch Date**
 - **Server Date Stamp**
 - **Message Status**
 - **FLEXCUBE Reference**
4. Click **Advanced** to specify queries with logical operators such as **AND**, **OR**, and **NOT**.
 5. Click **Reset** to empty the values in the criteria fields, so that a new search can begin.
 6. Click **Refresh** to refresh the list of results.
 7. Click **Exit** to end the transaction.

2.7 Amendment Maintenance

This topic provides the details about amendment details under Gateway Maintenance.

The topic contains the following sub topic.

- [Maintain Gateway Amendment Details](#)
This topic explains systematic instructions to maintain gateway amendment details.

2.7.1 Maintain Gateway Amendment Details

This topic explains systematic instructions to maintain gateway amendment details.

The user needs to identify the fields that can be amended by an external system, such as the Siebel CRM application. Every amendment request coming from a system has the following data:

- **Service Name** - This is a broad-level grouping of similar operations within a module in Oracle Banking Corporate Lending. The service names are published by Oracle Banking Corporate Lending. For example, **OBCLCustomerAccountService**. This service is exposed by the Oracle Banking Corporate Lending Interface Gateway to do a permissible operation on a customer account.
- **Operation Name** - This is the name of the operation that the external system wishes to perform within the service. These operations names are published by Oracle Banking Corporate Lending. For example, **ModifyCustomer** is for the modification of a customer.
- **External Operation Name** - This is the specific area of operation that an external system is performing on its side within the broad context of the Oracle Banking Corporate Lending's amendment. In an external system, if the personal details of a customer are changed, this has a unique name by which it is identified within Oracle Banking Corporate Lending. Similarly, if the limits related details of a customer are modified, it also has a unique name.

Through the **Gateway Amendment Maintenance** screen, maintain a set of amendable fields, which can amend in Oracle Banking Corporate Lending whenever a request for the same is sent from an external system. Based on this maintenance, the amendment request is addressed by Oracle Banking Corporate Lending.

Note

The fields which are marked in asterisk are mandatory.

1. On **Homescreen**, type **GWDAMDMT** in the text box, and click **Next**.
The **Gateway Amendment Maintenance** screen displays.

Figure 2-14 Gateway Amendment Maintenance

2. On the **Gateway Amendment Maintenance** screen, specify the fields.

Note

The fields, which are marked with an asterisk, are mandatory.

For more information on fields, refer to the field description table.

Table 2-12 Gateway Amendment Maintenance - Field Description

Field	Description
External System	Specify the External System . Based on the maintenance here, only the fields that are selected as amendable can be modified if a request comes from the chosen external system. Note: The maintenance pertaining to external systems is factory shipped for the bank.
Origin System	Specify the origin system for which the amendment details are applicable. For Example, if there is a record that is created by a specific external system CRM , and the requirement is that, for records created by this specific external system, only a set of fields are modifiable then, specify Origin System as CRM and Oracle Banking Corporate Lending as the External System. This Origin System field is used to identify such requirements wherein the amendable fields can be different if the Origination and Modification of the record are of different external sources. Specify the Origin System with the same value as the External System for Non FP services. For FP module services, provide the value as Oracle Banking Corporate Lending and the respective External system can be specified in the External System field. This feature is made available only for the FP modules with source operation as PMDTRONL_MODIFY .
Source Operation	Specify the free format text (without spaces) which identifies the amendment. Note: The Source Operation is defaulted as (FUNCTIONID)_MODIFY . If the Source Operation is not sent from an external system, the function Id is derived from the Service and Operation combination.
Service Name	Specify the Service Name , this is a broad-level grouping of similar operations within a module in Oracle Banking Corporate Lending. The service names are published by Oracle Banking Corporate Lending. Note: The maintenance pertaining to service names is factory shipped for the bank.
Operation Code	Specify the Operation Code . This is the operation that the external system wishes to perform within the selected service. The operation names are published by Oracle Banking Corporate Lending. As an example, take Modify Customer , which is for the modification of a customer record. Each operation under different service names is identified by a unique code. Note: The maintenance pertaining to operation codes is factory shipped for the bank.
Node Name	Click Search and specify the node name from the list of values. The list displays all valid nodes maintained in the system.
New Allowed	Check this box if New Allowed is applicable.
Delete Allowed	Check this box if Delete Allowed is applicable.

Table 2-12 (Cont.) Gateway Amendment Maintenance - Field Description

Field	Description
All Records	Check this box if all records are applicable.
Field Name	Specify the Field Name .

3. Click **Exit** to end the transaction.

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