

Setup Guide - Lines Collection

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# CHAPTER 1: ADMINISTRATION (SYSTEM) SETUP

The Administration window's System drop-down links record setup data related to the Oracle FLEXCUBE Lending and Leasing's overall functionality and performance. This data affects the mechanics of the system: how Oracle FLEXCUBE Lending and Leasing processes work and where it looks for files when completing tasks.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing Administration window. The top bar displays the user information: User Id SSC, Organization XXX, Division C-01, Responsibility SUPERUSER. The left navigation menu is expanded to show the 'System' link, which contains the following sub-links: Parameters, Lookups, User Defined Tables, Audit Tables, User Defined Defaults, Txn Codes, Data Files, Reports, Error Messages, Translation, and User. The main content area is titled 'System Parameters Setup' and contains a table of system parameters. The table has four columns: 'Select \* Parameter', 'Description', '\* Parameter Value', and 'Enabled'. The table lists 20 parameters, each with a radio button for selection, a description, a value, and a checkbox for the 'Enabled' status.

Select * Parameter	Description	* Parameter Value	Enabled
<input checked="" type="radio"/> ACA_PAYMENT_AUTO_LOAD	DO AUTO PAYMENT LOAD FROM ACCOUNT ACH	YES	<input checked="" type="checkbox"/>
<input type="radio"/> ACA_PRENOTE_DAYS	NUMBER OF DAYS FOR PRENOTE TO OCCUR FOR ACCOUNT ACH	26	<input checked="" type="checkbox"/>
<input type="radio"/> ACA_PRE_PROCESS_DAYS	NUMBER OF DAYS BEFORE DRAFT DAY FOR ACCOUNT ACH PROCESS	2	<input checked="" type="checkbox"/>
<input type="radio"/> ACH_PAYEE_PRENOTE_DAYS	NUMBER OF DAYS FOR PRENOTE TO OCCUR FOR PRODUCER/VENDOR ACH	7	<input type="checkbox"/>
<input type="radio"/> ACPPRC_BJ_100_01_DEBUG_LEVEL	ACPPRC_BJ_100_01_DEBUG_LEVEL	0	<input type="checkbox"/>
<input type="radio"/> AGE_APPROVED_CONDITIONED_DAYS	NUMBER OF DAYS FOR APPROVED AND CONDITION APPLICATION TO AGE	30	<input checked="" type="checkbox"/>
<input type="radio"/> AGE_CONTRACT_DAYS	NUMBER OF DAYS FOR CONTRACT TO AGE	25	<input checked="" type="checkbox"/>
<input type="radio"/> CAPPRC_BJ_100_01_DEBUG_LEVEL	CAPPRC_BJ_100_01_DEBUG_LEVEL	0	<input type="checkbox"/>
<input type="radio"/> CHECK_PRINT_PREVIEW	SET YES TO PREVIEW THE AP CHECK IN PDF(YES/NO)	YES	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_AMOUNT_ROUND_FACTOR	SET THE AMOUNT ROUNDING FACTOR TO APPLY AFTER CALCULATION	ROUND AMOUNT TO 2 DECIMALS	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_AMOUNT_ROUND_METHOD	SET THE AMOUNT ROUNDING METHOD TO APPLY AFTER CALCULATION	CUTOFF	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_APP_ACC_TITLE_FN_LN	APP/ACCOUNT TITLE WITH (YES)FIRST/LAST NAME (NO)LAST/FIRST NAME	YES	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_APP_SERVER_HOME	APPLICATION SERVER HOME DIRECTORY	SETME	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_CURRENT_MODEL_YEAR	DEFAULT CURRENT MODEL YEAR	70	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_GL_POST_DT	SYSTEM GL POST DATE (UPDATED BY SCHEDULER IF ENABLED)	6/30/2009	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_HTTP_PROXY_PORT	HTTP PROXY SERVER PORT FOR OUTGOING HTTP CONNECTIONS	8080	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_HTTP_PROXY_SERVER	HTTP PROXY SERVER FOR OUTGOING HTTP CONNECTIONS	192.168.25.25	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_INT_360_ACCRUAL_DAYS_MTHD	360 DAYS INTEREST ACCRUAL METHOD. VALUES: US -US METHOD AND EU -EUROPEON METHOD	US	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_SCHEMA_ID	SCHEMA IDENTIFIER (USER_ID COLUMN FROM ALL_USERS)	72	<input checked="" type="checkbox"/>
<input type="radio"/> CMN_SCHEMA_NAME	ORACLE USER NAME FOR THIS SCHEMA	DFLLNEW	<input checked="" type="checkbox"/>

The Administration link bar's System drop-down link contains the following:

- Parameters
- Lookups
- User Defined Tables
- Audit Tables
- Txn Codes
- Data Files
- Reports
- Error Messages
- Translation

All System drop-down link pages allow you to control the behavior of the system from a technical perspective; for example, determine parameter values, define what information is audited, and record default values. Oracle Financial Services Software provides default values on all these pages.

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## Parameters link

System parameters define information or values used throughout Oracle FLEXCUBE Lending and Leasing. They act as switches that control the manner in which a function is implemented, or whether or not Oracle FLEXCUBE Lending and Leasing performs a particular task. Parameters are used throughout Oracle FLEXCUBE Lending and Leasing to control everything from user access to what information is stored on any given form. Parameters also define configuration data, such as the location of Oracle FLEXCUBE Lending and Leasing system files, the URLs for the report and image servers, and other administration controlled data. Some of the system parameters are setup when Oracle FLEXCUBE Lending and Leasing is installed, but the values associated with the parameters need to be reviewed and maintained.

There are three types of parameters in Oracle FLEXCUBE Lending and Leasing, grouped by what part of the Oracle FLEXCUBE Lending and Leasing system they affect:

<b>Type of paramter:</b>	<b>Paramter range:</b>
System parameters	These parameters apply to the entire system. Examples: batch processes, archiving, aging.
Organization parameters	These parameters apply to the organization, division, and user responsibility. Examples: User login control, password expiration.
Company parameters	These parameters apply to the company and branch. Examples: Default printer name and Oracle directory object name for account document loading.

As a result, the Parameters drop-down link opens the following three pages:

- System Parameters Setup page
- Organization Parameters Setup page
- Company Parameters Setup page



## Parameters link > System link (System Parameters Setup page)

The System Parameters Setup page displays and records each system wide parameter, along with its current value and whether or not it is enabled. These parameters relate to the overall processing of the system, such as Oracle FLEXCUBE Lending and Leasing server file locations and data purging configuration.

**CAUTION:** You can only define these parameters only. Changing the values of any of these parameters affects all related Oracle FLEXCUBE Lending and Leasing processing.

### To set up the system parameters

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Parameters**.
- 4 Click the **Parameters** drop-down link, then click **System**.

The screenshot displays the 'System Parameters Setup' page in Oracle FLEXCUBE Lending and Leasing. The page header shows the Oracle logo and 'FLEXCUBE Lending and Leasing'. The user information is 'User Id SSC Organization XXX Division 001 Responsibility SUPERUSER'. The page contains a navigation menu on the left with 'System' selected. The main content area is titled 'System Parameters Setup' and includes a search criteria field and a table of parameters.

Select	Parameter	Description	Parameter Value	Enabled
<input checked="" type="radio"/>	ACA_PAYMENT_AUTO_LOAD	DO AUTO PAYMENT LOAD FROM ACCOUNT ACH	YES	<input checked="" type="checkbox"/>
<input type="radio"/>	ACA_PRENOTE_DAYS	NUMBER OF DAYS FOR PRENOTE TO OCCUR FOR ACCOUNT ACH	7	<input checked="" type="checkbox"/>
<input type="radio"/>	ACA_PRE_PROCESS_DAYS	NUMBER OF DAYS BEFORE DRAFT DAY FOR ACCOUNT ACH PROCESS	2	<input checked="" type="checkbox"/>
<input type="radio"/>	ACH_PAYEE_PRENOTE_DAYS	NUMBER OF DAYS FOR PRENOTE TO OCCUR FOR PRODUCER/VENDOR ACH	7	<input checked="" type="checkbox"/>
<input type="radio"/>	AGE_APPROVED_CONDITIONED_DAYS	NUMBER OF DAYS FOR APPROVED AND CONDITION APPLICATION TO AGE	30	<input checked="" type="checkbox"/>
<input type="radio"/>	AGE_CONTRACT_DAYS	NUMBER OF DAYS FOR CONTRACT TO AGE	30	<input checked="" type="checkbox"/>
<input type="radio"/>	CHECK_PRINT_PREVIEW	SET YES TO PREVIEW THE AP CHECK IN PDF(YES/NO)	NO	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_AMOUNT_ROUND_FACTOR	SET THE AMOUNT ROUNDING FACTOR TO APPLY AFTER CALCULATION ROUND AMOUNT TO 2 DECIMALS		<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_AMOUNT_ROUND_METHOD	SET THE AMOUNT ROUNDING METHOD TO APPLY AFTER CALCULATION	ROUND	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_APP_ACC_TITLE_FL_LN	APP/ACCOUNT TITLE WITH (YES)FIRST/LAST NAME (NO)LAST/FIRST NAME	NO	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_APP_SERVER_HOME	APPLICATION SERVER HOME DIRECTORY	SETME	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_CURRENT_MODEL_YEAR	DEFAULT CURRENT MODEL YEAR	0	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_GL_POST_DT	SYSTEM GL POST DATE (UPDATED BY SCHEDULER IF ENABLED)	1/1/2006	<input type="checkbox"/>
<input type="radio"/>	CMN_HTTP_PROXY_PORT	HTTP PROXY SERVER PORT FOR OUTGOING HTTP CONNECTIONS	8080	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_HTTP_PROXY_SERVER	HTTP PROXY SERVER FOR OUTGOING HTTP CONNECTIONS	proxymn.i-flex.com	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_INT_360_ACCRUAL_DAYS_MTHD	360 DAYS INTEREST ACCRUAL METHOD. VALUES: US-US METHOD AND EU - EUROPEON METHOD	US	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_SCHEMA_ID	SCHEMA IDENTIFIER (USER_ID COLUMN FROM ALL_USERS)	0	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_SCHEMA_NAME	ORACLE USER NAME FOR THIS SCHEMA	QFLLNEW	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_SCHEMA_PASSWORD	ORACLE PASSWORD FOR THIS SCHEMA	C248C39C43C2B6C2885E2D6B1CC3A8482A1345C2851D6DC38F0EC2895F392369C29C7028C3A4C397C38620C2A13C3BE261	<input checked="" type="checkbox"/>
<input type="radio"/>	CMN_SERVER_HOME	SERVER HOME DIRECTORY	home/qfllnew	<input checked="" type="checkbox"/>

- 5 On the **System Parameters Setup** page's **System Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of system parameter records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 6 In the **System Parameters** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Parameter</b>	Select the system parameter (required).
Description	View the system parameter description (display only).
<b>Parameter Value</b>	Enter the value for the system parameter (required).
Enabled	Select to enable the parameter.

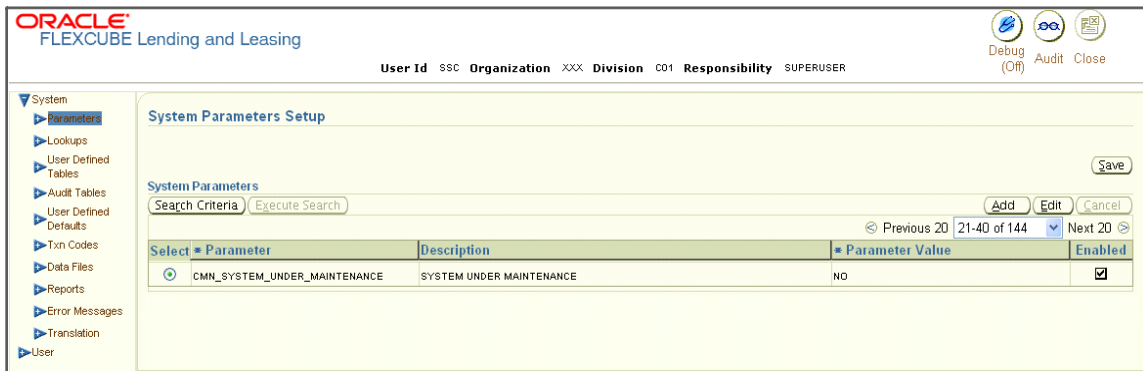
- 7 Click **Save** on the System Parameters Setup page.

## 24 x 7 Accessibility

Oracle FLEXCUBE Lending and Leasing allows continuous access to the Oracle FLEXCUBE Lending and Leasing system, 24-hours-a-day, 7-days-a-week (24 x 7). You can continue working in Oracle FLEXCUBE Lending and Leasing and posting most transactions during batch processing. When you post a transaction on the Customer Service window's Maintenance page and the transaction posting is deferred or cannot be posted at the present time, "SYSTEM UNDER MAINTENANCE. TRANSACTION POSTING DEFERRED" appears in the Results section.

If transaction posting is deferred, Oracle FLEXCUBE Lending and Leasing automatically posts the transactions once it completes batch processing. Otherwise, Oracle FLEXCUBE Lending and Leasing displays a message advising to post the transaction later.

24 x 7 accessibility is controlled by the following system parameter on the System Parameter window's System Parameters page:



Parameter:	Description:
CMN_SYSTEM_UNDER_MAINTENANCE	SYSTEM UNDER MAINTENANCE

Oracle FLEXCUBE Lending and Leasing uses two batch job sets to handle end of day (EOD) and beginning of day (BOD) processing:

1. SET-EOD
2. SET-BOD

**SET-EOD:** This is the first job to run in the nightly batch jobs at the end of the day. It marks Oracle FLEXCUBE Lending and Leasing as being in “maintenance” mode, indicating that batch processing has started. Any transaction posted after the SET-EOD batch job starts will be either deferred or not allowed to be posted at the present time.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The user is logged in as SUPERUSER. The main area is titled "Batch Job Setup".

**Batch Job Sets:**

Select	Details	Set Code	Job Set Description	Freq Code	Freq Value	Start Time	Critical	Enabled
<input checked="" type="radio"/>	Show	SET-EOD	INITIATE END-OF-DAY PROCESSING	DAILY	DAILY	10:00:00 PM	<input type="checkbox"/>	<input type="checkbox"/>

**Batch Jobs:**

Select	Details	Seq	Job Type	Job Code	Job Description	Threads	Commit Count	Errors Allowed	Weekend	Holiday	Enabled
<input checked="" type="radio"/>	Show	1	PROCEDURE	JOBBOD_BJ_000_01	SET SYSTEM MODE TO END-OF-DAY	1	100	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Batch Job Thread:**

Select	Thread	Trace Level	Enabled
<input checked="" type="radio"/>	1	0	<input checked="" type="checkbox"/>

**SET-BOD:** This will be the first batch job to run at the beginning of next day. It marks Oracle FLEXCUBE Lending and Leasing as being “available,” indicating that batch processing has completed. Oracle FLEXCUBE Lending and Leasing will then return to all held transactions and post them in the chronological order in which they were entered.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The user is logged in as SUPERUSER. The main area is titled "Batch Job Setup".

**Batch Job Sets:**

Select	Details	Set Code	Job Set Description	Freq Code	Freq Value	Start Time	Critical	Enabled
<input checked="" type="radio"/>	Show	SET-BOD	BEGINING OF DAY JOBS	DAILY	DAILY	05:00:00 AM	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Batch Jobs:**

Select	Details	Seq	Job Type	Job Code	Job Description	Threads	Commit Count	Errors Allowed	Weekend	Holiday	Enabled
<input checked="" type="radio"/>	Show	1	PROCEDURE	JOBBOD_BJ_000_02	PROCESS PARKED TRANSACTIONS	5	1000	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	2	PROCEDURE	JOBBOD_BJ_000_01	MARK SYSTEM FOR BEGINING OF DAY	1	1	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Batch Job Thread:**

Select	Thread	Trace Level	Enabled
<input checked="" type="radio"/>	1	0	<input checked="" type="checkbox"/>
<input type="radio"/>	2	0	<input checked="" type="checkbox"/>
<input type="radio"/>	3	0	<input checked="" type="checkbox"/>
<input type="radio"/>	4	0	<input checked="" type="checkbox"/>
<input type="radio"/>	5	0	<input checked="" type="checkbox"/>

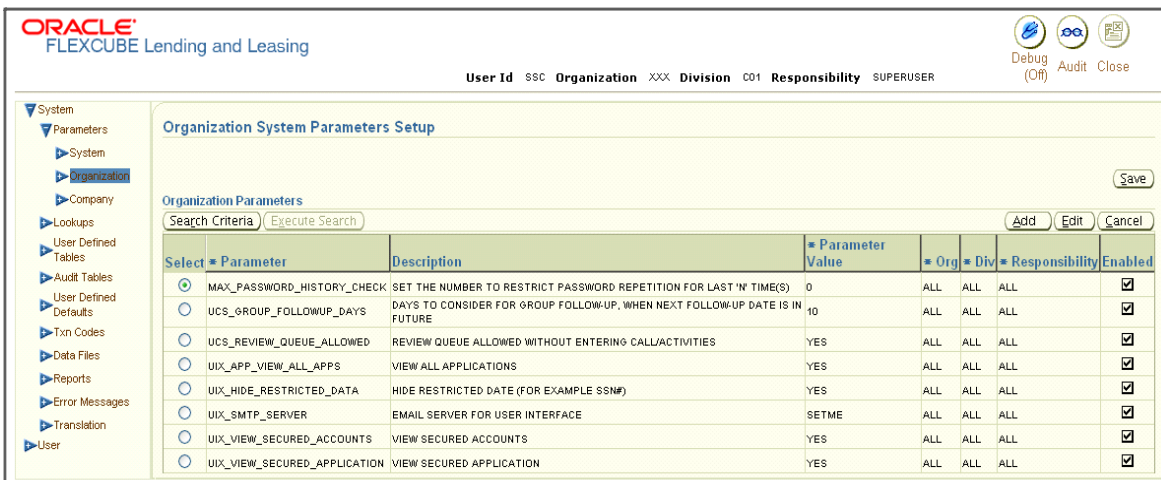
## Parameters link > Organization link (Organization System Parameters Setup page)

The parameters on the Organization System Parameters Setup page control Oracle FLEXCUBE Lending and Leasing functions related to user log in, such as passwords and expiration dates, responsibility levels and the ability to access Oracle FLEXCUBE Lending and Leasing features. Individual parameters can be created with different values for uniquely defined organizations, divisions, and responsibility combinations.

When determining which parameter to use, Oracle FLEXCUBE Lending and Leasing selects the best match based on a hierarchical sort by the Organization, Division, and Responsibility fields, with values of ALL being a lower order match than an exact match.

### Example

Assume the organization parameter `UIX_APP_VIEW_ALL_APPS` (VIEW ALL APPLICATIONS) has been defined as follows:



Select	Parameter	Description	Parameter Value	Org	Div	Responsibility	Enabled
<input checked="" type="radio"/>	MAX_PASSWORD_HISTORY_CHECK	SET THE NUMBER TO RESTRICT PASSWORD REPETITION FOR LAST 'N' TIME(S)	0	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UCS_GROUP_FOLLOWUP_DAYS	DAYS TO CONSIDER FOR GROUP FOLLOW-UP, WHEN NEXT FOLLOW-UP DATE IS IN FUTURE	10	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UCS_REVIEW_QUEUE_ALLOWED	REVIEW QUEUE ALLOWED WITHOUT ENTERING CALL/ACTIVITIES	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_APP_VIEW_ALL_APPS	VIEW ALL APPLICATIONS	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_HIDE_RESTRICTED_DATA	HIDE RESTRICTED DATE (FOR EXAMPLE SSNF)	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_SMTP_SERVER	EMAIL SERVER FOR USER INTERFACE	SETME	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_VIEW_SECURED_ACCOUNTS	VIEW SECURED ACCOUNTS	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_VIEW_SECURED_APPLICATION	VIEW SECURED APPLICATION	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>

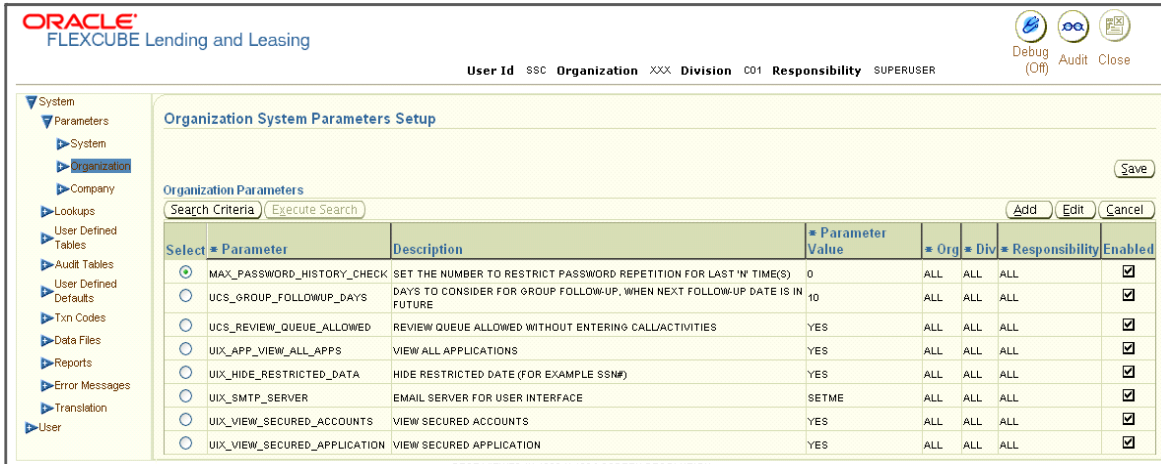
Oracle FLEXCUBE Lending and Leasing uses these two parameters to determine which users have the ability to view all applications:

- If a TFB user with a responsibility of SUPERUSER was using the Lending menu's Underwriting form, the system will return with a value N, and Oracle FLEXCUBE Lending and Leasing will not allow the user to view all applications.
- If a SSC user (one within an organization defined as ALL) with a responsibility of SUPERUSER, was using the Lending menu's Underwriting form, the system will return with a value Y, and Oracle FLEXCUBE Lending and Leasing will allow the user to view all applications.

**Note:** Be aware that while Oracle FLEXCUBE Lending and Leasing allows for Organization parameters to be defined at all three hierarchical (organization, division, and responsibility) levels, not all will be applicable to each parameter. For example, while you can define the `UIX_SMTP_SERVER` (EMAIL SERVER FOR USER) for a responsibility, you would normally only want to define this parameter based on organization or division.

## To set up the organization system parameters

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Parameters**.
- 4 Click the **Parameters** drop-down link, then click **Organization**.



- 5 In the **Organization System Parameters Setup** page's **Organization Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of organization parameter records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 6 In the **Organization Parameters** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

**Select**

If selected, indicates that this is the current record.

**Parameter**

Select the system parameter (required).

**Description**

View system parameter description (display only).

**Parameter Value**

Enter the value for the system parameter (required).

**Org**

Select the organization for which the parameter will be valid (required).

**Div**

Select the department for which the parameter will be valid (required).

**Responsibility**

Select the responsibility for which the parameter will be valid (required).

**IMPORTANT:** In selecting which organization parameter to use, Oracle FLEXCUBE Lending and Leasing searches for a best match using the following attributes:

- 1 Organization
- 2 Division
- 3 Responsibility

For this reason, Oracle Financial Services Software recommends creating one version of each organization parameter where ALL is these fields.  
Select to enable the parameter.

**Enabled**

- 7 Click **Save** on the Organization System Parameters Setup page.

## Parameters link > Company link (Company System Parameters Setup page)

The parameters on the Company System Parameters Setup page control Oracle FLEXCUBE Lending and Leasing processes associated with functions that may vary for different companies or branches. These parameters address credit scoring, credit bureau interfaces, fax services, and fax generation. Individual parameters may be set up with different values for uniquely defined company and branch combinations.

When these parameters values are requested by the system, Oracle FLEXCUBE Lending and Leasing responds with the “best” match based on a hierarchical sort ordered on company and branch fields, with values of ALL being a lower order match than an exact match.

### Example

Assume the company parameter `UIX_RUN_AAI_ACT` (ONLINE ACCOUNT CREATION AND ACTIVATION) has been defined as:



Select	Parameter	Description	Parameter Value	Company	Branch	Enabled
<input type="checkbox"/>	FIN_POP_USERNAME	POP USERNAME FOR FAX IN SERVICE	SETME	PFR	ALL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	FIN_POP_USERNAME	POP USERNAME FOR FAX IN SERVICE	fdevnew	PFR	HQ	<input checked="" type="checkbox"/>
<input type="checkbox"/>	FIN_STORAGE_DIRECTORY	ORACLE DIRECTORY OBJECT NAME FOR FAX IN SERVICE IMAGE STORAGE	SETME	PFR	ALL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	FIN_STORAGE_DIRECTORY	ORACLE DIRECTORY OBJECT NAME FOR FAX IN SERVICE IMAGE STORAGE	FIN_DIR_DFLNEW_ALL_ALL	PFR	HQ	<input checked="" type="checkbox"/>
<input type="checkbox"/>	FIN_TEMP_DIRECTORY	TEMP DIRECTORY FOR FAX IN SERVICE	/home/dflineatmp	PFR	ALL	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	UIX_RUN_AAI_ACT	ONLINE ACCOUNT CREATION AND ACTIVATION	YES	ALL	ALL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	UIX_UCS_CAC_MAX_FOLLOWUP_DAYS	MAXIMUM FOLLOWUP DAYS ALLOWED	31	ALL	ALL	<input checked="" type="checkbox"/>

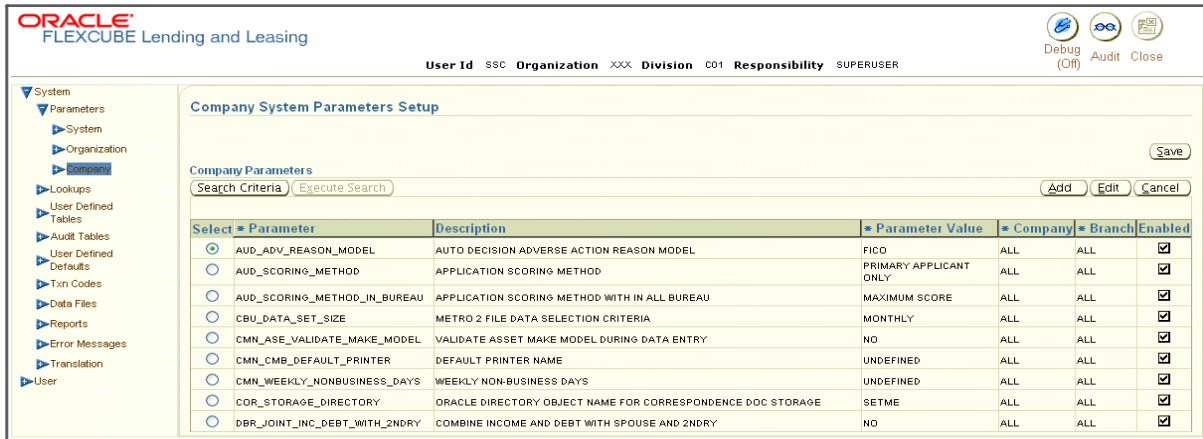
Oracle FLEXCUBE Lending and Leasing uses these two parameters to determine whether to create and activate an account online.

- When processing items for the company TFC, Oracle FLEXCUBE Lending and Leasing will return a value N and not create and activate an account online.
- When processing items for the company DCC, a company within the value ALL, Oracle FLEXCUBE Lending and Leasing will return with a value Y and create and activate an account online.

### To set up the company system parameters

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window’s link bar, click the **System** drop-down link, then click **Parameters**.
- 4 Click the **Parameters** drop-down link, then click **Company**.





- On the **Company System Parameters Setup** page's **Company Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of company parameter records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- On the **Company Parameters** page, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

If selected, indicates that this is the current record.

**Parameter**

Select the system parameter (required).

**Description**

View the system parameter description (display only).

**Parameter Value**

Enter the value for the system parameter (required).

**Company**

Select the portfolio company for which the parameter will be valid (required).

**Branch**

Select the portfolio branch for which the parameter will be valid (required).

**IMPORTANT:** In selecting which company parameter to use, Oracle FLEXCUBE Lending and Leasing searches for a best match using the following attributes:

- Company
- Branch

For this reason, Oracle Financial Services Software recommends creating one version of each company parameter where ALL is the value in these fields.

**Enabled**

Select to enable the parameter.

- Click **Save** on the Company System Parameters Setup page.



## Lookups link (Lookups Setup page)

The Lookup Setups page defines the contents in many of the flashlight fields and drop-down fields used throughout Oracle FLEXCUBE Lending and Leasing. Fields that make use of a flashlight window or drop-down field will only accept entries that are stored on this page.

In the example below, the Application Entry page's Applications section contains the Class drop-down field. The contents of the Class drop-down field are linked to the APP\_CLASS\_TYPE\_CD Lookup Type.

The screenshot displays two pages from the Oracle FLEXCUBE Lending and Leasing application. The top page is the 'Lookups Setup' page, which contains two tables. The first table, 'Lookup Type', lists 'APP\_CLASS\_TYPE\_CD' with the description 'APPLICATION CLASS TYPE CODES'. The second table, 'Lookup Code', lists 'SBL' with the description 'SMALL BUSINESS' and 'INV' with the description 'INDIVIDUAL'. The bottom page is the 'Application Entry' page, showing an 'Applications' section with various fields. A dropdown menu for 'Class' is highlighted, showing options: 'INDIVIDUAL', 'SMALL BUSINESS', and 'INDIVIDUAL'. A red arrow points from the 'APP\_CLASS\_TYPE\_CD' entry in the 'Lookups Setup' page to the 'Class' dropdown menu in the 'Application Entry' page.

The Lookups page contains two pages: **Lookup Types** and **Lookup Codes**. Lookup types and codes can be system-defined or user-defined. The lookup types describe the function of the related lookup codes.

For system-defined lookup types, only the Description field may be changed.

A *system-defined lookup type* (**Lookup Types** page, **System Defined** selected) is one that is critical to Oracle FLEXCUBE Lending and Leasing and can not be changed. However, you can still modify the lookup type description and the lookup code description on the Lookup Types page.

A *user-defined lookup type* (**Lookup Types** page, **System Defined** cleared) is one that can be modified, depending on a user's business needs. You cannot modify the lookup

type, lookup code, and system indicator. If a lookup type is user-defined, the lookup code belonging to that lookup type can either be system-defined or user-defined.

A *system-defined lookup code* (**Lookups** page, **System Defined** selected) is one on which Oracle FLEXCUBE Lending and Leasing processing is dependent. Without this lookup code, the process produces incorrect results or fails.

A *user-defined lookup code* (**Lookups** page, **System Defined** cleared) is one that can be defined or altered by a user.

**WARNING:** System-defined lookup types are those that are required by Oracle FLEXCUBE Lending and Leasing. Their related lookup codes will also be system defined. If you update and save a system-defined lookup type as a user-defined-lookup type (that is, change the System Defined button from Yes to a No in the Lookup Type sub page), Oracle FLEXCUBE Lending and Leasing will not allow you to change the lookup type back to system-defined in the future.

**Note:** Lookup codes cannot be deleted, as they may have been used in the past, and the display and processing of that data is still dependent on the existing setup.

Typically, the Oracle FLEXCUBE Lending and Leasing Administrator would modify the descriptions of lookup codes and add new lookup codes to the existing lookup types as needed.

### To set up the lookups

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Lookups**.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. At the top, the user is logged in as SUPERUSER. The navigation menu on the left shows the path: System > Parameters > Lookups. The main content area is titled 'Lookups Setup' and includes a 'Save' button. Below this, there are two sections: 'Lookup Type' and 'Lookup Code'. The 'Lookup Type' section contains a table with the following data:

Select	Lookup Type	Description	System Defined Yes/No	Enabled
<input checked="" type="radio"/>	1098_POINTS_DISCOUNTS_ITM_CD	1098 ITEMIZATION TYPES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCESS_ORID_TYPE_CD	ACCESS ORID TYPE CODES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCRUAL_BASE_METHOD_CD	ACCRUAL BASE METHOD CODES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCRUAL_CALC_METHOD_CD	ACCRUAL CALCULATION METHOD CODES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCRUAL_START_DT_BASIS_CD	ACCRUAL START DT BASIS CODES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCRUED_TXN_TYPE_CD	ACCRUED TXN BALANCE TYPE CODES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_CONDITION_CD	ACCOUNT CONDITIONS / ACCOUNT QUEUE TYPES (SUB CODE USED FOR DEFAULT QUEUE)	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_STATUS_CD	ACCOUNT STATUS CODES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACH_ACCOUNT_TYPE_CD	ACH ACCOUNT TYPE CODES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACH_FORMAT_CD	ACH FORMAT CODES	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>

The 'Lookup Code' section below it is currently empty, displaying 'No rows yet.'

- 4 In the **Lookups Setup** page's **Lookup Types** section, select the record you want to work

with.

**Note:** If you choose, use **Search Criteria** to limit the display of lookup type records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Lookup Types** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Lookup Type</b>	Enter the lookup type (required).
<b>Description</b>	Enter the description for the lookup type (required).
System Defined Yes/No	If selected, the lookup type is system defined.
Enabled	Select to enable the lookup type.

- 6 In the **Lookup Codes** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of lookup code records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 7 In the **Lookup Codes** section, enter, view, or edit the following for the individual values that a field or process using the related lookup type may have:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Lookup Code</b>	Enter the lookup code. These are solely dependent on the function of the Lookup Type (required).
<b>Description</b>	Enter the lookup code description. This may be changed as required by your business (required).
<b>Sort</b>	Enter the sort order for the lookup code. This determines the order these lookup codes are displayed or processed (required).
Sub Code	Enter the sub code for the lookup code (optional).
System Defined Yes/No	If selected, the lookup code is system defined. System defined lookup codes cannot be modified, other than to change the Description or Sort fields. If cleared, the lookup type is not system defined and the code can be modified.
Enabled	Select to enable the lookup code.

- 8 Click **Save** on the Lookups Setup page.

## User Defined Tables link (User Defined Tables Setup page)

The User Defined Tables Setup page allows you to maintain user-defined tables, such as the data attributes Oracle FLEXCUBE Lending and Leasing uses on its Search pages.

In the following example, the list of attributes in the Criteria column is supplied from the User Defined Tables page.

**Oracle FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

**User Defined Tables Setup**

User Defined Tables

Select	Details	Table	User table Type	Description	System Defined	Enabled
		Product Type	ALL	View Name	UNDEFINED	
		Funding Type	ALL	SQL Statement	SELECT APP_AAD_ID FROM APPLICATIONS WHERE	
		Collateral Type	ALL	Sort	0	
<input type="radio"/>	Show	SEARCH_UTA_TXN	SEARCH: TRANSACTION AUTHORIZE	TRANSACTION HISTORY SEARCH PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SEARCH_OAPP_DAPPLICATIONS	SEARCH : DAPPLICATION	OAPPLICATION SEARCH	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SEARCH_UBT_ACCOUNTS	SEARCH : ACCOUNT ON BATCH ENTRY SCREEN	BATCH ENTRY ACCOUNT SEARCH	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SEARCH_UEB_ACCOUNTS	SEARCH : ACCOUNT ON ESCROW ANALYSIS ENTRY SCREEN	ESCROW ANALYSIS ENTRY ACCOUNT SEARCH	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	BIGFNI_MAPPING_DETAILS	MAPPING: INTERFACE	BIGFNI MAPPING DETAILS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

**User Defined Table Attributes**

Select	Details	Attribute	Description	Data Type	Length	Sort	Operator	System Defined	Yes/No	Enabled
<input checked="" type="radio"/>	Show	APP_DT	APPLICATION DT	DATE	10	2	>=	<input type="radio"/> Yes <input type="radio"/> No		<input checked="" type="checkbox"/>
<input type="radio"/>	Show	APP_NBR	APPLICATION #	CHARACTER	30	1	LIKE	<input type="radio"/> Yes <input type="radio"/> No		<input checked="" type="checkbox"/>
<input type="radio"/>	Show	APP_STATUS_CD	APPLICATION STATUS	CHARACTER	30	3	LIKE	<input type="radio"/> Yes <input type="radio"/> No		<input checked="" type="checkbox"/>
<input type="radio"/>	Show	APP_SUB_STATUS_CD	APPLICATION SUB STATUS	CHARACTER	30	4	LIKE	<input type="radio"/> Yes <input type="radio"/> No		<input checked="" type="checkbox"/>
<input type="radio"/>	Show	APP_UNDERWRITER_USR_CODE	UNDERWRITER	CHARACTER	30	5	LIKE	<input type="radio"/> Yes <input type="radio"/> No		<input checked="" type="checkbox"/>

**Oracle FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

**Criteria** Results Review Requests

Criteria	Comparison Operator	Value
APPLICATION #	LIKE	
APPLICATION DT	GREATER THAN OR E	
APPLICATION STATUS	LIKE	
APPLICATION SUB STATUS	LIKE	
UNDERWRITER	LIKE	
PRODUCT	LIKE	
APPLICANT LAST NAME	LIKE	
APPLICANT SSN	EQUAL	
VIN	LIKE	
YEAR	EQUAL	
MAKE	LIKE	
MODEL	LIKE	
ASSET TYPE	LIKE	
PRODUCER #	LIKE	
PRODUCER NAME	LIKE	

To set up a user-defined table, you must:

1. Define the fields on the table.
2. Join the related tables.
3. Assign the table a lookup type.

You can create tables for different product, funding, and collateral types.

After creating the user-defined tables, Oracle FLEXCUBE Lending and Leasing sorts the attributes to make using the system more efficient. These details are used with different functions of Oracle FLEXCUBE Lending and Leasing, including:

- Searching of accounts
- Tracking of follow-up items
- Creating details in bankruptcy, foreclosure/repossession, and deficiency

**Note:** Many of these tables, (ASSET TRACKING ATTRIBUTES for example) may be configured during the initial setup of the application to provide for your specific business needs. Others, such as APPLICATION SEARCH, may be changed whenever your business needs change. Still others should not be changed without consulting Oracle Financial Services Software, as changing them would require changes to existing code for the expected results to be implemented. As a rule of thumb, it is better to add or disable information on the User Defined Tables page than to edit existing entries.

### To set up the user defined tables

1. On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
2. Click the **Administration** bar link.
3. In the Administration window's link bar, click the **System** drop-down link, then click **User Defined Tables**.

The screenshot displays the 'User Defined Tables Setup' page in Oracle FLEXCUBE Lending and Leasing. The page header includes the Oracle logo and 'FLEXCUBE Lending and Leasing'. The user is logged in as 'SUPERUSER' with 'Responsibility' 'C01'. The left navigation pane shows 'System' expanded, with 'User Defined Tables' selected. The main area is titled 'User Defined Tables Setup' and contains a table of user-defined tables. Below the table is a section for 'User Defined Table Attributes'.

Select	Details	* Table	* User table Type ^	* Description	System Defined Yes/No	Enabled
<input type="radio"/>	Show	CUSTOM_FORM_REPORTS	CUSTOMIZE FORMS AND REPORTS	CUSTOMIZE FORMS AND REPORTS FOR THE CUSTOMER	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_SEL_ACC	EVENT ACCOUNT PARAMETER CODES	EVENT SELECTION ACCOUNTS PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_SEL_APP	EVENT APPLICATION PARAMETER CODES	EVENT SELECTION APPLICATIONS PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	Show	EVE_INP_LTR	EVENT PARAMETER CODES	EVENTS LETTER PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_TNM	EVENT PARAMETER CODES	EVENTS NON MONETARY TXN PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_TXN	EVENT PARAMETER CODES	EVENTS MONETARY TXN PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_CRB	EVENT PARAMETER CODES	EVENTS CREDIT BUREAU PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_COR	EVENT PARAMETER CODES	EVENTS CORRESPONDENCE PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_TCN	EVENT PARAMETER CODES	EVENTS CONDITION PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	INP_BMP_TNM	INPUT PARAMETERS : TXN	NON MONETARY TXN PARAMETERS	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

Select	Details	* Attribute	* Description	* Data Type	* Length	* Sort	* Operator	System Defined Yes/No	Enabled
<input checked="" type="radio"/>	Show	LETTER_CODE	LETTER NAME	CHARACTER	80	1	LIKE	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

- In the User Defined Table Setup page's **User Defined Tables** section, select the record you want to work with and click **Show** in the **Details** column.

**User Defined Tables Setup**

User Id SSC Organization XXX Division 001 Responsibility SUPERUSER

**User Defined Tables**

Select	Details	Table	User table Type	Description	System Defined Yes/No	Enabled
<input type="radio"/>	Show	CUSTOM_FORM_REPORTS	CUSTOMIZE FORMS AND RE	CUSTOMIZE FORMS AND REPORTS f	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_SEL_ACC	EVENT ACCOUNT PARAMETI	EVENT SELECTION ACCOUNTS PAR	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_SEL_APP	EVENT APPLICATION PARAM	EVENT SELECTION APPLICATIONS F	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	Hide	EVE_INP_LTR	EVENT PARAMETER CODES	EVENTS LETTER PARAMETERS	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_TNM	EVENT PARAMETER CODES	EVENTS NON MONETARY TXN PARA	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_TXN	EVENT PARAMETER CODES	EVENTS MONETARY TXN PARAMETI	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_CRB	EVENT PARAMETER CODES	EVENTS CREDIT BUREAU PARAMETI	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_CDR	EVENT PARAMETER CODES	EVENTS CORRESPONDENCE PARAM	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_TCN	EVENT PARAMETER CODES	EVENTS CONDITION PARAMETERS	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	INP_BMP_TNM	INPUT PARAMETERS : TXN	NON MONETARY TXN PARAMETERS	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>

**User Defined Table Attributes**

Select	Details	Attribute	Description	Data Type	Length	Sort	Operator	System Defined Yes/No	Enabled
<input checked="" type="radio"/>	Show	LETTER_CODE	LETTER NAME	CHARACTER	80	1	LIKE	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>

**Note:** If you choose, use **Search Criteria** to limit the display of user defined tables records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **User Defined Tables** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Table</b>	Enter the user-defined table name (required).
<b>User Table Type</b>	Select the user-defined table type. This determines where and how the related data is being used (required).
<b>Description</b>	Enter the description for user-defined table (required).
System Defined Yes/NO	If selected, the entry is system defined. System defined entries cannot be modified. If cleared, the entry is not system defined and it can be modified.
Enabled	Select to enable the user-defined table (optional).
<b>Product Type</b>	Select the product type as line of credit (required).
<b>Funding Type</b>	Select the funding type associated with the user-defined table (required).
<b>Collateral Type</b>	Select the collateral type associated with the user-defined table (required).
<b>View Name</b>	Enter the view name (required).



**SQL Statement**  
**Sort**

Enter the SQL version of the statement (required).  
Enter the sort order for the user-defined table relative to other tables of the same type (required).

- In the **User Defined Table Attributes** section, select the record you want to work with and click **Show** in the **Details** column.

**User Defined Tables Setup**

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

**User Defined Tables**

Select	Details	Table	User table Type	Description	System Defined Yes/No	Enabled
<input type="radio"/>	Show	CUSTOM_FORM_REPORTS	CUSTOMIZE FORMS AND REI	CUSTOMIZE FORMS AND REPORTS F	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_SEL_ACC	EVENT ACCOUNT PARAMETI	EVENT SELECTION ACCOUNTS PAR/	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_SEL_APP	EVENT APPLICATION PARAM	EVENT SELECTION APPLICATIONS F	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	Hide	EVE_INP_LTR	EVENT PARAMETER CODES	EVENTS LETTER PARAMETERS	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
		Product Type	ALL	View Name	UNDEFINED	
		Funding Type	ALL	SQL Statement	SELECT 1 FROM DUAL	
		Collateral Type	ALL	Sort	1	
<input type="radio"/>	Show	EVE_INP_TNM	EVENT PARAMETER CODES	EVENTS NON MONETARY TXN PARA	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_TXN	EVENT PARAMETER CODES	EVENTS MONETARY TXN PARAMETI	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_CRB	EVENT PARAMETER CODES	EVENTS CREDIT BUREAU PARAMETI	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_COR	EVENT PARAMETER CODES	EVENTS CORRESPONDENCE PARAM	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVE_INP_TCN	EVENT PARAMETER CODES	EVENTS CONDITION PARAMETERS	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	INP_BMP_TNM	INPUT PARAMETERS : TXN	NON MONETARY TXN PARAMETERS	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>

**User Defined Table Attributes**

Select	Details	Attribute	Description	Data Type	Length	Sort	Operator	System Defined Yes/No	Enabled
<input checked="" type="radio"/>	Hide	LETTER_CODE	LETTER NAME	CHARACTER	80	1	LIKE	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
		Sub Attribute	LOV Type	NO LOV	LOV Validation Ind	<input checked="" type="checkbox"/>	Lookup Type	UNDEFINED	Default Value

**Note:** If you choose, use **Search Criteria** to limit the display of user defined table attribute records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- On the **User Defined Table Attributes** sub page, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

If selected, indicates that this is the current record.

**Attribute**

Enter the user-defined table attribute (required).

**Description**

Enter the description for the user-defined table attribute (required).

**Data Type**

Select the data type for the attribute (CHARACTER, NUMBER, or DATE) (required).

**Length**

Enter the maximum length of the user-defined table attribute (required).

**Sort**

Enter the sort order of the user-defined table attribute. If the sort order is changed it will only affect new instances

	of the User Defined Table, and will not affect existing data (required).
<b>Operator</b>	Select the operator for the user-defined table attribute (required).
System Defined Yes/No	If selected, the entry is system defined. System defined entries cannot be modified. If cleared, the entry is not system defined and it can be modified.
Enabled	Select to enable the user-defined table attribute so the attribute will be considered when creating new instances of the User Defined Table (optional).
Sub Attribute	Enter the sub-attribute for the attribute (sub attributes are used to associate related attributes) (optional).
LOV Type	Select the list of value (LOV) type for the user-defined table attribute (optional).
LOV Validation Ind	Select to enable LOV validation of the user-defined table attribute (This indicates whether the data must come from the LOV) (optional).
Lookup Types	Enter the lookup type of the LOV associated with the user-defined table attribute (optional).
Default Value	Enter the default value for the user-defined table attribute (optional).

- 8 Click **Save** on the User Defined Tables Setup page.



## Audit Tables link (Audit Tables Setup page)

Oracle FLEXCUBE Lending and Leasing allows you to track changes in the database during line of credit origination. This includes the tracking of:

- Account status history
- Audit history of specified fields

The Audit Tables Setup page records the tables and columns requiring an audit. Oracle FLEXCUBE Lending and Leasing stores the following details for the fields you want to audit for changes:

- Current value in field
- New value field
- Oracle FLEXCUBE Lending and Leasing user who changed the field's content
- Date and time when the change was made

**IMPORTANT:** Oracle Financial Services Software recommends that only a database administrator perform the following steps.

### To set up the audit tables

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Audit Tables**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes 'System', 'Parameters', 'Lookups', 'User Defined Tables', 'Audit Tables', 'User Defined Defaults', 'Txn Codes', 'Data Files', 'Reports', 'Error Messages', 'Translation', and 'User'. The 'Audit Tables' section is active, displaying a table with the following data:

Select	Details	Table	Description	Display Description	Display Column	Reset RowID	Enabled
<input type="radio"/>	Show	CREDIT_REPORT_FORMATS	CREDIT REPORT FORMAT DETAILS	DESC	CRF_DESC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CREDIT_REPORT_FORMAT_DETAILS	CREDIT REPORT FORMAT DETAILS	REPORT TYPE	CRD_CRB_REPORT_TYPE_CD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CREDIT_SCORING_PARAMS	CREDIT SCORING PARAM DETAILS	DESCRIPTION	CST_DESC	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CREDIT_SCORING_PARAM_FORMULAS	CREDIT SCORING PARAM FORMULA DETAILS	CST CODE	CSF_CST_CODE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CUSTOMERS	CUSTOMERS DETAILS	CUSTOMER	CUS_SSN	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CUS_ACC_RELATIONS	CUS ACC RELATIONS DETAILS	CUSTOMER RELATION	CAR_RELATION_TYPE_CD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CYCLES	CYCLE DETAILS	CYCLE TYPE	CYC_TYPE_CD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CYCLE_NEXT_STEPS	CYCLE NEXT STEP DETAILS	NEXT CODE	CYN_NEXT_CODE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CYCLE_RESPONSIBILITIES	CYCLE RESPONSIBILITIES DETAILS	CURRENT CODE	CYR_CURRENT_CODE	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EDITS	EDIT DETAILS	EDIT TYPE	EDI_EDIT_TYPE_CD	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Below the table, the 'Audit Columns' section is visible, showing a table with the following data:

Select	Column	Description	Data Type	Enabled
<input checked="" type="radio"/>	LAST_UPDATE_DATE	LAST_UPDATE_DATE	DATE	<input checked="" type="checkbox"/>

- 4 In the **Audit Tables Setup** page's **Audit Tables** section, select the record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of audit table records.

- If you are entering a new record, click **Add**.

- If you are changing an existing record, click **Edit**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The main window is titled "Audit Tables Setup". On the left is a navigation tree with "Audit Tables" selected. The main area contains a table of audit tables. The first table, "CREDIT\_REPORT\_FORMATS", is expanded to show its primary keys (Primary Key 1 through Primary Key 15) and details. Below this, there is a table of audit columns for the selected table, showing "LAST\_UPDATE\_DATE" as a column of type "DATE" that is enabled.

5 In the **Audit Tables** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select  
Table

If selected, indicates this is the current record.  
View the table name on which audit trigger needs to be created (Oracle FLEXCUBE Lending and Leasing table being audited) (display only).

**Description**  
**Display Description**

Enter the table description (required).  
Enter the column description to be displayed on audit screen (required).

**Display Column**

Enter the table column to be displayed on audit screen (required).

**Reset Row Id**  
Enabled

Select to allow resetting the row identifier.  
Select to enable the audit table so it will be considered when generating the database triggers.

- Primary Key 1 (unlabeled)
- Primary Key 2 (unlabeled)
- Primary Key 3 (unlabeled)
- Primary Key 4 (unlabeled)
- Primary Key 5 (unlabeled)
- Primary Key 6 (unlabeled)
- Primary Key 7 (unlabeled)
- Primary Key 8 (unlabeled)
- Primary Key 9 (unlabeled)
- Primary Key 10 (unlabeled)
- Primary Key 11 (unlabeled)
- Primary Key 12 (unlabeled)
- Primary Key 13 (unlabeled)

- View the table primary key column 1 (These columns define how to access the data in the table) (display only).
- View the table primary key column 2 (display only).
- View the table primary key column 3 (display only).
- View the table primary key column 4 (display only).
- View the table primary key column 5 (display only).
- View the table primary key column 6 (display only).
- View the table primary key column 7 (display only).
- View the table primary key column 8 (display only).
- View the table primary key column 9 (display only).
- View the table primary key column 10 (display only).
- View the table primary key column 11 (display only).
- View the table primary key column 12 (display only).
- View the table primary key column 13 (display only).

Primary Key 14 (unlabeled) View the table primary key column 14 (display only).  
Primary Key 15 (unlabeled) View the table primary key column 15 (display only).

- 6 In the **Audit Columns** section, select the record you want to work with.

**Note:** If you choose, use **Filter By** or **Advance Search** to limit the display of audit table column records. If you are entering a new record, click **Add Row**.

- 7 In the **Audit Tables Columns** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select <b>Column</b>	If selected, indicates that this is the current record. Enter the column name on which the audit needs to be created (column in the table that is being audited) (required).
<b>Description</b>	Enter the column description (description of the data contained in the column) (required).
<b>Data Type</b>	View the data type for the attribute (required).
Enabled	Select to enable the audit column.

- 8 Click **Save** on the Audit Tables Setup page.

---

## Txn Codes link (Transaction Codes Setup page)

Oracle FLEXCUBE Lending and Leasing uses transaction codes to define the actions and tasks it can perform; for example, activating an account, changing a due date, applying a late fee, and charging off an account. The Transaction Codes Setup page catalogs and defines these core Oracle FLEXCUBE Lending and Leasing actions.

Oracle FLEXCUBE Lending and Leasing organizes transaction codes in “super groups.” All transaction codes within a particular super group are processed in a similar manner. The transaction super groups in Oracle FLEXCUBE Lending and Leasing are as follows:

<b>Super Group Type:</b>	<b>Description:</b>
ACCOUNT CONDITION TXN	These transaction codes control a user’s ability to open and close account conditions.
CORRESPONDENCES	These transaction codes relate to Oracle FLEXCUBE Lending and Leasing correspondences.
MENU TXN	These transaction codes affect the menus within Oracle FLEXCUBE Lending and Leasing.
REPORTS	These transaction codes are related to generating Oracle FLEXCUBE Lending and Leasing reports.
SETUP LOCK/UNLOCK	These transaction codes limit a user’s ability to change the existing setup data, even if they are allowed access to the form, by restricting access to the Lock/Unlock Record icon on the Oracle FLEXCUBE Lending and Leasing tool bar.

Three sub pages, Transaction Parameters, Access Grid, and Transaction Product Definition, record any additional information required to perform a transaction, the user types that can perform the transaction, and the product type to which the transaction codes apply.

**NOTE:** Oracle Financial Services Software recommends that you lock the setup data and also restrict the access to the seed data once you are in production.

## To set up the transaction codes

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Txn Codes**.

**Transaction Super Group**

Search Criteria: [ ] Execute Search

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**Select Super Group**

- ACCOUNT MONETARY TXN
- ACCOUNT NON MONETARY TXN
- AMORTIZATION TXN

**Transaction Codes**

Search Criteria: [ ] Execute Search Add Edit Cancel

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Select	Details	Txn Code	Description	Group	Action	Monetary	System Defined	Yes/No	Enabled
<input type="radio"/>	Show	EDTHS_WAIVE_REV	REVERSE WAIVE OTHER EXPENSE 5	EXPENSE	REVERSE	<input checked="" type="checkbox"/>	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>	
<input checked="" type="radio"/>	Show	ERPO	REPOSSESSION EXPENSES	EXPENSE	POST	<input checked="" type="checkbox"/>	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>	
<input type="radio"/>	Show	ERPO_ADJ_MINUS	ADJUSTMENT TO REPOSSESSION EXPENSES - SUBTRACT	EXPENSE	ADJUST MINUS	<input checked="" type="checkbox"/>	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>	
<input type="radio"/>	Show	ERPO_ADJ_MINUS_REV	REVERSE ADJUSTMENT TO REPOSSESSION EXPENSES - SUBTRACT	EXPENSE	REVERSE	<input checked="" type="checkbox"/>	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>	
<input type="radio"/>	Show	ERPO_ADJ_PLUS	ADJUSTMENT TO REPOSSESSION EXPENSES - ADD	EXPENSE	ADJUST PLUS	<input checked="" type="checkbox"/>	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>	

**Transaction Parameters**

Search Criteria: [ ] Execute Search Add Edit Cancel

Select	Parameter	Default	Sort	Displayed? Yes/No	Required? Yes/No
<input checked="" type="radio"/>	TXN DATE		1	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No
<input type="radio"/>	SPREAD		2	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

- 4 On the **Transaction Codes Setup** page's **Transaction Super Group** section, select the Super Group you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of transaction super group records.

**In this field:**

**Select**

**Super Group**

**Do this:**

If selected, indicates that this is the current record.

Select the Super Group you want to work with in the Transaction Codes page.

- In the **Transaction Codes** section, select the record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of transaction codes records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Transaction Codes** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Txn Code</b>	Enter the transaction code (required).
<b>Description</b>	Enter the description for the transaction (required).
<b>Group</b>	Select the transaction group (the group within the Transaction Super Group that the transaction code belongs to) (required).
<b>Action</b>	Select the action type code for the transaction (what action will take place when the transaction occurs) (required).
<b>Monetary</b>	Select if the transaction is a monetary transaction, clear if the transaction is nonmonetary.
<b>System Defined Yes/No</b>	If selected, the entry is system defined. System defined entries cannot be modified. If cleared, the entry is not system defined and it can be modified.
Enabled	Select to enable the transaction.
<b>Txn/Bal Type</b>	Select the transaction / balance type affected by the Transaction (required).
<b>Statement Txn Type</b>	Select the statement transaction type (how the transaction should appear on the customer statement) (required).

<b>Batch</b>	Select if the transaction is to be performed in a batch process.
<b>Manual</b>	Select if the transaction is a manual transaction. If you define a transaction as manual, Oracle Financial Services Software recommends that the transaction that reverses it also be defined as manual.
<b>Stmt Print</b>	Select if the transaction is to be printed on customer statements.
<b>GL</b>	Select if the transaction is a general ledger transaction.

- 7 Click **Save** on the Transaction Super Group page.

## Transaction Codes Setup sub pages

The Transaction Codes page contains three sub pages: **Parameters**, **Access Grid**, and **Products**.

**IMPORTANT:** Please contact your Implementation Manager before making any changes in these sub pages.

## Parameters sub page

The Parameters sub page allows you to define the parameter information for the associated transaction.

(For manual transactions, these are the parameters that appear when you click Load Parameters on the Customer Service window's Maintenance page.)

The screenshot displays the Oracle Flexcube Lending and Leasing interface. The top navigation bar includes the Oracle logo, 'FLEXCUBE Lending and Leasing', and user information: 'User Id SSC Organization XXX Division C01 Responsibility SUPERUSER'. On the right, there are icons for 'Debug (Off)', 'Audit', and 'Clc'.

The main content area is divided into two sections:

- Transaction Codes Setup:** This section includes a 'Transaction Super Group' search area, a 'Select Super Group' list with radio buttons for 'ACCOUNT MONETARY TXN', 'ACCOUNT NON MONETARY TXN', and 'AMORTIZATION TXN', and a 'Transaction Codes' table. The table has columns for 'Select', 'Details', 'Txn Code', 'Description', 'Group', 'Action', 'Monetary', 'System Defined', 'Yes/No', and 'Enabled'. A red box highlights the 'Transaction Parameters' section below it.
- Transaction Parameters:** This section contains a search area and a table with columns: 'Select', 'Parameter', 'Default', 'Sort', 'Displayed? Yes/No', and 'Required? Yes/No'. The parameters listed are: 'RELATION TYPE CODE', 'CUSTOMER FIRST NAME', 'CUSTOMER GENERATION CODE', 'CUSTOMER LAST NAME', 'CUSTOMER MIDDLE NAME', and 'TXN DATE'. A red box highlights this entire section.

Below the Transaction Parameters section, there is a 'Maintenance' section with an 'Action' menu containing 'Load Parameters', 'Post', and 'Void'. Below this is a search area for 'Date' and 'Monetary \* Transaction', and a table with columns 'Parameter', 'Value', and 'Required'. The parameters listed are: 'TXN DATE', 'RELATION TYPE CODE', 'CUSTOMER FIRST NAME', 'CUSTOMER MIDDLE NAME', 'CUSTOMER LAST NAME', and 'CUSTOMER GENERATION CODE'. A red box highlights this table. A red arrow points from the 'Transaction Parameters' table in the upper section to the 'Parameter' column in this lower table.

The bottom of the screenshot shows a 'Quick Search' section with a 'Queue' dropdown, 'Acc #' and 'or SSN' input fields, and a 'Submit' button. On the right, there are sections for 'Date Converter', 'Alerts', 'Conditions', 'Add Call Activities', and 'Add Comments'.

**CAUTION:** Treat the Transaction Parameters sub page as containing view-only information. This is very sensitive data and you should not change it without consulting Oracle Financial Services Software.



### To set up the parameters

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Txn Codes**.
- 4 On the **Transaction Super Group** page, select the Super Group you want to work with.
- 5 On the **Transaction Codes** page, select the record you want to work with.
- 6 Click the **Parameters** sub tab below the Transaction Codes Setup page.
- 7 In the **Parameters** sub page's **Transaction Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of transaction parameter records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 8 In the **Transaction Parameters** section, enter, view, or edit the following information:

In this field:	Do this:
Select <b>Parameter</b>	If selected, indicates that this is the current record. Select the parameter for the transaction code chosen above (required).
Default	Enter the default value for the transaction parameter (value to initially populate, or used if no value is supplied) (optional).
<b>Sort</b>	Enter the sort order for the transaction parameter (required).
Displayed? Yes/No	Select if the parameter is displayed (in current use).
Required? Yes/No	Select if the parameter is required. (You must select Required as empty values are not allowed).

- 9 Click **Save** on the Transaction Codes Setup page.

## Access Grid sub page

The Access Grid sub page allows you to control access to each transaction according to user responsibility, account status, and account condition. It allows the administrator to control when these transactions may be conducted. Normally, you would create or modify the access based on either the user responsibility or account condition. Account status access is left unchanged.

### To set up the access grid

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Txn Codes**.
- 4 On the **Transaction Super Group** page, select the Super Group you want to work with.

- On the **Transaction Codes** page, select the record you want to work with and click **Show** in the **Details** column.
- Click the **Access Grid** sub tab.

**Transaction Codes Setup**

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Transaction Super Group

Select Super Group

<input type="radio"/>	ACCOUNT MONETARY TXN
<input checked="" type="radio"/>	ACCOUNT NON MONETARY TXN
<input type="radio"/>	AMORTIZATION TXN

Transaction Codes

Select	Details	Txn Code	Description	Group	Action	Monetary	System Defined	Yes/No	Enabled	
<input type="radio"/>	Show	ACC_ACH_MAINT	ACH MAINTENANCE	ACCOUNT NON MONETARY	POST	<input type="checkbox"/>	<input type="radio"/>	Yes	No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ACC_CANCEL_PHP_MAINT	CANCEL ONE TIME ACH - PHONE PAY	ACCOUNT NON MONETARY	POST	<input type="checkbox"/>	<input type="radio"/>	Yes	No	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	Show	ACC_CPN_MAINT	COUPON BOOK MAINTENANCE	ACCOUNT NON MONETARY	POST	<input type="checkbox"/>	<input type="radio"/>	Yes	No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ACC_ESC_MAINT	WARRANTY MAINTENANCE	ACCOUNT NON MONETARY	POST	<input type="checkbox"/>	<input type="radio"/>	Yes	No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ACC_ESC_PMT_MAINT	WARRANTY PAYMENT MAINTENANCE	ACCOUNT NON MONETARY	POST	<input type="checkbox"/>	<input type="radio"/>	Yes	No	<input checked="" type="checkbox"/>

Parameters Access Grid Products

Transaction User Access Definition

Select	Access Type	Access Value	Allowed?	Yes/No	System Defined	Yes/No
<input checked="" type="radio"/>	ACCOUNT CONDITION	ALL	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<input type="radio"/>	ACCOUNT STATUS	ACTIVE	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<input type="radio"/>	ACCOUNT STATUS	CHARGED OFF	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No
<input type="radio"/>	RESPONSIBILITY	ALL	<input checked="" type="radio"/>	Yes	<input type="radio"/>	No

- In the **Access Grid** sub page's **Transaction User Access Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of transaction user access definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Transaction User Access Definition** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select  
**Access Type**

If selected, indicates that this is the current record. Select the access grid function type (ACCOUNT CONDITION, ACCOUNT STATUS, CHECKER RESPONSIBILITY, and RESPONSIBILITY) that is being used to control the creation of the associated transaction (required).

**Access Value**

Select the access function grid value (based on a lookup associated with the Access Type. Multiple entries for each access type may be created as long as each has a different access value) (required).

Allowed? Yes/No

Select if the access is allowed (indicates whether the current Access Type / Access Value may create the associated transaction).

System Defined Yes/No

If selected, the entry is system defined. System defined entries cannot be modified. If cleared, the entry is not system defined and it can be modified.

- 9 Click **Save** on the Transaction Codes Setup page.

## Products sub page

The Products sub page allows you to define the products to which the transaction codes apply. It allows the administrator to control if the associated transaction code will be available for use for specific product types and or funding types.

Normally, an Access Value of ALL is defined for one or more Access Types with a given Allowed value. Additional Access Values are then defined for the same Access Types with the opposite Allowed value. This controls access to the associated transaction.

### To set up the products

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Txn Codes**.
- 4 On the **Transaction Super Group** page, select the Super Group you want to work with.
- 5 On the **Transaction Codes** page, select the record you want to work with.
- 6 Click the **Products** sub tab.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo, the text 'FLEXCUBE Lending and Leasing', and user information: 'User Id SSC Organization XXX Division C01 Responsibility SUPERUSER'. There are also icons for 'Debug (Off)', 'Audit', and 'Close'.

The main content area is titled 'Transaction Codes Setup'. It features a 'Transaction Super Group' section with a search bar and a list of groups. The 'Transaction Codes' section contains a search bar and a table with columns: 'Select Details', 'Txn Code', 'Description', 'Group', 'Action', 'Monetary', 'System Defined Yes/No', and 'Enabled'. The table lists several transaction codes, all with 'ACCOUNT NON MONETARY' as the group and 'POST' as the action. The 'System Defined Yes/No' column has radio buttons for 'Yes' and 'No', and the 'Enabled' column has a checked checkbox.

Below the table is a 'Products' sub page with a 'Transaction Product Definition' section. It includes a search bar and a table with columns: 'Product Type', 'Funding Type', and 'Allowed? Yes/No'. The table shows a record for 'ALL' product type and 'CLOSED ENDED' funding type, with radio buttons for 'Yes' and 'No' in the 'Allowed?' column.

- 7 In the **Products** sub page's **Transaction Product Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of transaction product definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 8 In the **Transaction Product Definition** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Product Type</b>	Select the product type as line of credit.
<b>Funding Type</b>	Select the funding type associated with the transaction code chosen above.
Allowed? Yes/No	Select if the transaction is allowed (indicates whether the current Access Type / Access Value may create the associated transaction).

- 9 Click **Save** on the Transaction Codes Setup page.

## Data Files link (Data File Setup page)

The Data Files Setup page organizes information pertaining to the various output data files that Oracle FLEXCUBE Lending and Leasing can generate. Oracle FLEXCUBE Lending and Leasing uses the Data Files Setup page to outline the file layouts of each data file produced within the system, including the length and data type of each column name.

These files are typically produced during the nightly process.

One major advantage for the system-defined data files is the format mask of each column name within each data file. A format mask is like a stencil that forces data input to be of the same format before accepting the data.

You can change the order in which the fields are displayed in the file.

**Note:** Any addition or removal of a field or change in the data type length requires Oracle Financial Services Software involvement.

### To set up the data files

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Data Files**.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division 001 Responsibility SUPERUSER

System

- Parameters
- Lookups
- User Defined Tables
- Audit Tables
- User Defined Defaults
- Txn Codes
- Data Files**
- Reports
- Error Messages
- Translation
- User

### Data Files Setup

Save

#### Data File Definitions

Search Criteria Execute Search Edit Cancel

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Select	Name	Description	File Name	OdPathName	System Defined	Yes	No	Enabled
<input checked="" type="radio"/>	ADVERSE_ACTION	ADVERSE ACTION LETTER	ADVERSE_ACTION	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ADVERSE_ACTION_CONDITIONAL	ADVERSE ACTION CONDITIONAL LETTER	ADVERSE_ACTION_CONDITIONAL	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	COL_LETTER_1	COLLECTION LETTER 1	COL_LETTER_1	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	COL_LETTER_2	COLLECTION LETTER 2	COL_LETTER_2	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	COL_LETTER_3	COLLECTION LETTER 3	COL_LETTER_3	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	COUPON_BOOK	COUPON BOOK ORDER	COUPON_BOOK	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	CUSTOMER_ACH	CUSTOMER ACH	CUSTOMER_ACH	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	CUSTOMER_STATEMENT	CUSTOMER STATEMENT	CUSTOMER_STMT	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ESCROW_DISCLOSURE_STATEMENT	ESCROW DISCLOSURE STATEMENT	ESC_DISC_STMT	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	FORM_1098	IRS INTEREST REPORTING FORM 1098	FORM_1098	UNDEFINED	<input type="radio"/>	Yes	<input type="radio"/> No	<input checked="" type="checkbox"/>

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#### Record Definitions

Search Criteria Execute Search Edit Cancel

Select	Record Type	Description	Record Format	Delimiter	Terminator
<input checked="" type="radio"/>	1	FILE HEADER RECORD	VARIABLE		CARRIAGE RETURN AND LINE FEED
<input type="radio"/>	2	FILE DETAILS RECORD	VARIABLE		CARRIAGE RETURN AND LINE FEED
<input type="radio"/>	3	FILE FOOTER RECORD	VARIABLE		CARRIAGE RETURN AND LINE FEED

#### Column Definitions

Search Criteria Execute Search Edit Cancel

Select	Seq	Column Name	Data Type	Format Mask	Length	Data Column	Output Column
<input checked="" type="radio"/>	1	RECORD TYPE	CHARACTER	NOT APPLICABLE	30	1	1
<input type="radio"/>	2	PROCESS DATE	DATE	YYYYMMDD	8	2	2
<input type="radio"/>	3	POTFOLIO COMPANY	CHARACTER	NOT APPLICABLE	30	3	3

- In the **Data Files Setup** page's the **Data Files Definitions** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of data file definitions records.

- If you are changing an existing record, click **Edit**.

**Note:** The Data File Definitions section defines specific data files. Each is associated with a specific Output Data Definition (ODD) batch job that gathers the data the file will contain. While new data file definitions may be created they will have no use unless a batch job is also created to populate the data.

- In the **Data Files Definitions** section, view or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Name</b>	Enter data file type (name of data file definition) (required).
<b>Description</b>	Enter data file description (required).
<b>File Name</b>	Enter data file name. Prefix used for files generated for this Data File. This is the only field on the Data File Definitions page that can or should be modified by your Administrator. The generated file name will be in the form of <FILE NAME>_<COMPANY ID>_<BRANCH ID>_<MMDDYYYY>_<PROCESS ID>.DAT. The inclusion of _<COMPANY ID> and _<BRANCH ID> depends entirely on the associated batch process (required).
<b>Odf Path Name</b>	Enter data file name (required).
System Defined Yes/No	If selected, the entry is system defined. System defined entries cannot be modified. If cleared, the entry is not system defined and it can be modified.
Enabled	Select to enable the data file definition.

Each data file definition is made up of one or more record definitions. These define organization of the data. The associated batch file determines how these records are used. The order in which the data is populated determines the order in which those records will appear in the output file. This is generally related to the order the records appear in the Data File Definition section.

- In the **Record Definitions** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of record definition records.

- If you are changing an existing record, click **Edit**.

- In the **Record Definitions** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Record Type</b>	Enter the type of record being defined (required).
<b>Description</b>	Enter record description (required).
<b>Record Format</b>	Select the format of output data (FIXED, VARIABLE) (required).
<b>Delimiter</b>	Enter the delimiter (column separator used with VARIABLE format) (required).

**Terminator** Select the record terminator code (how the end of each record is indicated within the file -- CARRIAGE RETURN, LINE FEED, or CARRIAGE RETURN AND LINE FEED) (required).

Each record definition is made up of one or more column definitions. These define the output of the data. Much of this data is informational; it indicates what data is being provided by the associated batch job. Unless otherwise noted, the data should not be changed without changing the associated batch job.

- 8 In the **Column Definitions** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of column definition records.

- If you are changing an existing record, click **Edit**.

- 9 In the **Column Definitions** section, view or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Seq</b>	Enter the order in which the output data dump will process the column information (required).
<b>Column Name</b>	Enter name/description of the column (informational only) (required).
<b>Data Type</b>	Select the data type. This describes the type of data the column is expected to contain (CHARACTER, DATE, or NUMBER). This effects how the ODD process handles the data, and should not be changed (display only).
<b>Format Mask</b>	Select the format mask for the column. For DATE or NUMBER columns, this field defines the output format of the data. For example; Date fields may be entered using the MM/DD/YYYY format, Number fields may be entered as decimal numbers with varying degrees of precision. Other formats for each data type are available (required).
<b>Length</b>	Enter the column length (the maximum number of characters of the output data to be included in the output file). Each output data details column may contain up to 240 characters of data. If the output data details column contains more data than the length value the data will be truncated. For VARIABLE records the length should be set to "-1" or a Delimited file will be created with FIXED LENGTH columns (required).
<b>Data Column</b>	Enter the data column sequence. This is the column that will be used to select the data that is being output. This should not be changed (required).
<b>Output Column</b>	Enter the output column sequence. This is the column that will appear in Output File. The Output Data Dump process allows for the output of 250 columns of data per record. No output column should be repeated in the setup for a record (required).

- 10 Click **Save** on the Data File Setup page.

## Reports link (Reports page)

The Reports page allows you to setup reports in Oracle FLEXCUBE Lending and Leasing.

### To set up the reports

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Reports**.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo, the text 'FLEXCUBE Lending and Leasing', and user information: 'User Id SSC Organization XXX Division C01 Responsibility SUPERUSER'. There are also icons for 'Debug (Off)', 'Audit', and 'Close'.

The left sidebar shows a tree view with 'System' expanded, and 'Reports' selected under 'Data Files'.

The main content area is titled 'Reports' and features a search bar with 'Search Criteria' and 'Execute Search' buttons. Below the search bar is a table of reports:

Select	Code	Description	Package	Module	System Defined	Enabled
<input checked="" type="radio"/>	ACCOUNT_WISE_PDC	ACCOUNT WISE PDC LIST	OCS_PDC_EM_100_03	SERVICING	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_LIST_LEASE	ACCOUNTS AND LISTING - LEASE	OCSACC_EM_121_01	COLLECTIONS	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_LIST_LINE	ACCOUNTS AND LISTING - LINE	OCSACC_EM_112_01	COLLECTIONS	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_LIST_LOAN	ACCOUNTS AND LISTING - LOAN	OCSACC_EM_111_01	COLLECTIONS	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_PAYABLE_ORIGINATION	ACCOUNT PAYABLE(ORIGINATION)	OFNAPY_EM_100_01	SERVICING	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_PAYABLE_SERVICING	ACCOUNT PAYABLE(SERVICING)	OFNAPY_EM_100_02	SERVICING	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_PAY_LOG_CUSTOMER	ACCOUNTS PAYABLE LOG BY CUSTOMER	OCSAPP_EM_100_01	INTERFACE	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_PAY_LOG_PRODUCER	ACCOUNTS PAYABLE LOG BY PRODUCER	OCSAPP_EM_100_01	INTERFACE	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_PAY_LOG_THIRDPARTY	ACCOUNTS PAYABLE LOG BY THIRD PARTY	OCSAPP_EM_100_01	INTERFACE	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_PAY_LOG_VENDOR	ACCOUNTS PAYABLE LOG BY VENDOR	OCSAPPV_EM_100_01	INTERFACE	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

Below the reports table is the 'Report Parameters' section, which includes a search bar and a table:

Select	Parameter	Description	Parameter Type	Parameter Sub Type	Default	Sort	Enabled
<input checked="" type="radio"/>	COMPANY_BRANCH	COMPANY / BRANCH	LIST OF VALUES	PORTFOLIO COMPANY AND BRANCH	ALL/ALL	2	<input checked="" type="checkbox"/>
<input type="radio"/>	NO_OF_COPIES	NO. OF COPIES	NUMBER		1	1	<input type="checkbox"/>
<input type="radio"/>	P_ACC_NBR_FROM	ACCOUNT NO. FROM	NUMBER			3	<input checked="" type="checkbox"/>
<input type="radio"/>	P_ACC_NBR_TO	ACCOUNT NO. TO	NUMBER			4	<input checked="" type="checkbox"/>

- 4 In the **Reports** page's **Reports** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of report records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Reports** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

If selected, indicates that this is the current record.

**Code**

Select the code of the report (required).

**Description**

Enter the description of the report (required).

**Package**

Select the code of the report (required).

**Module**

Select the code of the report (required).



System Defined Yes/No	If selected, the entry is system defined. System defined entries cannot be modified. If cleared, the entry is not system defined and it can be modified.
Enabled	Select to enable the report definition.

- In the **Report Parameter** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of report parameter records.
  - If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Reports Parameters** section, enter, view, or edit the following information:

In this field:	Do this:
<b>Select</b>	If selected, indicates that this is the current record.
<b>Parameter</b>	Select the code of the report (required).
<b>Description</b>	Enter the description of the report (required).
<b>Parameter Type</b>	Select the parameter type of the report (required).
<b>Parameter Sub Type</b>	Select the parameter sub type of the report (required).
<b>Default</b>	Enter the default value for the report parameter (value to initially populate, or used if no value is supplied) (optional).
<b>Sort</b>	Enter the sort order for the lookup code. This determines the order these report parameters are displayed or processed (required).
<b>Enabled</b>	Select to enable the report definition.

- Click **Save** on the Reports page.

## Error Messages link (Error Messages Setup page)

With the Error Messages Setup page, you can translate or modify the text of error messages. Oracle FLEXCUBE Lending and Leasing displays all messages as they appear to Oracle FLEXCUBE Lending and Leasing users in the Error Message section's Message field.

New messages created with the Error Messages page can then be translated with the Translation tab's Message Translation page.

### To set up the error messages

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click Error Messages.
- 4 On the **Error Messages Setup** page's **Error Type** section, use the **Error Type** field to select the error type. These are the categories of error messages available for creating or editing.

The error messages associated with the error type you selected appear in the Error Message section.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. At the top, the user is identified as 'SUPERUSER' with various organizational details. The left sidebar shows a navigation menu with 'Error Messages' selected. The main content area is titled 'Error Messages Setup' and includes a 'Save' button. Under the 'Error Type' section, a dropdown menu is open, showing 'SERVER ERROR' selected. Below this is the 'Error Message' section, which features a search criteria field and a table of error messages. The table has columns for 'Region', 'Country', 'Customer', 'Engine', 'Error Code', 'System Indicator', and 'Enable Indicator'. The first row is expanded to show details for error code 000139, with the message text 'NO PORT NUMBER SPECIFIED FOR CREDIT BUREAU CONNECTION DEVICE.'.

Select	Details	Region	Country	Customer	Engine	Error Code	System Indicator	Enable Indicator
<input type="radio"/>	<input type="button" value="Hide"/>	sys	sys	sys	CSV	000139	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
* Error Message NO PORT NUMBER SPECIFIED FOR CREDIT BUREAU CONNECTION DEVICE.								
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	CSV	000140	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	CSV	000141	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	CSV	000142	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	CSV	000143	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	DOL	000144	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	DOL	000145	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	DOL	000146	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	DOL	000147	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	<input type="button" value="Show"/>	sys	sys	sys	DOL	000148	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

- 5 In the **Error Messages** section, select the record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of error message records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 6 In the **Error Messages** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Region</b>	Enter the region code (required).
<b>Country</b>	Enter the country code (required).
<b>Customer</b>	Enter the customer code (required).
<b>Engine</b>	Enter the engine code (required).
<b>Error Code</b>	Enter the error code (required).
System Defined	Displays whether or not the record is system defined.
Enabled Indicator	Select to enable the data error message.
<b>Error Message</b>	Enter the error message (required).

- 7 Click **Save** on the Error Messages Setup page.

## Translation link > Setup Translation link (Translation Setup page)

With the Setup Translation link's Administration page, you can translate the contents of a predefined list of setup description fields into a different language.

After you translate an entry in the Translation Data section, Oracle FLEXCUBE Lending and Leasing adds the new data to the setup form.

### To set up the translation

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Translation**.
- 4 Click the **Translation** drop-down link, then click **Setup Translation**.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo, the text 'FLEXCUBE Lending and Leasing', and user information: 'User Id SSC Organization XXX Division C01 Responsibility SUPERUSER'. There are also icons for 'Debug (Off)', 'Audit', and 'Close'. The left sidebar shows a tree view with 'Translation' > 'Setup Translation' selected. The main content area is titled 'Translation Setup' and contains three sections: 'Language' with radio buttons for 'ENGLISH' (selected) and 'FRENCH'; 'Source Type' with a search criteria field and a list of source types including COMPANIES, COMPENSATION PLANS, CALL ACTION RESULT TYPES, CHECKLIST ACTION TYPES, CREDIT MODELS, CREDIT SCORING PARAMETERS, CURRENCIES, DEDUPE CONDITIONS, EDITS, and ESCROW DISBURSE RULES; and 'View Translation' with radio buttons for 'All', 'Translated', and 'Untranslated'. At the bottom, the 'Translation Data' table is visible with columns for 'Key 1' through 'Key 6', 'System Defined', and 'Enabled'. The table shows one row with 'Show' and '0.0001' in the 'Key 1' column, 'Yes' in the 'System Defined' column, and a checked box in the 'Enabled' column.

- 5 In the **Translation Setup** page's **Language** section, select the language for which the translation needs to be done.

**Note:** For more information, see **Language setup** at the end of this chapter.

- 6 In the **Source Type** section, select the source (or location in Oracle FLEXCUBE Lending and Leasing) of the item you want to translate.

**Note:** If you choose, use **Search Criteria** to limit the display of source type records.

- 7 In the **View Translation** section, click:
  - **All** to view all the records (both translated and un-translated) in the Translation Data section.
  - or-
  - **Translated** to view all the translated records in the Translation Data section.
  - or-
  - **Un Translated** to view all the un-translated records in the Translation Data section.
- 8 Click **Populate Details** in the **Source Type** section and Oracle FLEXCUBE Lending and Leasing loads the setup data descriptions in the Translation section page for the source type in the Source Type section.

**Note:** If new records are added to setup (for example, new pricing strings added to the Pricing page), the next time you click **Populate Details** in the Source Type section, the new records (in this case, the new pricing strings) appear in the Translation Data section. These new entries have no impact on the previously translated data, they simply appear as additional entries available for translation.

The next time you click **Populate Details** in the View Translation section, the new entry appears in the Translation Data section with no impact to the previously translated data.

If you are unsure as to which setup items have been updated since the last translation, clicking **Populate All** loads the additional data for all items with no impact to the previously translated data for any of the entries.

- 9 In the **Translation Data** section, select the record you want to work with and click **Show** in the **Details** column.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. At the top, it shows the user ID as 'SUPERUSER'. The main section is titled 'Translation Setup'. Under 'Language', 'ENGLISH' is selected. Under 'Source Type', 'COMPANIES' is selected. The 'Translation Data' section contains a table with the following data:

Select Details	Key 1	Key 2	Key 3	Key 4	Key 5	Key 6	System Defined	Enabled
<input type="radio"/> Hide 0-0001 English * Desc 1 SETME Desc 2 XXX Desc 3 Desc 1					SETME	XXX	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

Additional UI elements include 'Populate All', 'Populate Details', and 'View Translation' (with options for All, Translated, and Untranslated).

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- 10 Click **Edit** in the **Translation Data** section and edit the selected record with the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
Key 1	View the first reference key value (display only).
Key 2	View the second reference key value (display only).
Key 3	View the third reference key value (display only).
Key 4	View the fourth reference key value (display only).
Key 5	View the fifth reference key value (display only).
Key 6	View the sixth reference key value (display only).
System Defined	Displays whether or not the record is system defined.
Enabled	If selected, indicates the record is active.
Desc 1 (English)	View the first English description (display only).
Desc 2 (English)	View the second English description (display only).
Desc 3 (English)	View the third English description (display only).
Desc 4 (English)	View the fourth English description (display only).
Desc 1 (Translation)	Enter the first translated description (required).
Desc 2 (Translation)	Enter the second translated description (optional).
Desc 3 (Translation)	Enter the third translated description (optional).
Desc 4 (Translation)	Enter the fourth translated description (optional).

- 11 Click **Save** on the Translation Setup page.

## Translation link > Message Translation link (Message Translation Setup page)

With the Message Translation link's Administration page, you can translate the contents of a predefined list of error messages into a different language.

After you translate an entry in the Error Message section, Oracle FLEXCUBE Lending and Leasing adds the new data to the error message.

### To set up the message translation

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **System** drop-down link, then click **Translation**.
- 4 Click the **Translation** drop-down link, then click **Message Translation**.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo, the product name, and user information (User Id: SSC, Organization: XXX, Division: 001, Responsibility: SUPERUSER). The left-hand navigation pane shows a tree structure with 'System' expanded and 'Message Translation' selected. The main content area is titled 'Message Translation Setup' and contains three main sections: 'Language' with radio buttons for 'ENGLISH' (selected) and 'FRENCH'; 'Error Type' with radio buttons for 'CLIENT ERROR' (selected), 'CLIENT MESSAGE', and 'CLIENT QUESTION'; and 'View Translation' with radio buttons for 'All' (selected), 'Translated', and 'Untranslated'. There are 'Save', 'Populate All', and 'Populate Details' buttons. At the bottom, there is a table with columns: 'Select Details Region', 'Country', 'Customer', 'Engine', 'Error Code', 'System Defined', and 'Enabled'. The table currently shows 'No rows yet.'

- 5 In the **Message Translation Setup** page's **Language** section, select the language for which the translation needs to be done.  
**Note:** For more information, see **Language setup** at the end of this chapter.
- 6 In the **Error Type** section's Error Type field, select the type of error message you want to translate.
- 7 In the **View Translation** section, click:
  - **All** to view all the records (both translated and un-translated) in the Error Message section.
  - or-
  - **Translated** to view all the translated records in the Error Message section.
  - or-
  - **Untranslated** to view all the un-translated records in the Error Message section.
- 8 Click **Populate Details** in the **Error Type** section and Oracle FLEXCUBE Lending and

Leasing loads the error messages in the Error Message section for the selected error type in the Error Type section.

**Note:** If new error messages are added to setup, the next time you click **Populate Details** in the Error Type section, the new records appear in the Error Message section. These new entries have no impact on the previously translated data, they simply appear as additional entries available for translation.

The next time you click **Populate Details** in the Source Type section, the new entry appears in the Translation Data section with no impact to the previously translated data.

If you are unsure as to which error messages have been updated since the last translation, clicking **Populate All loads** the additional data for all items with no impact to the previously translated data for any of the entries.

- 9 In the **Error Message** section, select the record you want to modify and click **Show** in the **Details** column.

The screenshot displays the Oracle Flexcube Leasing and Leasing application interface. The top navigation bar includes the Oracle logo, the text 'FLEXCUBE Leasing and Leasing', and user information: 'User Id SSC Organization XXX Division CD1 Responsibility SUPERUSER'. On the right, there are icons for 'Debug (Off)', 'Audit', and 'Close'. The left-hand navigation pane shows a tree structure with 'Error Messages' highlighted. The main content area is titled 'Error Messages Setup' and features a 'Save' button. Below the title is the 'Error Type' section with a 'Previous 1-3 of 7 Next 3' navigation and a 'Select Error Type' dropdown menu containing 'SERVER ERROR', 'SERVER MESSAGE', and 'SERVER WARNING'. The 'Error Message' section includes a 'Search Criteria' field and 'Add', 'Edit', and 'Cancel' buttons. A table displays error messages with columns: 'Select Details', 'Region', 'Country', 'Customer', 'Engine', 'Error Code', 'System Indicator', and 'Enable Indicator'. The table lists several entries, each with a 'Show' button in the 'Select Details' column. The first entry is hidden, and the second entry has the message text 'PAYMENT AMOUNT WILL RESULT IN NEGATIVE BALANCE, VERIFY PARAMETERS'. The table also shows pagination controls for 1-10 of 1179 records.

**Note:** If you choose, use **Search Criteria** to limit the display of records.



- Click **Edit** in the **Error Message** section and edit the selected record with the following information:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
Region	View the region code (display only).
Country	View the country code (display only).
Customer	View the customer code (display only).
Engine	View the engine name (display only).
Error Code	View the error code (display only).
System Defined	Displays whether or not the record is system defined.
Enabled	If selected, indicates the record is active.
Message (English)	View the error message (display only).
<b>Message (Translation)</b>	Enter the translated description (required).

- Click **Save** on the Message Translation Setup page.

## Language setup

On the Lookup master tab's Lookup Types page, you can add other languages to the TRD\_LANGUAGE\_CD lookup type and perform translations for those languages.

However, translated data only appears in one language, which is defined by the User Language parameter. This parameter can be defined in a Oracle FLEXCUBE Lending and Leasing configuration file, typically named DBKWEB.CFG, which defines the parameter as:

Parameter: otherparams=ORA\_USER=<schema\_name> USR\_LANG=<native language>

**Note:** <native language> should match lookup codes in the TRD\_LANGUAGE\_CD lookup type on the Administration form's Lookups page.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

**Lookups Setup** [Save]

**Lookup Type**

Search Criteria [Execute Search] [Add] [Edit] [Cancel]

Select	Lookup Type	Description	System Defined Yes/No	Enabled
<input checked="" type="radio"/>	TRD_LANGUAGE_CD	TRANSLATION LANGUAGE CODES	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

**Lookup Code**

Search Criteria [Execute Search] [Add] [Edit] [Cancel]

Select	Lookup Code	Description	Sort/Sub Code	System Defined Yes/No	Enabled
<input checked="" type="radio"/>	ENG	ENGLISH	1	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	FRE	FRENCH	3	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

Oracle FLEXCUBE Lending and Leasing supports the following pre-defined list of setup items for translation:

1. Asset Sub Types
2. Asset Types
3. Assignments
4. Audit Table Columns
5. Audit Tables
6. Call Action Result Types
7. Call Action Types
8. Checklist Action Types
9. Checklist Types
10. Commission Plans
11. Companies
12. Company Branch Departments
13. Company Branches
14. Compensation Plans
15. Credit Bureau Score Reasons
16. Credit Models
17. Credit Scoring Parameters
18. Edits
19. Escrow Disburse Rules
20. Escrow Sub Types
21. Flex Table Attributes
22. Flex Tables
23. GL Transaction Types
24. GL Translators
25. Job Sets
26. Jobs
27. Lookup Codes
28. Lookup Types
29. Portfolio Companies
30. Portfolio Company Branches
31. Producers
32. Product Instruments
33. Product Insurances
34. Product Pricings
35. Products
36. Promotions
37. Spreads
38. Standard Correspondences
39. Standard Document Definitions
40. Standard Element Definitions
41. Standard Function Definitions
42. Transaction Codes
43. Error Messages
44. Org. Fees

## CHAPTER 2: ADMINISTRATION (USER) SETUP

The Administration window's User drop-down links record setup data that define your organization structure and its users. Information on the User drop-down link is more "data" related, whereas the information stored on the System drop-down link functions more like switches that control system behavior.

The screenshot displays the Oracle Flexcube Lending and Leasing Administration window. The top navigation bar includes the Oracle logo, the product name "FLEXCUBE Lending and Leasing", and user information: "User Id SSC Organization XXX Division 001 Responsibility SUPERUSER". There are also icons for "Debug (Off)", "Audit", and "Close".

The left sidebar shows a tree view with "System" expanded and "User" selected. Other items in the tree include Organization, Companies, Access, Users, Printers, Bank Details, Standard Payees, Check Details, Currency, Currency Pair, and ZipCodes.

The main content area is titled "Organization" and contains three sections:

- Organization Definition:** A table with columns "Organization Name", "Short Name", and "Enabled". One row is shown for Organization Name "SETME", Short Name "XXX", and Enabled checked.
- Division Definition:** A table with columns "Division Name", "Short Name", and "Enabled". One row is shown for Division Name "REGION 1", Short Name "001", and Enabled checked.
- Department Definition:** A table with columns "Department Name", "Short Name", and "Enabled". Four rows are shown: "ORIGNATION" (Short Name "ORG"), "FUNDING" (Short Name "FUN"), "SERVICING" (Short Name "SER"), and "COLLECTIONS" (Short Name "COL"). All are Enabled.

The Administration link bar's User drop-down link contains the following:

- Organization
- Companies
- Access
- Users
- Printers
- Currency
- Currency Pair
- ZipCodes

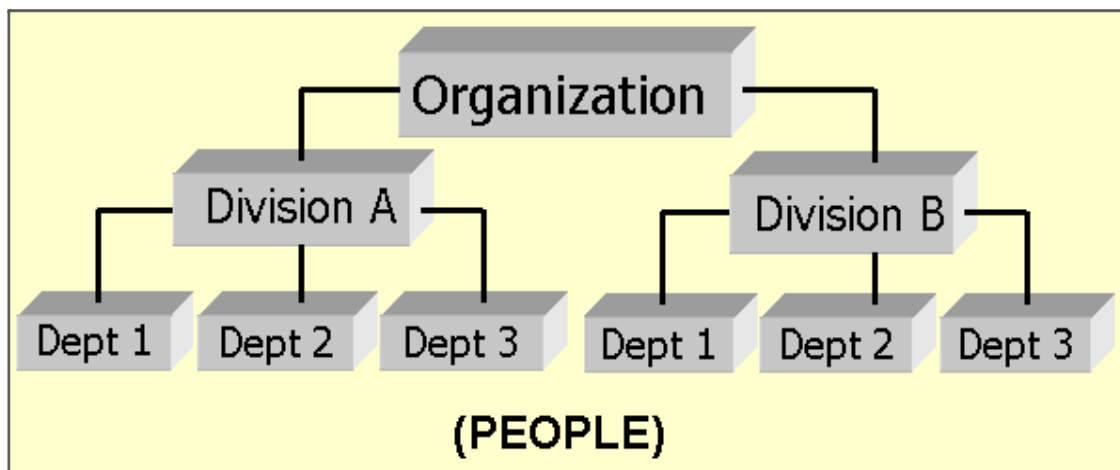
## Organization link (Organization page)

The Organization page records the operational hierarchy of your business in terms of people. It groups the human resources of your business in three categories: organization, division, and department. Oracle FLEXCUBE Lending and Leasing uses this data to control who has access to which accounts. (The Companies page allows you to set up where those accounts are located.)

Please note that in completing the Organization page, there can be only one active organization, so use the Organization field to define your organization at its highest level.

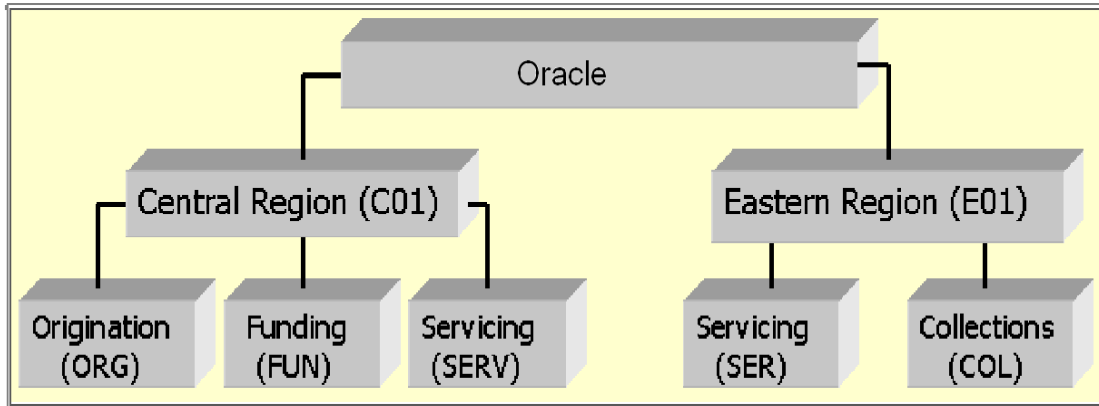
Divisions are groups within your organization that will have access to the same accounts. Larger organizations often define their divisions by region. Smaller organizations may define division as branch offices or even departments, and might only have one division defined.

Departments are smaller units within a division. They expand on who is in the corresponding Division field. Oracle FLEXCUBE Lending and Leasing uses this sub page, for example, when setting up the Services page on the Utility form. At least one department must be defined for each division.



As an example of an organization setup, Oracle Corp. might be defined as:

<b>Organization:</b>	O-0001	Oracle Corp.	ORA
<b>Division:</b>	OD-001	Central Region	C01
<b>Department:</b>	ODD-01	Origination	ORG
<b>Department:</b>	ODD-02	Funding	FUN
<b>Department:</b>	ODD-03	Servicing	SER
<b>Division:</b>	OD-002	Eastern Region	E01
<b>Department:</b>	ODD-11	Servicing	SER
<b>Department:</b>	ODD-12	Collection	COL



**Note:** The Short Name field on the Organization page allows you to create the ID that Oracle FLEXCUBE Lending and Leasing will use when referring to the organization, division, and department throughout the system.

### To set up the organization

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Organization**.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Organization

Organization Definition

Select Details	Organization	Organization Name	Short Name	Enabled
Show	O-0001	SETME	XXX	<input checked="" type="checkbox"/>

Division Definition

Select Details	Division	Division Name	Short Name	Enabled
Show	DD-001	REGION 1	C01	<input checked="" type="checkbox"/>

Department Definition

Select Details	Department	Department Name	Short Name	Enabled
Show	DD-01	ORIGINATION	ORG	<input checked="" type="checkbox"/>
Show	DD-02	FUNDING	FUN	<input checked="" type="checkbox"/>
Show	DD-03	SERVICING	SER	<input checked="" type="checkbox"/>
Show	DD-04	COLLECTIONS	COL	<input checked="" type="checkbox"/>

- 4 In the **Organization** page's **Organization Definition** section, select the record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of organization definition records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. At the top, it shows the Oracle logo and 'FLEXCUBE Lending and Leasing'. The user information bar includes 'User Id SSC Organization XXX Division 001 Responsibility SUPERUSER'. The main content area is titled 'Organization' and contains three sections: 'Organization Definition', 'Division Definition', and 'Department Definition'. The 'Organization Definition' section has a table with columns for Organization Name, Short Name, and Enabled. The selected organization is 'SETME' with ID 'O-0001'. Below this table are fields for Country (UNITED STATES), City (SETME), State (Select...), Address Line 1 (SETME), Address Line 2, Zip (55344), Extn (7255), Phone 1 (123-456-7890), Extn 1, Phone 2, Extn 2, Fax 1 (123-456-7890), Fax 2, and License Key (420688315796928080424487). The 'Division Definition' section has a table with columns for Division Name, Short Name, and Enabled. The selected division is 'REGION 1' with ID '00-001' and Short Name '001'. The 'Department Definition' section has a table with columns for Department Name, Short Name, and Enabled. The selected department is 'ORIGINATION' with ID '000-01' and Short Name 'OR0'. Other departments listed are 'FUNDING' (FUN), 'SERVICING' (SER), and 'COLLECTIONS' (COL).

- 5 In the **Organization Definition** section, enter, view, or edit the following information. There can be only one active entry, so use this page to define your organization at its highest level.

**In this field:**

**Do this:**

Select

**Organization**

If selected, indicates that this is the current record.  
Enter the organization ID (the ID is the unique identifier used internally by Oracle FLEXCUBE Lending and Leasing to represent your organization).

**Note:** Do not edit this field (required).

**Organization Name**

Enter the organization name (required).

**Short Name**

Enter the short name for the organization.

**Note:** This is the ID that appears throughout Oracle FLEXCUBE Lending and Leasing to represent this organization (required).

**Enabled**

Select to enable the organization.

**Note:** Only one enabled organization is currently allowed by Oracle FLEXCUBE Lending and Leasing.

**Country**

Select the country where the organization is located (required).

**City**

Enter the city where the organization is located (required)

**State**

Select the state where the organization is located (required).

**Address Line 1**

Enter the address line 1 for the organization (required).

Address Line 2

Enter the address line 2 for the organization (optional).

**Zip**

Select the zip code where the organization is located (required).

Extn

Enter the zip extension where the organization is located (optional).

- Phone 1** Enter the primary phone number for the organization (required).
- Extn 1** Enter the phone extension for the primary phone number (optional).
- Phone 2** Enter the alternate phone number for the organization (optional).
- Extn 2** Enter the phone extension for the alternate phone number (optional).
- Fax 1** Enter the primary fax number for the organization (required).
- Fax 1** Enter the alternate fax number for the organization (optional).
- License Key** Enter software license key (unique license key for Oracle FLEXCUBE Lending and Leasing that determines the organization's access to the system).

6 In the **Division Definition** section, select the record you want to work with and click **Show** in the **Details** column.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes 'User Id', 'SSC', 'Organization', 'XXX', 'Division', 'CO1', 'Responsibility', and 'SUPERUSER'. The left sidebar contains a tree view with categories like System, User, Organization, Companies, Access, Users, Printers, Bank Details, Standard Payees, Check Details, Currency, Currency Pair, and Zip Codes.

The main content area is divided into three sections:

- Organization:** Contains an 'Organization Definition' table with columns for 'Organization Name', 'Short Name', and 'Enabled'. A row is shown for 'SETME' with 'XXX' as the short name and 'Enabled' checked.
- Division Definition:** Contains a 'Division Definition' table with columns for 'Division Name', 'Short Name', and 'Enabled'. A row is shown for 'REGION 1' with 'CO1' as the short name and 'Enabled' checked. Below this table are fields for 'Country' (UNITED STATES), 'City' (SETME), 'St' (Select...), 'Address Line 1' (SETME), 'Address Line 2', 'Zip' (55344), 'Extn' (7255), 'Phone 1' (1234-567-8990), 'Extn 1', 'Phone 2', 'Extn 2', 'Fax 1' (1234-567-8990), and 'Fax 2'.
- Department Definition:** Contains a 'Department Definition' table with columns for 'Department Name', 'Short Name', and 'Enabled'. Four rows are shown: 'ORIGINATION' (ORG), 'FUNDING' (FUN), 'SERVICING' (SER), and 'COLLECTIONS' (COL), all with 'Enabled' checked.

**Note:** If you choose, use **Search Criteria** to limit the display of division definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 7 In the **Division Definition** section, enter, view, or edit the following information for the groups within your organization that will have access to the same accounts:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Division</b>	Enter the division id. The ID is the unique identifier used internally by Oracle FLEXCUBE Lending and Leasing to represent the division within the organization. <b>Note:</b> Do not edit this field (required).
<b>Division Name</b>	Enter the division name (required).
<b>Short Name</b>	Enter the short name for the division. <b>Note:</b> This is the ID that appears throughout Oracle FLEXCUBE Lending and Leasing to represent this division (required).
<b>Enabled</b>	Select to enable the division.
<b>Country</b>	Select the country where the division is located (required).
<b>City</b>	Enter the city where the division is located (required).
<b>State</b>	Select the state where the division is located (required).
<b>Address Line 1</b>	Enter the address line 1 for the division (required).
Address Line 2 (unlabeled)	Enter the address line 2 for the division (optional).
<b>Zip</b>	Select the zip code where the division is located (required).
Extn	Enter the zip extension where the division is located (optional).
<b>Phone 1</b>	Enter the primary phone number for the division (required).
Extn 1	Enter the phone extension for the primary phone number (optional).
Phone 2	Enter the alternate phone number for the division (optional).
Extn 2	Enter the phone extension for the alternate phone number (optional).
<b>Fax 1</b>	Enter the primary fax number for the division (required).
Fax 2	Enter the alternate fax number for the division (optional).



- On the **Department Definition** section, select the record you want to work with and click **Show** in the **Details** column.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top header shows the user ID as SSC, Organization as XXX, Division as 001, and Responsibility as SUPERUSER. The interface is divided into three main sections: Organization Definition, Division Definition, and Department Definition. The Department Definition section is currently active, showing a table of department records. The record for 'ORIGINATION' is selected, and its details are expanded to show fields for Country, City, St, Address Line 1, Address Line 2, Zip, Extn, Phone 1, Extn 1, Phone 2, Extn 2, Fax 1, and Fax 2.

**Note:** If you choose, use **Search Criteria** to limit the display of department definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- On the **Department Definition** section, enter, view, or edit the following information:

In this field:	Do this:
Select <b>Department</b>	If selected, indicates that this is the current record. Enter the department ID (required). <b>Note:</b> The ID is the unique identifier used internally by Oracle FLEXCUBE Lending and Leasing to represent the department within the division.
<b>Department Name</b>	Enter the department name (required).
<b>Short Name</b>	Enter the short name for the department (required). <b>Note:</b> This is the ID that appears throughout Oracle FLEXCUBE Lending and Leasing to represent this department.
<b>Enabled</b>	Select to enable the department.
<b>Country</b>	Select the country where the department is located (required).
<b>City</b>	Enter the city where the department is located (required).

- State** Select the state where the department is located (required).
- Address Line 1** Enter the address line 1 for the department (required).
- Address Line 2** Enter the address line 2 for the department (optional).
- Zip** Select the zip code where the department is located (required).
- Extn** Enter the zip extension where the department is located (optional).
- Phone 1** Enter the primary phone number for the department (required).
- Extn 1** Enter the phone extension for the primary phone number (optional).
- Phone 2** Enter the alternate phone number for the department (optional).
- Extn 2** Enter the phone extension for the alternate phone number (optional).
- Fax 1** Enter the primary fax number for the department (required).
- Fax 2** Enter the alternate fax number for the department (optional).

10 On the **Display Format** section, select the record you want to work with and click **Show** in the **Details** column.

The screenshot shows the Oracle Flexcube Lending and Leasing interface. The top navigation bar includes the Oracle logo, the product name 'FLEXCUBE Lending and Leasing', and user information: 'User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER'. There are also icons for 'Debug (Off)', 'Audit', and 'Close'.

The left sidebar contains a tree view with the following items: System, Users, Organization, Companies, Access, Users, Printers, Bank Details, Standard Payees, Check Details, Currency, Currency Pair, and Zip Codes.

The main content area is divided into several sections:

- Organization**: Contains an 'Organization Definition' table with columns for 'Organization Name', 'Short Name', and 'Enabled'. A search bar is present above the table. The table has one row for 'TAIPEI FUBON BANK' with 'TFB' as the short name and 'Enabled' checked.
- Division Definition**: Contains a table with columns for 'Division Name', 'Short Name', and 'Enabled'. A search bar is present above the table. The table has seven rows for various divisions, including 'TAIPEI FUBON BANK HQ', 'TAIPEI FUBON BANK 1', 'REAL PERSONAL FINANCE', 'ORACLE FINANCIAL SERVICES', 'MIDWEST DIVISION', and 'ORACLE CORPORATION'.
- Department Definition**: Contains a 'Display Formats' table with columns for 'Format Type', 'Format Sub Type', 'Format', 'Format Mask', 'Format Filler', 'Special Data', and 'Enabled'. A search bar is present above the table. The table lists various format types like 'PHONE FORMAT', 'DATE FORMAT', and 'NATIONAL ID FORMAT' with their respective masks and fillers.

**Note:** If you choose, use **Search Criteria** to limit the display of department definition records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

11. On the **Display Format** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
<b>Format Type</b>	Select the type of format (required).
<b>Format Sub Type</b>	Select the sub type of the format (required) The format sub type will be displayed based on the format type selected.
<b>Format</b>	Select the format (required).
<b>Format Mask</b>	Enter the format mask (optional).
<b>Format Filled</b>	Enter the format filled (optional).
<b>Special Data</b>	Enter the special data, if any (optional).
<b>Enabled</b>	Select to enable the display format.

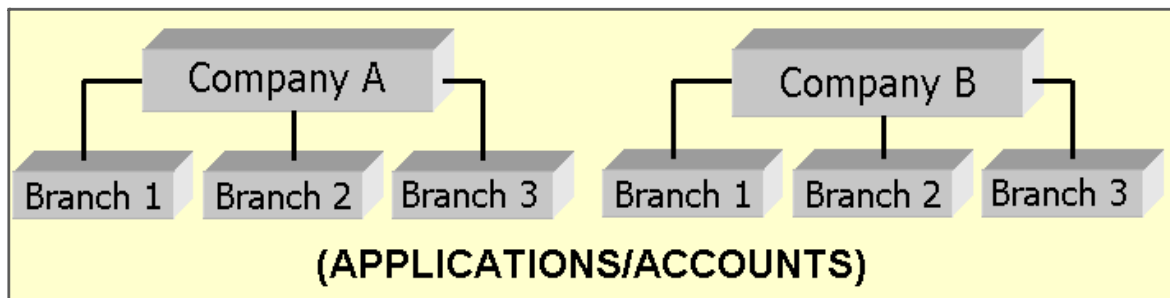
12. Click **Save** on the Organization page

## Companies link (Companies page)

The Companies page records the hierarchical structure of your portfolio companies and their branches. Just as Oracle FLEXCUBE Lending and Leasing uses the Organization page to determine the location of people, it uses the information on the Companies page to determine the location of accounts. In completing the Companies page, there can be more than one company, and each company can have more than one branch.

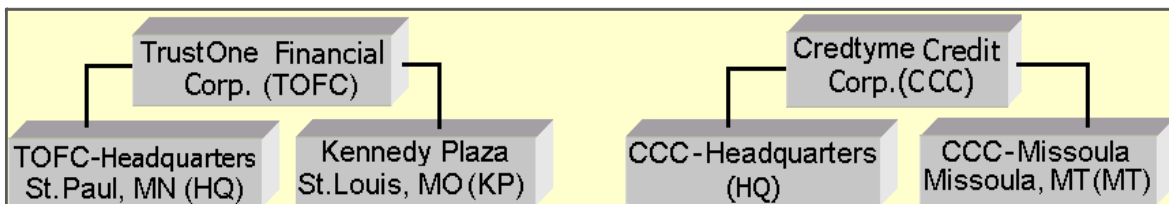
Accounting is performed at the company level. Accounts can be sorted down to the branch level. For this reason, branches are set up to reflect different business practices. You would set up different branches if, for example:

- The General Ledger (GL) differs between branches
- The branches work with different accounts
- There is a difference between branches in terms of the tasks they perform (line of credit collections)



As an example of the companies setup, Oracle Corp. might have the following companies and branches defined as:

<b>Company:</b>	C-0001	TrustOne Financial Corp	TOFC
<b>Branch:</b>	CB-01	TOFC - Headquarters	HQ
<b>Branch:</b>	CB-02	Kennedy Plaza	KP
<b>Company:</b>	C-0002	Credtyme Credit Corp	CCC
<b>Branch:</b>	CB-11	CCC - Headquarters	HQ
<b>Branch:</b>	CB-12	CCC - Missoula	MT



**Note:** Oracle FLEXCUBE Lending and Leasing does not limit the number of companies or associated branches with the company you can enter.

**Note:** The Short Name field in the on the Companies page allows you to create the ID that Oracle FLEXCUBE Lending and Leasing will use when referring to the company and branch throughout the system.

**KEY CONCEPT:** Note the difference between the Company page and the Organization page:

- On the **Organization** page, *Oracle FLEXCUBE Lending and Leasing users* belong to an organization, division, and department.
- On the **Companies** page, *credit accounts* belong to a company and branch.

As you can see in the following Access page section, the information on the Organization and Companies pages define the operational hierarchy of your companies in terms of which Oracle FLEXCUBE Lending and Leasing users will have access to which accounts.

### To set up the companies

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Companies**.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. At the top, the Oracle logo and 'FLEXCUBE Lending and Leasing' are visible. The user information bar shows 'User Id SSC Organization XXX Division C01 Responsibility SUPERUSER'. The main content area is titled 'Companies' and contains two sections: 'Company Definition' and 'Branch Definition'. Each section has a search criteria field and 'Add', 'Edit', and 'Cancel' buttons. Below each section is a table with columns for 'Select', 'Details', and the respective entity name, followed by columns for 'Name', 'Short Name', 'Currency', and 'Enabled'.

Select	Details	* Company	* Name	* Short Name	* Currency	Enabled
<input checked="" type="radio"/>	Show	c-0001	SETME	XXX	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	c-0002	SETME	YYY	ALL	<input checked="" type="checkbox"/>

Select	Details	* Branch	* Name	* Short Name	Enabled
<input checked="" type="radio"/>	Show	CB-001	HEAD QUARTERS	HQ	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CB-002	REGION 1	C01	<input checked="" type="checkbox"/>

The **Companies** page defines entities within your organization that service line of credit.

- 4 In the **Companies** page's **Company Definition** section, select the record you want to work with and click **Show** in the **Details** column.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

System  
User  
Organization  
Companies  
Access  
Users  
Printers  
Bank Details  
Standard Payees  
Check Details  
Currency  
Currency Pair  
ZipCodes

Companies

Save

Company Definition

Search Criteria Execute Search Add Edit Cancel

Select	Details	Company	Name	Short Name	Currency	Enabled
<input type="radio"/>	Hide	C-0001	SETME	XXX	ALL	<input checked="" type="checkbox"/>

\* Country UNITED STATES  
 \* City SETME  
 \* St Select...  
 Address Line 1 SETME  
 Address Line 2  
 \* Zip 55344  
 Extn 7255  
 \* Phone 1 123-456-7890  
 Extn  
 \* Phone 2  
 Extn 2  
 \* Fax 1 123-456-7890  
 Fax 2  
 \* Tax Id 1234567890  
 \* TCC 1234567890  
 \* Contact SETME  
 \* Coupon Order Code SETME  
 \* HMDA OFFICE OF THE COMPTROLLER OF

Remittance Address

\* Country UNITED STATES  
 City SETME  
 St Select...  
 Remittance Address 1 SETME  
 Remittance Address 2  
 Zip 55344  
 Extn

Show C-0002 SETME XXX ALL

Branch Definition

Search Criteria Execute Search Add Edit Cancel

Select	Details	Branch	Name	Short Name	Enabled
<input type="radio"/>	Show	CB-001	HEAD QUARTERS	HQ	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CB-002	REGION 1	C01	<input checked="" type="checkbox"/>

**Note:** If you choose, use **Search Criteria** to limit the display of company definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Company Definition** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

**Company**

**Name**

**Short Name**

**Currency**

**Enabled**

**Country**

**City**

**State**

If selected, indicates that this is the current record.

Enter the portfolio company ID. (The ID is the unique identifier used internally by Oracle FLEXCUBE Lending and Leasing to represent the company) (required).

Enter the name of the portfolio company (required).

Enter the short name for the portfolio company (ID displayed to represent the company) (required).

Select the currency of the portfolio company (required).

Select to enable the portfolio company.

Select the country where the portfolio company is located (required).

Enter the city where the portfolio company is located (required).

Select the state where the portfolio company is located (required).

<b>Address Line 1</b>	Enter the address line 1 for the portfolio company (required).
Address Line 2	Enter the address line 2 for the portfolio company (optional).
<b>Zip</b>	Select the zip code where the portfolio company is located (required).
Extn	Enter the zip extension where the portfolio company is located (optional).
<b>Phone 1</b>	Enter the primary phone number for the portfolio company (required).
Extn	Enter the phone extension for the primary phone number (optional).
Phone 2	Enter the alternate phone number for the portfolio company (optional).
Extn 2	Enter the phone extension for the alternate phone number (optional).
<b>Fax 1</b>	Enter the primary fax number for the portfolio company (required).
Fax 2	Enter the alternate fax number for the portfolio company (optional).
<b>Tax Id</b>	Enter the tax identification number for the portfolio company (required).
<b>TCC</b>	Enter the transmitter control code for the portfolio company (1098 Electronic Filing) (required).
<b>Contact</b>	Enter the contact information about the portfolio company (required).
<b>Coupon Order Code</b>	If you are using coupons, enter the coupon order code to be used by a third party printing the coupons for billing statements (required).
<b>HMDA</b>	Select the HMDA agency (Home Mortgage Disclosure Act reporting agency for the company) (required).

Remittance Address section

<b>Country</b>	Select the remittance address country (required).
<b>City</b>	Enter the remittance address city (required).
<b>St</b>	Select the remittance address state (required).
<b>Remittance Address 1</b>	Enter the remittance address line 1, which may be different from the company address. This address is included as the remittance address on statements (required).
Remittance Address 2	Enter the remittance address line 2 (optional).
<b>Zip</b>	Select the zip code (required)
Extn	Enter the remittance address zip extension (optional).

- 6 On the **Branch Definition** section, select the record you want to work with and click **Show** in the **Details** column.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

**Companies** [Save]

**Company Definition** [Search Criteria] [Execute Search] [Add] [Edit] [Cancel]

Select	Details	* Company	* Name	* Short Name	* Currency	Enabled
<input type="radio"/>	Show	c-0001	SETME	XXX	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	c-0002	SETME	YYY	ALL	<input checked="" type="checkbox"/>

**Branch Definition** [Search Criteria] [Execute Search] [Add] [Edit] [Cancel]

Select	Details	* Branch	* Name	* Short Name	Enabled
<input checked="" type="radio"/>	Hide	CB-001	HEAD QUARTERS	HQ	<input checked="" type="checkbox"/>
		* Country	UNITED STATES	* Phone 1	1234-356-7890
		* City	SETME	Extn 1	
		* St	Select...	* Phone 2	
		Address Line 1	SETME	Extn 2	
		Address Line 2		* Fax 1	1234-356-7890
		* Zip	55344	Fax 2	
		Zip Extn	7255		
<input type="radio"/>	Show	CB-002	REGION 1	C01	<input checked="" type="checkbox"/>

**Note:** If you choose, use **Search Criteria** to limit the display of company definition records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

7 On the **Branch Definition** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Branch</b>	Enter the portfolio branch id. (The ID is the unique identifier used internally by Oracle FLEXCUBE Lending and Leasing to represent the branch within your company) (required).
<b>Name</b>	Enter the name of the portfolio branch (required).
<b>Short Name</b>	Enter the short name for the portfolio branch (ID displayed to represent the branch) (required).
<b>Enabled</b>	Select to enable the portfolio branch.
<b>Country</b>	Select the country (required).
<b>City</b>	Enter the city where the portfolio branch is located (required).
<b>St</b>	Select the state (required).
<b>Address Line 1</b>	Enter the address line 1 for the portfolio branch (optional).
Address Line 2	Enter the address line 2 for the portfolio branch (optional).
<b>Zip</b>	Select the zip code where the portfolio branch is located (required).
Zip Extn	Enter the zip extension where the portfolio branch is located (optional).



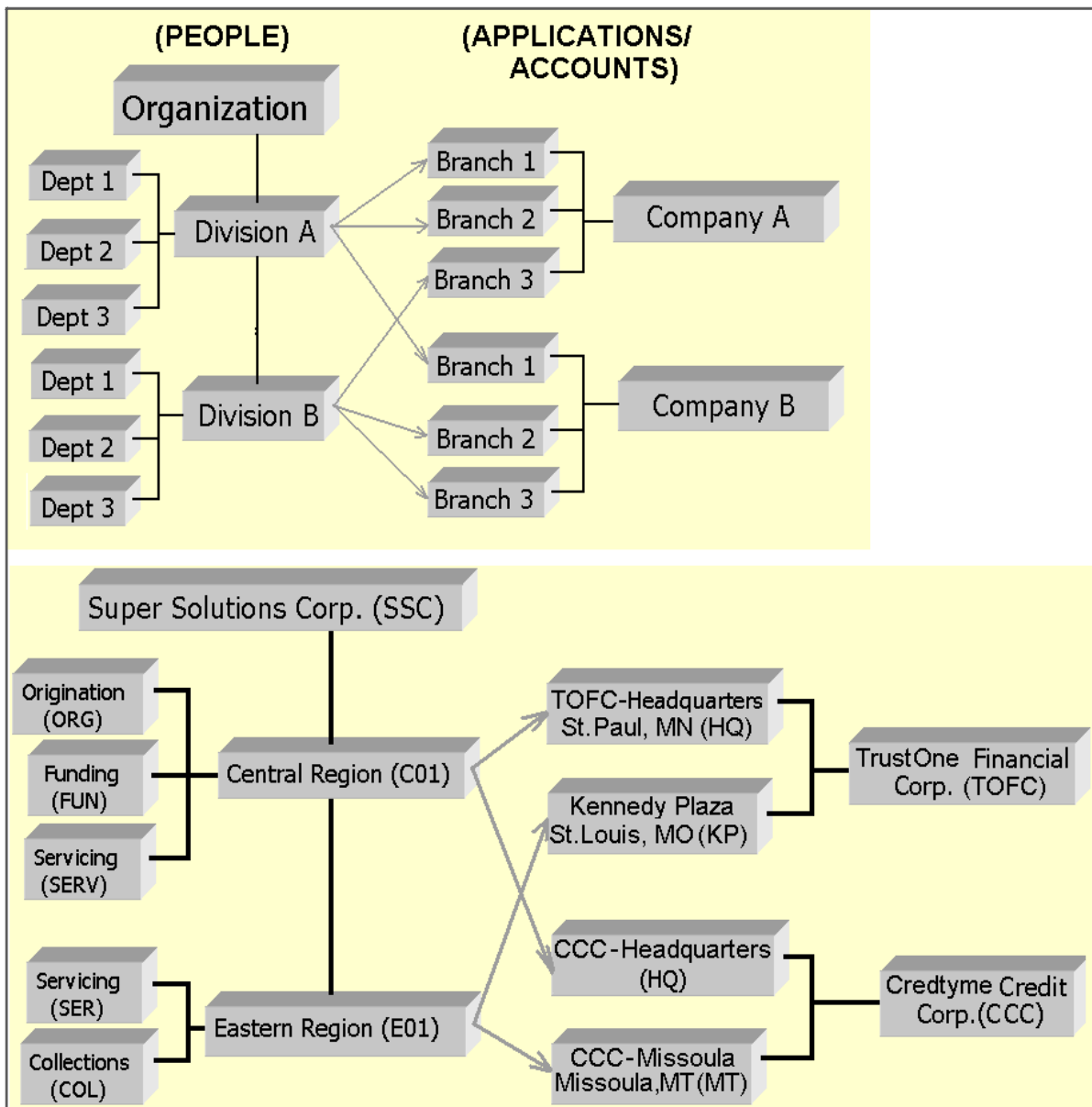
<b>Phone 1</b>	Enter the primary phone number for the portfolio branch (required).
Extn 1	Enter the phone extension for the primary phone number (optional).
Phone 2	Enter the alternate phone number for the portfolio branch (optional).
Extn 2	Enter the phone extension for the alternate phone number (optional).
<b>Fax 1</b>	Enter the primary fax number for the portfolio branch (required).
Fax 2	Enter the alternate fax number for the portfolio branch (optional).

- 8 Click **Save** on the Companies page.

## Access link > Data link (Access Grid page)

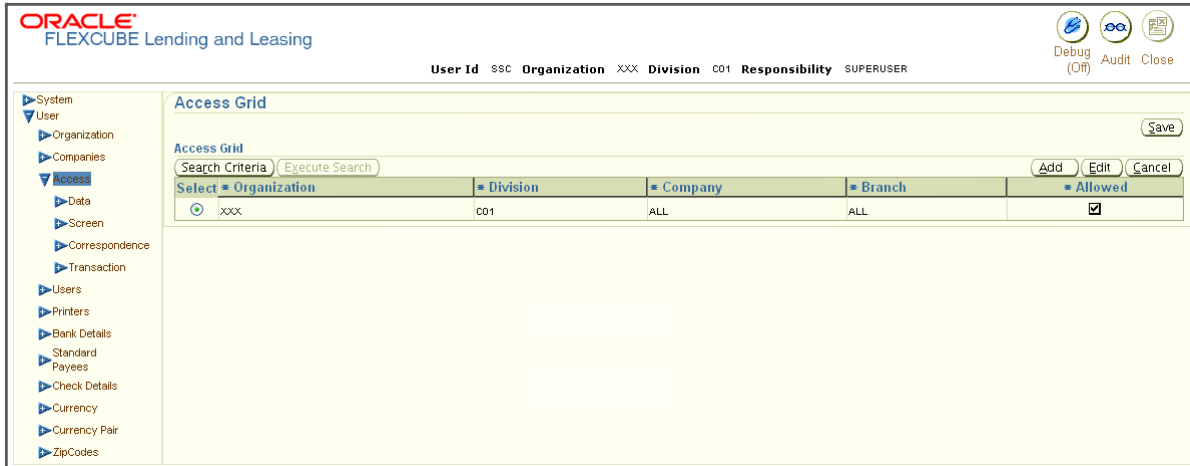
Using the organizations, divisions, companies, and branches created on the Organization and Companies pages, Oracle FLEXCUBE Lending and Leasing allows you to control which users have access to which accounts. The Access page is where you define which organization/division (Oracle FLEXCUBE Lending and Leasing users) can gain access to which company/branch (accounts) locations.

Normally, for each division within the one organization, you would define a record with Company value of ALL and a Branch value of ALL, then select the Allowed box. You then define other records for the same Organization and Division for other Company and Branch combinations with the Allowed box cleared to restrict access.



## To set up the access

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Access**.
- 4 Click the **Access** drop-down link, then click **Data**.



- 5 In the **Access Grid** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of access grid records.
  - If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 6 In the **Access Grid** section, enter, view, or edit the following information:

In this field:	Do this:
<b>Organization</b>	Select the organization for which you are defining access privileges (required).
<b>Division</b>	Select the division within the organization for which you are defining Access privileges (required).
<b>Company</b>	Select the portfolio company to which you are defining access privileges for the organization and division specified (required).
<b>Branch</b>	Select the portfolio branch of the company to which you are defining access privileges for the organization and division specified (required).
<b>Allowed</b>	Select to indicate whether access to the data pertaining to the company and branch is allowed for the organization and division specified.

- 7 Click **Save** on the Access Grid page.

## Access link > Screen link

### To set up the screen security

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Access**.
- 4 Click the **Access** drop-down link, then click **Screen**.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

System Security

User

Organization

Companies

Access

Data

Screen

Correspondence

Transaction

Users

Printers

Bank Details

Standard Payees

Check Details

Currency

Currency Pair

ZipCodes

Screen Security

Save

Security Super Group

Previous 1-3 of 8 Next 3

Select Super Group

COLLECTIONS

INTERFACES

LENDING

Security Access Definition

Search Criteria (Execute Search) Edit Cancel

Select	Access Code	Description	Type	System Defined	Enabled
<input checked="" type="radio"/>	COLLECTION.MENUBAR.COLLECTION	COLLECTIONS MENUBAR LINK	CUSTOMER SERVICE	<input type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	COLLECTION.MENUBAR.BANKRUPTCY	BANKRUPTCY MENUBAR LINK	CUSTOMER SERVICE	<input type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	COLLECTION.MENUBAR.REPO	REPOSSESSION FORECLOSURE MENUBAR LINK	CUSTOMER SERVICE	<input type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	COLLECTION.MENUBAR.DEFICIENCY	DEFICIENCY MENUBAR LINK	CUSTOMER SERVICE	<input type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="checkbox"/>

Security User Access Details

Search Criteria (Execute Search) Add Edit Cancel

Select	Access Type	Access Value	Allowed	System Defined
<input checked="" type="radio"/>	RESPONSIBILITY	ALL	<input type="radio"/> Yes / <input type="radio"/> No	<input type="radio"/> Yes / <input checked="" type="radio"/> No

- 5 In the **Security Screen** page's **Security Super Group** section, select the super group you want to work with.
- 6 In the **Security Access Definition** section, select the record you want to work with.
 

**Note:** If you choose, use **Search Criteria** to limit the display of security access definition records.

  - If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 7 In the **Security Access Definition** section, enter, view, or edit the following information:

#### In this field:

Select  
Access Code  
Description  
Type  
  
System Defined

#### Do this:

If selected, indicates that this is the current record.  
View the access code (display only).  
Enter the description of the access code (optional).  
Enter or view the type of security access definition (optional).  
If Yes is selected, the security access definition entry is system defined.  
If No is selected, the security access definition entry is manually defined.

Enabled If selected, indicates the security access definition entry is enabled.

- 8 In the **Security User Access Details** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of security user access definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 9 In the **Security User Access Details** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
<b>Access Type</b>	Select the access type of the user who will have access to this screen (required).
<b>Active Value</b>	Select the active value of the user who will have access to this screen (required).
Allowed	Select Yes to allow access to this screen for this user. Select No to deny access to this screen for this user.
System Defined Yes/No	If Yes is selected, the screen user access definition entry is system defined. If No is selected, the screen user access definition entry is manually defined.

- 10 Click **Save** on the Screen Security page.

## Access link > Correspondence link

The Correspondence page allows you to restrict access to different correspondence commands on the Letters menu, thus restricting your ability to generate certain correspondence.

If you do not have the responsibility to create to type of correspondence, the corresponding command on the Letters menu is unavailable (dimmed).

### To set up the correspondence

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Access**.
- 4 Click the **Access** drop-down link, then click **Correspondence**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes 'User Id SSC Organization XXX Division 001 Responsibility SUPERUSER'. The left sidebar shows a tree view with 'Correspondence' selected. The main content area is titled 'Correspondence' and contains two sections:

**Correspondence Codes**

Select	Code	Description	Enabled
<input checked="" type="radio"/>	CBK_01	01 BANKRUPTCY SET	<input checked="" type="checkbox"/>
<input type="radio"/>	CCO_01	01 COLLECTION SET	<input checked="" type="checkbox"/>
<input type="radio"/>	CCS_01	01 CUSTOMER SERVICE SET	<input checked="" type="checkbox"/>

**Correspondence User Access Definition**

Select	Access Type	Access Value	Allowed	System Defined
<input checked="" type="radio"/>	RESPONSIBILITY	ALL	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No

- 5 In the **Correspondence** page's **Correspondence Codes** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of correspondence codes records.

- If you are changing an existing record, click **Edit**.
- 6 In the **Correspondence Codes** section, enter, view, or edit the following information:

In this field:	Do this:
Select Code	If selected, indicates that this is the current record. Search for and view the correspondence code name you want to work with (display only).
Description	View the description for the correspondence code (display only).
Enabled	If selected, indicates the selected correspondence code entry is enabled.

- 7 In the **Correspondence User Access Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of correspondence user access definition records.

- If you are changing an existing record, click **Edit**.
- 8 In the **Correspondence Codes** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Access Type</b>	Enter the access grid function type (required).
<b>Access Value</b>	Enter the access function grid value (required).
Allowed	Select Yes to allow access or No to restrict access to the entry based on the access type and value.
System Defined Yes/No	If Yes is selected, the correspondence user access definition entry is system defined. If No is selected, the correspondence user access definition entry is manually defined.

- 9 Click **Save** on the Correspondence page.

## Users link (Users page)

The Users page allows you to create and set up each Oracle FLEXCUBE Lending and Leasing user. In the User Definition section, you can assign a user an identification name and password to log on to Oracle FLEXCUBE Lending and Leasing. You can also assign the organization, division, and department where each user is located. Additional fields allow you to record information for contacting the user. You can also define the time frame within which a user has access to the system to ensure compliance to the company's schedule. This is a very useful feature to prevent logins during scheduled maintenance.

The Responsibility field records the job function of the user and defines the level of access that user has within the system; in particular:

- What menu items does the user have access to?
- What transactions can the user perform on the Maintenance page on the Customer Service window?

**Note:** The Oracle FLEXCUBE Lending and Leasing SUPERUSER responsibility grants access to the entire Oracle FLEXCUBE Lending and Leasing system. Please give careful consideration to the number and type of users who receive this responsibility.

### To set up the users

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Users**.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. At the top, the Oracle logo and 'FLEXCUBE Lending and Leasing' are visible. The user's current session information is shown as 'User Id SSC Organization XXX Division C01 Responsibility SUPERUSER'. The main area is titled 'Users' and contains a 'User Definition' section. This section includes a search bar and a table of user records. The table has the following columns: 'Select', 'Details', 'User Id', 'Organization', 'Division', 'Department', 'Start Dt', 'End Dt', 'System Defined', and 'Enabled'. Each row represents a user with a 'Show' link in the 'Details' column. The 'System Defined' column contains radio buttons for 'Yes' and 'No', and the 'Enabled' column contains checkboxes.

Select	Details	User Id	Organization	Division	Department	Start Dt	End Dt	System Defined	Enabled
<input checked="" type="radio"/>	Show	ALEX	Select...	Select...	Select...	06/09/2009	06/09/2009	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	BALA	XXX	C01	Select...	06/09/2009	06/09/2009	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	BATCH	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	DEMOCOLL	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	DEMOSUPR	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	DEMOUNDW	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	DWIDESH	XXX	C01	Select...	06/09/2009	06/09/2009	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	EVENT	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	RAJESH	XXX	C01	Select...	06/09/2009	06/09/2009	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SALES AGENT	XXX	C01	ORG	01/01/1800	01/01/4000	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SSC	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SUCHARITHA	XXX	C01	ORG	01/01/1800	01/01/9999	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SUJAY	XXX	C01	ORG	01/01/2000	01/01/4000	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	UMA1	XXX	C01	ORG	06/09/2009	06/09/4000	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	VINAY	XXX	C01	ORG	06/11/2009	06/30/2011	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

- 4 In the Users page's User Definition section, select the record you want to work with and click **Show** in the **Details** column.



**Note:** If you choose, use **Search Criteria** to limit the display of user definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **User Definition** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

**Select**

If selected, indicates that this is the current record.

**User Id**

Enter the user id. **Note:** This field is a unique indicator and cannot be updated, edited, or deleted once saved (required).

**Organization**

Select the organization to which the user belongs (required).

**Division**

Select the division to which the user belongs (required).

**Department**

Select the department to which the user belongs (required).

**Start Dt**

Enter the start date for the user (required).

**End Dt**

Enter the end date for the user (required).

**System Defined**

If Yes is selected, the entry is system defined. System defined entries cannot be modified.

If No is selected, the entry is not system defined and it can be modified.

**Enabled**

Select to enable the user.

**First Name**

Enter the first name of the user (required).

**MI**

Enter the middle initial of the user (optional).

**Last Name**

Enter the last name of the user (required).

**Responsibility**

Select the responsibility for the user (required).

**Note:** A new user responsibility (role) is added. The users mapped to this responsibility can only view the screens.

<b>Password</b>	Enter the password (required).
<b>Phone 1</b>	Enter the user's primary phone number (required).
<b>Extn 1</b>	Enter the phone extension for the primary phone number (optional).
<b>Phone 2</b>	Enter the user's alternate phone number (optional).
<b>Extn 2</b>	Enter the phone extension for the alternate phone number (optional).
<b>Fax 1</b>	Enter the user's primary fax number (required).
<b>Fax 2</b>	Enter the user's alternate fax number (optional).
<b>Replacement User*</b>	Select the user id of the replacement user (optional).
<b>Dt*</b>	Enter the date from when the replacement is effective (optional).
	<b>*Note:</b> These two fields allow you to create a replacement user for the current user. This is particularly useful when a new employee assumes the duties of a former. By completing the Replacement User and Replacement Dt field, Oracle FLEXCUBE Lending and Leasing recognizes the replacement user as the current user on the effective date. For more information, see the following section, <b>Replacement Users</b> .
<b>Type</b>	Select the user type (required).
<b>Reference #</b>	Enter the reference number for the user (optional).
<b>Email</b>	Enter user's email address (optional).
Default language	Select the default language (required).

- 6 Click **Save** on the Users page.

## Replacement users

By completing the **Replacement User** and **Replacement Dt** fields on the Users page, you can replace an existing user with a new user. Oracle FLEXCUBE Lending and Leasing assigns all responsibilities of the original Oracle FLEXCUBE Lending and Leasing user to the new user as of the date of the replacement.

The **Replacement User** and **Replacement Dt** fields allow you to designate a replacement for the current user in the User ID field. When you complete the **Replacement User** and **Replacement Dt** fields, save your entry, and then enable the record, Oracle FLEXCUBE Lending and Leasing replaces the original user. Oracle FLEXCUBE Lending and Leasing changes the **End Dt** field to the date when the original user was replaced (the same date in the Dt field).

In the example below, User Id BATCH is the existing user replaced with Replacement User BATCH USER, effective as of 02/04/2008.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

System

User

- Organization
- Companies
- Access
- Users**
- Printers
- Bank Details
- Standard Payees
- Check Details
- Currency
- Currency Pair
- ZipCodes

Users

Save

User Definition

Search Criteria Execute Search Add Edit Cancel

Select	Details	* User Id	* Organization	* Division	* Department	* Start Dt	* End Dt	System Defined	Enabled
<input checked="" type="radio"/>	Show	ALEX	Select...	Select...	Select...	06/09/2009	06/09/2009	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	BALA	XXX	C01	Select...	06/09/2009	06/09/2009	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Hide	BATCH	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

\* First Name BATCH

MI

\* Last Name USER

\* Responsibility NO RESPONSIBILITY

\* Password

\* Phone 1 123-456-7890

Extn 1

Phone 2

Extn 2

\* Fax 1 123-456-7890

Fax 2

Replacement User Select...

Dt 12/31/9999

\* Type EMPLOYEE

\* Reference # 0

Email

\* Default Language ENGLISH

<input type="radio"/>	Show	DEMOCOLL	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	DEMOSUPR	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	DEMOUNDW	XXX	C01	Select...	01/01/1800	12/31/9999	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	DWIDESH	XXX	C01	Select...	06/09/2009	06/09/2009	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

Oracle FLEXCUBE Lending and Leasing assigns the queues of the original user to only those replacement users who have the same user responsibilities (or Super User responsibility) as set in Oracle FLEXCUBE Lending and Leasing.

Oracle FLEXCUBE Lending and Leasing updates the following when replacing users:

- 1 Oracle FLEXCUBE Lending and Leasing assigns all applications in the replaced user's underwriting queue with the status NEW to the replacement user's queue.
- 2 Oracle FLEXCUBE Lending and Leasing assigns all applications in the replaced user's funding queue with a status other than FUNDED to the replacement user's queue. Oracle FLEXCUBE Lending and Leasing currently stores the collector name in the back end tables, which are updated with the replacement users ID in the case of the replacement of any user.
- 3 Oracle FLEXCUBE Lending and Leasing also updates the Producer Management page with the replacement user in the **Underwriter** and **Collector** fields. Oracle FLEXCUBE Lending and Leasing assigns all applications routed to the original user to the replacement user. This also includes any future applications for the replaced user.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

Producer Management

Producers

Select	Details	Producer #	Old Producer #	Name	Company	Branch	Start Dt	End Dt	Enabled
<input checked="" type="radio"/>	Hide	CA-00002	CA-00002	RANDYS AUTO SALES	XXX	HQ	05/09/1991	12/31/4000	<input checked="" type="checkbox"/>
	<ul style="list-style-type: none"> <li>* Contact JACK</li> <li>* Group GROUP 1</li> <li>* Type DEALER</li> <li>* Status ACTIVE</li> <li>* Sales Agent Set...</li> <li>* Underwriter DEMOUNDW</li> <li>* Fed Tax # XXXXX5979</li> <li>* Collector DEMOCOLL</li> <li>* Country UNITED STATES</li> <li>* City ONTARIO</li> <li>* State CALIFORNIA</li> <li>* Address Line 1 10993 SOUTH CENTRAL AVENUE</li> <li>* Address Line 2</li> <li>* Zip 91762</li> <li>* Zip Extn</li> <li>* Phone1 909-591-4116</li> <li>* Extn1</li> <li>* Phone2</li> <li>* Extn2</li> <li>* Fax Prefix1 11 DIGIT</li> <li>* Fax1 909-485-9402</li> <li>* Fax Prefix2 Select...</li> <li>* Fax2</li> <li>* Email</li> </ul>								
<input type="radio"/>	Show	CA-00003	CA-00003	ACE HEADQUARTERS INC	XXX	HQ	05/09/1991	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	CA-00004	CA-00004	VOLKSWAGEN OF WOODLAND HIL	XXX	HQ	05/09/1991	12/31/4000	<input checked="" type="checkbox"/>

Payment Details Compensation Subvention Transactions Tracking Attributes Statements Contacts Comments Summary

Producer Payment Details

- \* Pmt Mode ACH
- \* Bank BANK OF ONTARIO
- \* Start Dt 5/9/1991
- \* Routing # 022013292
- \* Account Type CHECKING
- \* Account # XXXXXX1622
- \* Disbursement Currency Select...

- Oracle FLEXCUBE Lending and Leasing automatically updates the **Collector ID** field in all accounts to the replacement user and routes all accounts assigned to the original user to the replacement user. **Note:** Oracle FLEXCUBE Lending and Leasing will not update the replacement user ID for accounts that are closed.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division 001 Responsibility SUPERUSER

Queue: Select... [Nx] Auto Run [ ]

Acc # 20060200010255 or SSN [ ]

Submit

Account(s)  Current  Show All  Group Follow-up

Select and [Submit]

Select Company	Branch	Account #	Product	Currency	Payoff Amt	Amount Due	Status	Oldest Due Dt
YYY	HQ	20060200010255	LOAN HE	USD	\$10,000.00	\$0.00	ACTIVE	07/26/2009

Customer(s)

Select and [Submit]

Select	Details	Customer Id	Name	Type	Language
<input checked="" type="radio"/>	Show	3013	STEVEN A JONES	PRIMARY	ENGLISH
<input type="radio"/>	Show	3014	JENNIFER B JONES	SPOUSE	ENGLISH

Account Details

**Dues**

Due Date	Amt
Delq Due \$0.00	1 \$0.00
LC Due \$0.00	2 \$0.00
NSF Due \$0.00	3 \$0.00
Other Due \$0.00	4 \$0.00
Total Due \$0.00	5 \$0.00

Today's PayOff \$10,000.00 Oldest Due Dt 07/26/2009

**Delinquency Information**

Late	30	60	90	120	150	180
0	0	0	0	0	0	0

BP(Life) 0 Days -1,282  
 NSF(Life) 0 Category  
 BP(Year) 0 Collector BALA  
 NSF(Year) 0

**Activities**

Active Dt	Effective Dt
02/10/2008	02/10/2008

Last Activity Dt 02/10/2008 Current Pmt \$410.88  
 Due Day 26 Last Bill Amt \$0.00  
 Last Pmt Dt Last Pmt Amt \$0.00  
 Customer Grade Customer Score 0  
 App # 201 Behavior Score 0  
 PaidOff Dt Military Duty ChargeOff Dt

**PDC Details**

PDC Ind  PDC End Dt  
 PDC Security Ind

**Promises**

Promise Amt	Promise Dt	Taken By	Taken Dt	Collected Amt	Broken	Cancelled
No rows yet.						

- On the queue setup Customer Service page's Responsibilities sub page, the record for the original user will be disabled and a new record will be created for the replacement user. If the replacement user already exists in the setup, Oracle FLEXCUBE Lending and Leasing will not create a new record. Oracle FLEXCUBE Lending and Leasing updates the user ID and routes all accounts that were assigned to the original user, based on the account condition, to the replacement user.

- ▶ Queues Setup
- ▶ Origination
- ▶ Customer Service

Customer Service Queues

Check Criteria Update Queue Un-Assigned

Save

Customer Service

Search Criteria Execute Search

Add Edit Cancel

Previous 1-10 of 29 Next 10

Select	* Queue Name	* Queue Description	* Account Condition	* Priority	* Company	* Branch	* Hard Assigned	* Enabled
<input checked="" type="radio"/>	DELQ_DAYS_30+	DELINQUENCY QUEUE: DAYS MORE THAN 30	DELINQUENT	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	ZYX325	ZYX325_TEST	LEGAL ACTION	1	PFR	HQ	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELQ_DAYS_30_60	DELINQUENCY QUEUE BETWEEN 30 AND 60	DELINQUENT	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	AATEST	AATEST	BANKRUPTCY	1	PFR	HQ	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	TEST101	TEST101	DELINQUENT	1	PFR	HQ	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	CLOSURE_TEST	CLOSURE	LEGAL ACTION	1	PFR	HQ	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	ABCD	ABCDTEST	REPOSSESSION	1	PFR	HQ	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	LPQ_TEST1	LPQ_TEST1	SCHEDULE FOR CHARGE OFF	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	RENEWAL_PDC	REMINDER FOR RENEWAL OF EXHAUSTED PDC	PENDING PDC	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	TIP	PAYOFF/TERMINATION IN PROGRESS QUEUE	PAYOFF/TERMINATION IN PROGRESS	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Previous 1-10 of 29 Next 10

Selection Criteria Sort Responsibilities and Users Node Assignments

Responsibilities

Un-Assigned

Search Criteria Execute Search

Add Edit Cancel

Select	* Responsibility	Enabled
<input checked="" type="radio"/>	COLLECTOR	<input checked="" type="checkbox"/>
<input type="radio"/>	COLLECTOR MANAGER	<input checked="" type="checkbox"/>
<input type="radio"/>	COLLECTOR SUPERVISOR	<input checked="" type="checkbox"/>
<input type="radio"/>	SUPERUSER	<input checked="" type="checkbox"/>

Users

Un-Assigned

Search Criteria Execute Search

Add Edit Cancel

Select	* User	Name	* # Assigned	* Hard Assigned	* Enabled
<input checked="" type="radio"/>	DEMOCOLL	DEMO COLLECTOR	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	KALI	KALIDASAN R	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Enhanced password protection

Customer data is always vulnerable when passwords are simple enough for hackers to guess. This can happen in the absence of strict password rules. Oracle FLEXCUBE Lending and Leasing supports flexible and more secured password rules with a set of additional organizational level password parameters. Setting all password parameters to Y enforces the strictest password complexity.

Select	Parameter	Description	Parameter Value	Org	Div	Responsibility	Enabled
<input checked="" type="radio"/>	MAX_PASSWORD_HISTORY_CHECK	SET THE NUMBER TO RESTRICT PASSWORD REPETITION FOR LAST 'N' TIME(S)	0	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UCS_GROUP_FOLLOWUP_DAYS	DAYS TO CONSIDER FOR GROUP FOLLOW-UP, WHEN NEXT FOLLOW-UP DATE IS IN FUTURE	10	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UCS_REVIEW_QUEUE_ALLOWED	REVIEW QUEUE ALLOWED WITHOUT ENTERING CALLACTIVITIES	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_APP_VIEW_ALL_APPS	VIEW ALL APPLICATIONS	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_HIDE_RESTRICTED_DATA	HIDE RESTRICTED DATE (FOR EXAMPLE SSNM)	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_SMTP_SERVER	EMAIL SERVER FOR USER INTERFACE	SETME	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_VIEW_SECURED_ACCOUNTS	VIEW SECURED ACCOUNTS	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	UIX_VIEW_SECURED_APPLICATION	VIEW SECURED APPLICATION	YES	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_DAY_END	USER LOGIN DAY END HOUR	24	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_DAY_START	USER LOGIN DAY START HOUR	0	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_FAILED_LOGIN_TRIALS_MAX	USER LOGIN MAXIMUM FAILED LOGIN TRIALS BEFORE DISABLING USER CODE	999999999999	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_INACTIVITY_DAYS_MAX	USER LOGIN MAXIMUM INACTIVITY DAYS BEFORE DISABLING USER CODE	999999999999	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_PWD_CASE_SENSITIVE_REQ	PASSWORD SHOULD BE CASE SENSITIVE (Y/N) (SET NO TO STORE PASSWORD IN UPPER CASE)	NO	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_PWD_CHANGE_DAYS_ACTUAL	USER LOGIN FORCED PASSWORD CHANGE DAYS	999999999999	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_PWD_CHANGE_DAYS_PROMPT	USER LOGIN PROMPT PASSWORD CHANGE DAYS	5	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_PWD_LENGTH_MIN	USER LOGIN MINIMUM PASSWORD LENGTH	5	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_PWD_LOWER_CHAR_REQ	PASSWORD MUST HAVE ATLEAST ONE LOWERCASE CHARACTER (YES/NO)	NO	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_PWD_NBR_REQ	PASSWORD MUST HAVE ATLEAST ONE NUMERIC CHARACTER (0-9) (YES/NO)	NO	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_PWD_SPECIAL_CHAR_REQ	PASSWORD MUST HAVE ATLEAST ONE SPECIAL CHARACTER (\$#@ ETC) (YES/NO)	NO	ALL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="radio"/>	ULG_PWD_UPPER_CHAR_REQ	PASSWORD MUST HAVE ATLEAST ONE UPPERCASE CHARACTER (YES/NO)	NO	ALL	ALL	ALL	<input checked="" type="checkbox"/>

These organization level password parameters are as follows:

Parameter	Description
ULG_PWD_CASE_SENSITIVE_REQ	PASSWORD SHOULD BE CASE SENSITIVE (Y/N) (SET NO TO STORE PASSWORD IN UPPER CASE)
	If the Parameter Value is set to <b>N</b> , the password will be treated as if entered in uppercase.
ULG_PWD_LOWER_CHAR_REQ	PASSWORD MUST HAVE AT LEAST ONE LOWERCASE CHARACTER (YES/NO)
	If the Parameter Value is set to <b>Y</b> , at least one lowercase character is required in the password.
ULG_PWD_UPPER_CHAR_REQ	PASSWORD MUST HAVE AT LEAST ONE UPPERCASE CHARACTER (YES/NO)
	If the Parameter Value is set to <b>Y</b> , at least one uppercase character is required in the password.
ULG_PWD_NBR_REQ	PASSWORD MUST HAVE AT LEAST ONE NUMERIC CHARACTER (0-9) (YES/NO)

If the Parameter Value is set to **Y**, at least one numeric character is required in the password.

ULG\_PWD\_SPECIAL\_CHAR\_REQ      PASSWORD MUST HAVE AT LEAST ONE SPECIAL CHARACTER (\$#@ ETC) (YES/NO)

If the Parameter Value is set to **Y**, at least one special character is required in the password.

**Note:** IF THE ULG\_PWD\_CASE\_SENSITIVE\_REQ parameter is set to **N**, then the ULG\_PWD\_LOWER\_CHAR\_REQ parameter should also be set to **N**.

Password security is a top priority for any organization to secure its customer data. In addition to the existing Oracle FLEXCUBE Lending and Leasing security features, the encryption algorithm DES3 makes it even tougher for hackers to break the encrypted password.

Password encryption can be done with the following methods:

1. DES (data encryption standard)
2. DES3 (triple data encryption standard)

**A technical note about DES and DES3:** DES is a symmetric key cipher (encryption algorithm); that is, the same key is used to encrypt data as well as decrypt data. DES encrypts data in 64-bit sections using a 56-bit key. The banking industry has adopted DES based standards for transactions between private financial institutions, and between private financial institutions and a private individual.

Triple DES (DES3) is a far stronger cipher than DES. The resulting encrypted data is much harder to break using exhaustive search  $2^{168}$  attempts as compared to  $2^{56}$  attempts (in the case of DES).

You can specify the encryption type to use with your Oracle FLEXCUBE Lending and Leasing system using the following system parameter.

Parameter	Description
PASSWORD_ENCRYPTION_TYPE	PASSWORD ENCRYPTION TYPE

## Oracle FLEXCUBE Lending and Leasing - Oracle Identity Manager Synchronization

Oracle Identity Manager is for user administration. Oracle FLEXCUBE Lending and Leasing has been developed in such a way that it can be implemented with or without Oracle Identity Manager. In case OID has been employed, the user definition is done in OID and then synchronized to the Oracle FLEXCUBE Lending and Leasing Users table using a utility JAR called OID Synchronization JAR. In OID, users are defined across various groups belonging to a realm which is nothing but the directory structure in OID. A user can be configured to belong to multiple groups in a realm. Every time the user tries to login to Oracle FLEXCUBE Lending and Leasing or OBIEE, the system validates the login id and the password with OID and provides access to those applications.



---

## Printers link (Printers page)

The Printers page allows you to set up an unlimited number of network printers and fax devices to be used with the system server. Oracle FLEXCUBE Lending and Leasing will use the information on this page when selecting a printer when the printing process involves a batch job or use a job scheduler. Examples include printing reports and correspondence.

The printers and fax devices can be set up at each organization, division, or department to promote efficient printing of documents, and reports. Oracle FLEXCUBE Lending and Leasing uses this information during product setup and on the Letters page in the **Batch Printer** field.

### Special printer names

The following printer names are predefined and have specific functions within Oracle FLEXCUBE Lending and Leasing:

UNDEFINED	Indicates that the document to be printed is to be previewed in your browser instead of actually printing the document.
ARCHIVE	Instead of sending an item to the printer, Oracle FLEXCUBE Lending and Leasing generates a PDF document and saves it in the archive directory on your server.
EMAIL	For line of credit origination correspondences that can be faxed, Oracle FLEXCUBE Lending and Leasing will e-mail the document as a PDF attachment to the consumer for direct loans or to the producer in the case of in-direct loans.
FAX	For line of credit origination correspondences that can be faxed, Oracle FLEXCUBE Lending and Leasing generates a PDF document it will send to the fax server defined in System Parameters.

Additionally, you may set up composite entries in the Printer Name field to perform two or more functions at the same time. This can be done by defining a printer name with the following format:

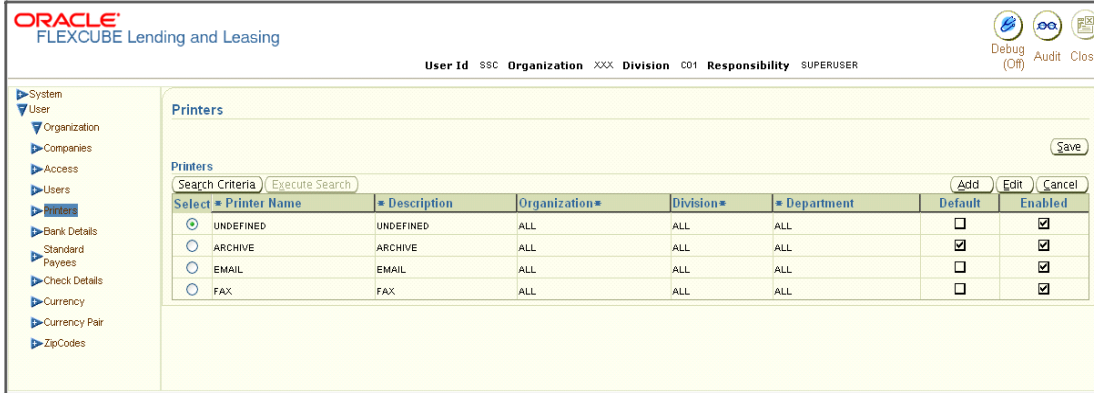
PRINTER NAME = <PRINTER\_NAME1> + <PRINTER\_NAME2>

For example, if a printer named JET4050 was previously defined, as were the special printer names listed above, then the following additional printers could be defined:

JET4050+ARCHIVE	Prints the document with the jet4050 printer and archives the document.
FAX+ARCHIVE	Faxes and archives the document.
EMAIL+ARCHIVE+JET4050	E-mails, archives, and prints the document with the jet4050 printer.

## To set up the printers

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Printers**.



- 4 In the **Administration** page's **Printers** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of printer records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Printers** section, enter, view, or edit the following information:

### In this field:

### Do this:

#### Printer Name

Enter the printer name. The name of the printer as defined by the server. For a UNIX server, the name might be JET4050, while to access the same printer from a Windows server the name would be: \\server-name\jet4050 (required).

#### Description

Enter the description for the printer (required).

#### Organization

Select the organization to which the printer belongs (required).

#### Division

Select the division to which the printer belongs (required). The division will be displayed based on the organization selected.

#### Department

Select the department to which the printer belongs (required). The department will be displayed based on the division selected.

**IMPORTANT:** In selecting which printer to use, Oracle FLEXCUBE Lending and Leasing searches for a best match using the following attributes:

- 1 Organization
- 2 Division
- 3 Department

For this reason, Oracle recommends creating one version of each edit where ALL is the value in these fields.

**Default  
Enabled**

It is also recommended that you define a default printer for an Organization, Division and Department.

Select to indicate that this printer is a default printer.

Select to enable the printer and that the printer is active (required).

Note: Never disable the UNDEFINED printer.

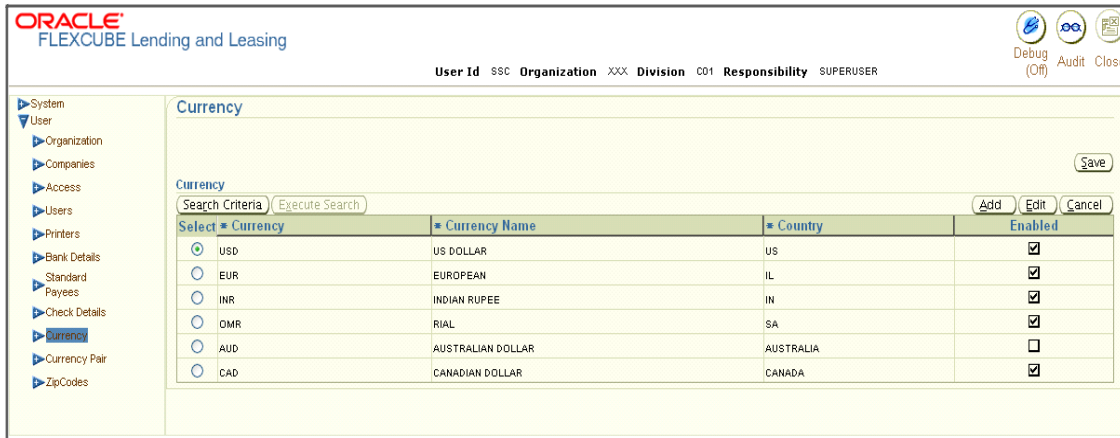
- 8 Click **Save** on the Printers page.

# Currency link

The Currency link allows you to set up currency details.

## To setup the currency information

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Currency**.



- 4 In the **Administration** page's **Currency** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of currency records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Currency** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Currency</b>	Select the currency (required).
<b>Currency Name</b>	View the currency name (required) The currency name is displayed based on the currency selected.
<b>Country</b>	Select the country (required).
Enabled	Select to enable the currency entry.

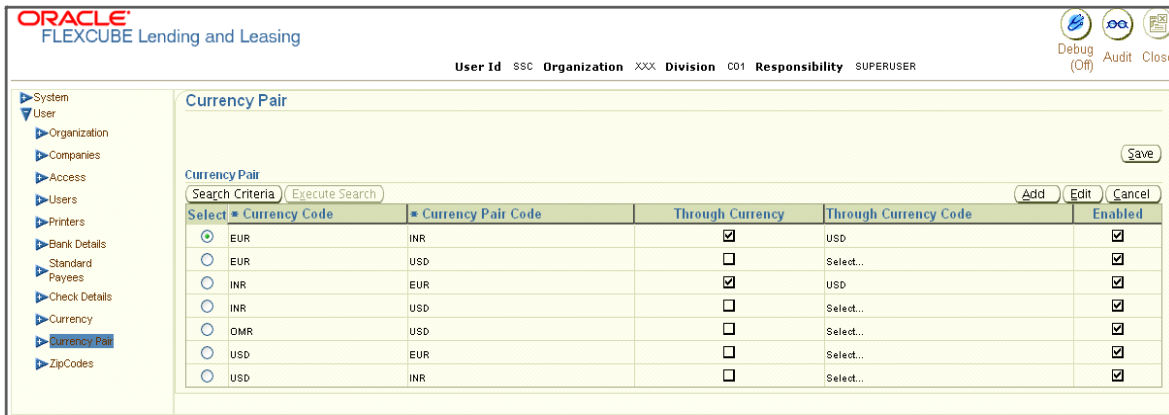
- 6 Click **Save** in the Currency section.

# Currency Pair link

The Currency Pair links allows you to set up currency pair details.

## To set up the currency pair information

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Currency Pair**.



- 4 In the **Administration** page's **Currency Pair** section, select the record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of currency pair records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Currency Pair** section, enter, view, or edit the following information:

In this field:	View this:
Select	If selected, indicates that this is the current record.
<b>Currency Code</b>	Select the currency code (required).
<b>Currency Pair Code</b>	Select the currency pair code (required).
Through Currency	If selected, indicates that this is a through currency.
Through Currency Code	Select the through currency code (optional).
Enabled	Select to enable the currency pair entry.

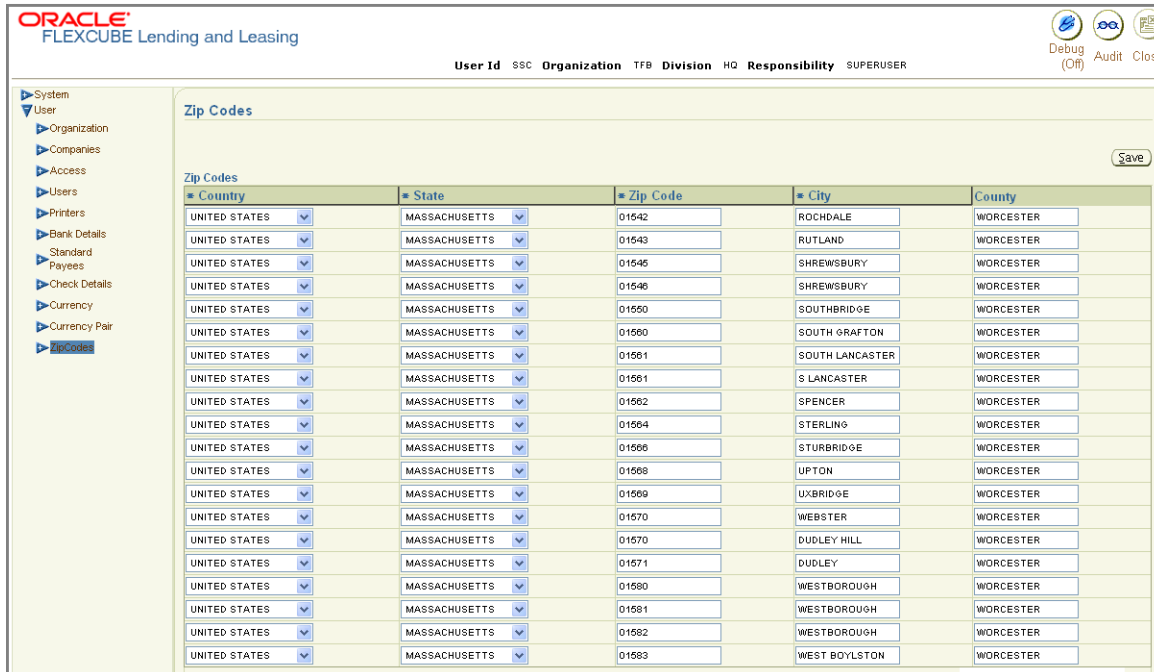
- 6 Click **Save** on the Currency Pair page.

# Zip Codes link

The Zip Codes page allows you to set up zip code details.

## To set up the zip codes information

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Administration** bar link.
- 3 In the Administration window's link bar, click the **User** drop-down link, then click **Zip-Codes**.



### Note:

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

**Note:** The Edit functionality has been extended to the entire page. Previously the edit functionality was restricted to the selected record alone but now extended to the entire screen.

- 5 In the **Zip Codes** section, enter, view, or edit the following information:

#### In this field:

#### View this:

<b>Country</b>	Select the country (required).
<b>State</b>	Select the state (required).
<b>Zip Code</b>	Enter the zip code (required).
City	Enter the city (required).
Country	Enter the country (optional).

- 6 Click **Save** on the Zip Codes page.

---

## CHAPTER 3: ORACLE FLEXCUBE LENDING AND LEASING CREDIT BUREAU SETUP

In Oracle FLEXCUBE Lending and Leasing, an important part of the origination process is pulling a credit report from a credit bureau and scoring that information against a user-defined risk model. These credit reports can be pulled both automatically and manually.

After you enter an application, Oracle FLEXCUBE Lending and Leasing compares its contents against pre-screen criteria. If the application passes a pre-screen edits check, Oracle FLEXCUBE Lending and Leasing advances the status of the application and automatically pulls a credit report.

You can manually request a credit report for an applicant or any other party included on the application, such as co-signers and spouses by selecting the bureau from which you want to pull the report. If more than one report type is defined for the selected bureau, you can indicate the type of report you want to pull.

---

### Credit Bureau Setup details

- The credit bureau from which the report is pulled is determined by the applicant's zip code. The credit bureau interface searches the information in the Credit Bureau Zip Matrix tab and matches the applicant's zip code to determine the bureau(s) from which to request a report.
- The number of credit reports automatically pulled per applicant is controlled through the credit request parameter `CRB_MAX_BUREAU_PULL`. If this parameter is set to 1, a credit bureau request will be made for the Bureau1 credit bureau from the zip code matrix. Likewise, if this parameter is set to 2, a credit bureau request will be made for the Bureau1 and the Bureau2 credit bureaus from the zip code matrix.
- Oracle FLEXCUBE Lending and Leasing automatically pulls credit reports for only the primary applicant and the primary applicant's spouse (for joint applications) unless the `CRB_ALL_APL_BUREAU_PULL` credit request parameter is set to Y. However, if the parameter is set to Y, Oracle FLEXCUBE Lending and Leasing pulls credit reports for all of the applicants on the line of credit, regardless of their relationship to the primary borrower.
- Passwords, default report formats, and other required information from the credit bureaus are set up in the Report Formats page.

Member codes and passwords when switching credit bureau access methods (moving from dial-up to Net Connect). The member codes and passwords are not dependent on the connection method used to access the bureau.

Frame relay access is from the database server to the Experian host through a TCP/IP socket connection. The connection is outbound only and it is to a specific port (699 or 700) on the Experian host.

The Oracle FLEXCUBE Lending and Leasing credit bureau service will be accessing Experian Net Connect service through HTTP to the ECALS URL supplied by Experian as well as by the HTTPS to the URL returned as a response to the ECALS URL inquiry (the

credit request URL). This access is from the database server (not the iAS server) and access



## Reporting link (Reporting page)

Oracle FLEXCUBE Lending and Leasing reports to the credit bureau agencies in the Metro 2 format with the payment and account status information of each account holder. The Credit Bureau Reporting page contains the program identifier to be reported to the bureaus.

### To set up the reporting

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Credit Bureau** bar link.
- 3 In the Oracle FLEXCUBE Lending and Leasing Credit Bureau link bar, click **Reporting**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing Reporting page. The page header includes the Oracle logo and the text 'FLEXCUBE Lending and Leasing'. Below the header, there are navigation icons for Debug (Off), Audit, and Close. The user information is displayed as 'User Id SSC Organization XXX Division C01 Responsibility SUPERUSER'. The main content area is titled 'Reporting' and contains a 'Credit Bureau Reporting' section. This section has a 'Search Criteria' field with an 'Execute Search' button, and 'Add', 'Edit', and 'Cancel' buttons. Below this is a table with the following data:

Select	* Company	* Bureau	* Program Identifier	* Enabled
<input checked="" type="radio"/>	xxx	EXP	ABCDE	<input checked="" type="checkbox"/>
<input type="radio"/>	yyy	EFX	DSJHDS	<input checked="" type="checkbox"/>
<input type="radio"/>	xxx	EFX	F6HUKLMNO	<input checked="" type="checkbox"/>
<input type="radio"/>	xxx	TUC	PQRSTUWXYZ	<input checked="" type="checkbox"/>
<input type="radio"/>	yyy	TUC	PREQDDFDDD	<input checked="" type="checkbox"/>
<input type="radio"/>	yyy	EXP	SDJHSDH	<input checked="" type="checkbox"/>

- 4 In the **Reporting** page's **Credit Bureau Reporting** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of credit bureau report records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Credit Bureau Reporting** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Company</b>	Select the portfolio company (required).
<b>Bureau</b>	Select the bureau (required).
<b>Program Identifier</b>	Enter the program identifier. The customer receives this from the bureau and uses it to identify itself to that bureau. You will need to update this information (required).
<b>Enabled</b>	Select to enable the program.

- 6 Click **Save** on the Reporting page.

---

## Special Metro II Code reporting

Oracle FLEXCUBE Lending and Leasing allows you to report the following special Metro II segments to the credit bureau output file:

- Consumer Information Indicator Code (CIIC)
- Compliance Condition Code (CCCD)
- Special Comment Code (SPCC).

Oracle FLEXCUBE Lending and Leasing users will need to use call Action/Results and Reason fields on the Call Activities sub page of the Customer Service form (Lending > Customer Service > Customer Service (2) master tab > Account Details tab > Call Activities sub tab) to place specific account conditions where these Metro II segments are to be reported. The specific segment reported for a given condition will be based on the account condition and call activity reason codes.

**Note:** It is the responsibility of the Oracle FLEXCUBE Lending and Leasing Administrator or individual user to setup Special Metro II Code reporting functionality.

When users open one of the following conditions:

CIIC	CONSUMER INFORMATION INDICATOR CODE (METRO2 - FCRA)
CCCD	COMPLIANCE CONDITION CODE (METRO2)
SPCC	SPECIAL COMMENT CODE (METRO2)

Oracle FLEXCUBE Lending and Leasing recognizes the condition, processes the selected Metro II reporting call activity reason code, and generates the Metro II reporting segment in the Metro II reporting output file.

**Note:** You (the Oracle FLEXCUBE Lending and Leasing user) are responsible for selecting the correct Metro II reporting segment reason code to be reported. If you do not select a Metro II reporting segment reason code, Oracle FLEXCUBE Lending and Leasing will not generate information to Metro II output file. If you select an incorrect (wrong) Metro II reporting segment reason code, Oracle FLEXCUBE Lending and Leasing will report the selected Metro II reporting segment. Oracle FLEXCUBE Lending and Leasing does not validate the contents of the Reason field with the contents of the Condition field.

To end the reported Special Metro II Special Code, close the open Special Metro II Condition (no reason code needed). Oracle FLEXCUBE Lending and Leasing recognizes the closing of the open Special Metro II Condition and will not create a Metro II reporting segment in the output file.

**IMPORTANT:**

The CBU\_FILE\_FREQUENCY (METRO 2 FILE FREQUENCY) Company system parameter determines if output file is generated and created daily or output file is written with daily data and output monthly.

## To set up Metro II Code reporting

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 In the **Administration** page, click **Queues**, then click **Setup**.
- 3 In the **Call Actions** and **Call Results** sections, set up to open and close the following system defined condition codes to open and close:

<b>Action Code</b>	<b>Description</b>
CIIC	CONSUMER INFORMATION INDICATOR CODE (METRO2 - FCRA)
CCCD	COMPLIANCE CONDITION CODE (METRO2)
SPCC	SPECIAL COMMENT CODE (METRO2)

When setup is completed, you can open and close Special Metro II code conditions.

**Note:** Opening and closing Special Metro II Code reporting is a manual process.

The CBU\_FILE\_FREQUENCY (METRO 2 FILE FREQUENCY) Company system parameter determines if output file is generated and created daily or output file is written with daily data and output monthly.

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## Oracle Wallet Manager setup

The Experian Net Connect, Equifax Internet System to System, and CSC interfaces within the Oracle FLEXCUBE Lending and Leasing credit bureau service use functionality provided by the Oracle Wallet feature. Use the Oracle Wallet Manager on the database server to create and export a wallet for use by the Oracle FLEXCUBE Lending and Leasing credit bureau service.

**Note:** All of the above mentioned interfaces use the same Oracle wallet. If a wallet already exists and is in use by one of the credit bureau interfaces, there is no need to create another wallet. Due to differing certificate requirements, there may be a need to import additional trusted certificates into the wallet, but there will not be a need to create a new one. The Oracle FLEXCUBE Lending and Leasing credit bureau parameter `ORA_WALLET_PATH` contains the location of the Oracle Wallet used by the Oracle FLEXCUBE Lending and Leasing credit bureau service.

### To create and export a wallet suitable for use by the Oracle FLEXCUBE Lending and Leasing credit bureau

Refer to the Oracle documentation for more detailed instructions on how to use the Oracle Wallet Manager to create and manage a wallet:

- 1 If a wallet does not already exist, create one somewhere on the database server. The location must be readable and writable by the Oracle user. Make a note of the full path where the wallet is stored (for example, `/etc/ORACLE/WALLETS/oracle` or `C:\oracle\WALLETS`).
- 2 The wallet needs to contain the public key for the certificate authority that issued the server certificate for each HTTPS web site that will be connected to by the credit bureau interface. At the time of this document, those sites are:

<code>https://ssl.experian.com</code>	Experian
<code>https://transport5.ec.equifax.com</code>	Equifax
<code>https://www.emortgage.Equifax.com</code>	CSC
<code>https://www.credcoconnect.com</code>	Credco

This list may change. Use the URL provided to you by the credit bureau when they set up your service. To get the proper Experian HTTPS URL, enter the ECALS URL that was provided by Experian into a web browser. The response returned to the browser is the HTTPS URL that will be used to communicate with Experian.

- 3 Import the necessary certificate authority's certificate files into the Oracle wallet that was created in Step 1. See the appendix of this chapter for detailed instructions of how to download and install a trusted certificate.
- 4 Test the wallet by connecting to each web site with a simple command issued from SQL-Plus.

```
SQL> select utl_http.request('https://ssl.experian.com',  
NULL, 'file:/etc/ORACLE/WALLETS/oracle', 'password') from  
dual;
```

Replace the URL in the above command with each HTTPS URL given to you for use by the credit bureaus. Also replace the wallet path with the path to your wallet and your wallet password. The output from the command is not important, what is important is that it

runs without displaying an Oracle error. If there is an Oracle error, then something is wrong with the contents of the wallet, the path to the wallet, and/or the wallet password.

- 5 When the wallet contains all of the required trusted certificates, export the wallet to a text file. On the **Operations** menu on the Oracle Wallet Manager, choose **Export All Trusted Certificates**. The text file **MUST** be located in the same directory as the wallet and the filename **MUST** be default.txt. Anytime a change is made to the trusted certificates in the wallet, the wallet must be re-exported to the same text file.
- 6 From Oracle FLEXCUBE Lending and Leasing **Setup** menu, choose **Credit Bureau > Request > Parameters** tab within and set the ORA\_WALLET\_PATH and ORA\_WALLET\_PASSWORD parameters.

### **To create a client certificate wallet suitable for use by the CredcoConnect interface**

The CredcoConnect interface requires another wallet file in addition to the default wallet file. This additional wallet file contains the client certificate and certificate chain issued to your company by First American Credco when your account is created.

- 1 Save the client certificate file sent to you by First American on your local PC.
- 2 Open Microsoft Internet Explorer and go to **Tools > Internet Options > Content > Certificates** screen.
- 3 Click the **Import** button. Choose **Next** and locate the PFX file you saved in Step 1. Choose **Next** and enter the password provided to you by Credco for the certificate file. Select the **Enable string private key protection** and **Mark the private key as exportable** check boxes. Choose the default selections on the following screens until the import is successful.
- 4 On the **Certificate Manager** screen, select the First American Corporation certificate and click the **Export** button.
- 5 Choose **Next, Yes**, export the private key, **Next**, PKCS12 format, include all certificates in the certification path, and enable strong protection and **Next**.
- 6 Set the password for the certificate to be the same password as your Oracle wallet.
- 7 Choose **Next** and save the file as **credco.p12**.
- 8 Copy the **credco.p12** file to your database server and into the same directory where the existing Oracle wallet in use by Oracle FLEXCUBE Lending and Leasing is located.

---

## Oracle JVM Security setup

The Experian Net Connect interface within the Oracle FLEXCUBE Lending and Leasing credit bureau service requires the use of the Oracle Java Virtual Machine (JVM) that is resident in the Oracle database. Furthermore, specific permissions must be granted to the Java classes used by the credit bureau service. These permissions have been added to the `set_java_perms.sql` script that is part of the Oracle FLEXCUBE Lending and Leasing distribution. This script (as well as many other useful SQL scripts) is available from the Oracle Financial Services Software technical support Oracle FLEXCUBE Lending and Leasing patches web site.

The `set_java_perms.sql` script needs to run as the SYS user (or a user with SYS privileges). The script will prompt for SYS user id and password. Be prepared to provide it when prompted. Also, the script will select the value of the `ORA_WALLET_PATH` parameter from the credit bureau parameters table. Make sure that it has been updated with the proper wallet path before running the `set_java_perms.sql` script (although the script can be safely run again if necessary).

## Credit Bureau Service operation

The basic operation of the credit bureau service has not changed. Once setup, there is no operational difference between accessing the credit bureaus via dial-up, frame relay, or the Internet.

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## Importing a trusted certificate into an Oracle Wallet

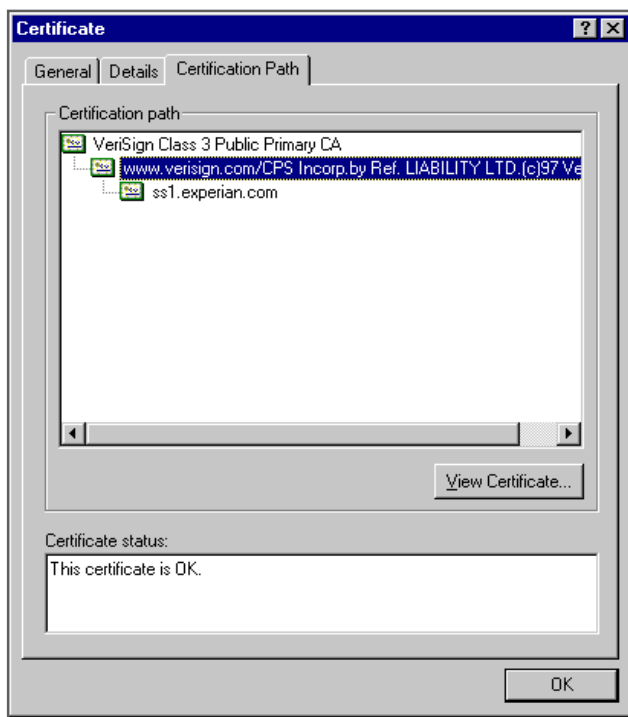
The HTTPS servers used by Experian, Equifax, and CSC for their Internet based credit report services (as well as all HTTPS servers) contain a site certificate signed by a trusted Certificate Authority (CA). The CA is an entity that guarantees the identity of the HTTPS server. If the client trusts the CA, and the CA says that the HTTPS server is who they say they are, then the client inherently trusts the HTTPS server. Normally, a client tool such as Microsoft Internet Explorer has a large store of trusted CA certificates which makes secure communication between a client and a trusted HTTPS server relatively seamless and uneventful. Unfortunately, the store of CA certificates in the default Oracle wallet is rather small and it is likely that it will not contain the certificate of the CA that is certifying one or more of the credit bureau web sites. This means that the CA certificate must be imported into the wallet. To do this, the certificates must first be exported from a browser and then imported into the Oracle wallet using the Oracle Wallet Manager.

### Using Microsoft Internet Explorer to Export a Certificate

- 1 Use Microsoft Internet Explorer and connect to one of the HTTPS URLs referenced in the Oracle Wallet Manager Setup section of this document.

If the web site asks for a user id and password, cancel the dialog box and remain on the top-level HTTPS page.

- 2 Once connected, from the browser's **File** menu, choose **Properties**.
- 3 Click the **Certificates** button.
- 4 Click the **Certification Path** tab. The bottom-most certificate is the one generated by the host itself. The one or more certificates above the bottom-most one are of greater importance to this task. The screen shot below displays a web site with two CAs (an intermediate, and a primary). Whether it is an intermediate CA or a primary one, the steps are the same for saving the certificate as a text file.



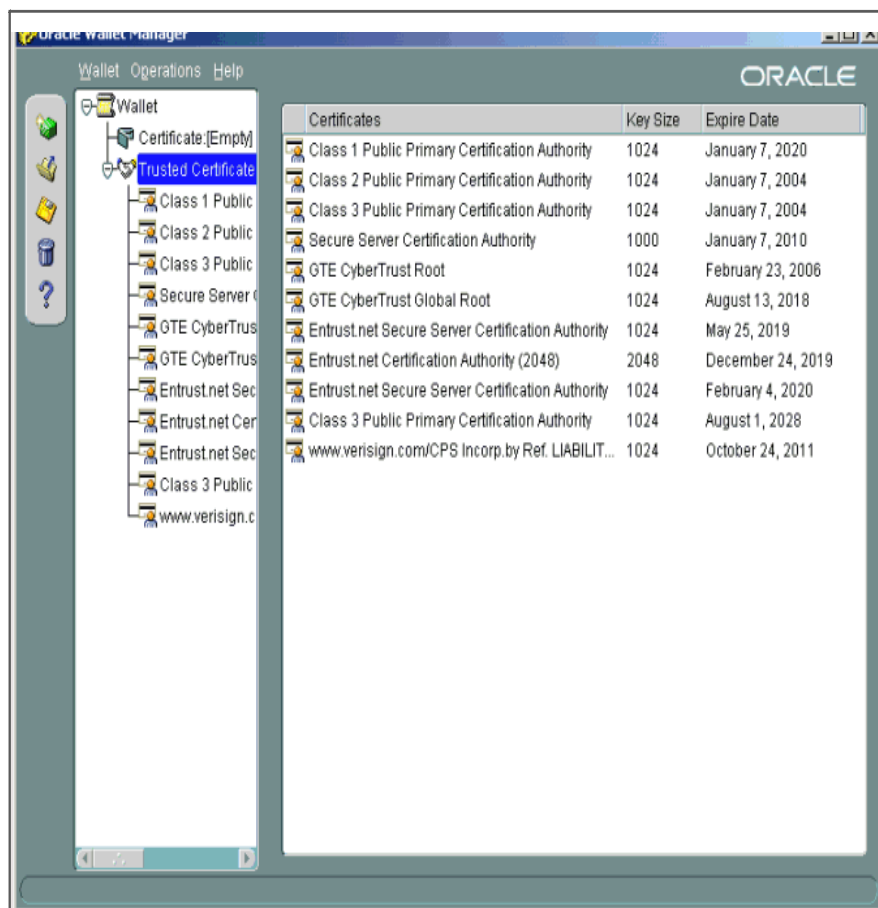
- 5 Click the first certificate above the bottom-most certificate (it may be the only certificate above the bottom-most certificate).
- 6 Click the **View Certificate** button.
- 7 Click the **Details** tab.
- 8 Click the **Copy to File** button.
- 9 Click the **Next** button.
- 10 Choose the **Base 64** encoded format.
- 11 Click the **Next** button.
- 12 Enter a filename and location for the file.
- 13 Click the **Next** button.
- 14 Click the **Finish** button.
- 15 Repeat steps 5 through 14 for the next certificate in the certification path (if any).



---

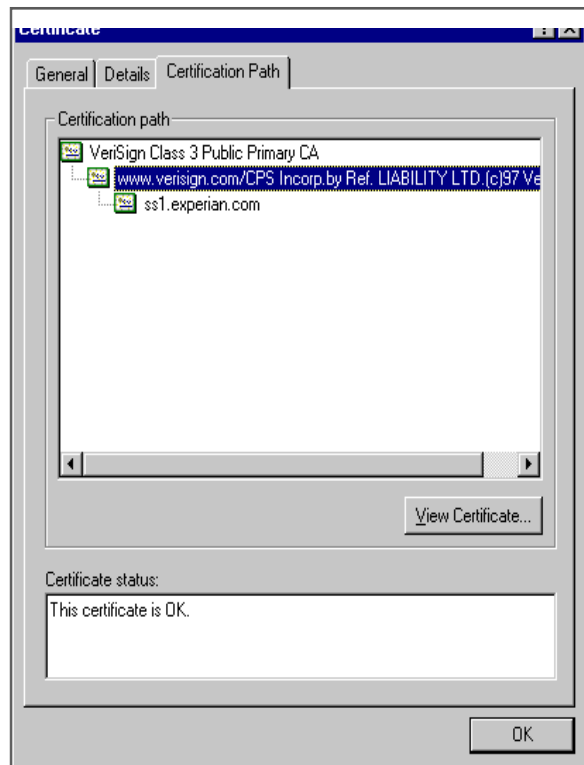
## Importing the Certificates into an Oracle Wallet

- 1 Copy the certificates exported and saved during the process described above onto the database server (not the iAS server).
- 2 As the Oracle user (or Administrator on Windows), start the Oracle Wallet Manager.
- 3 Open the wallet that will be used by the Oracle FLEXCUBE Lending and Leasing credit bureau service. Create a new wallet if one does not already exist.
- 4 View the list of Trusted Certificates in the wallet.
- 5 Check the list of certificates against the list of certificates that are in use on the HTTPS servers used by the credit bureaus (and that were exported and saved during the export process described above).
- 6 Click the **Trusted Certificates** heading in the left list box of the Oracle Wallet Manager.



- 7 Use Microsoft Internet Explorer to view the certificate details for the HTTPS web sites (**File > Properties > Certificates > Certification Path > View Certificate > General**) that will be contacted by the credit bureau service. Look through the list of certificates shown in the right panel of the Oracle Wallet Manager and look for a match between the **Issued To** and **Valid To** dates shown in the Internet Explorer View Certificate Window.

The screen shot below shows a certificate that is already in the wallet's list of trusted certificates (see the last entry for the `www.verisign.com/CPS` certificate).



- 8 On the **Operations** menu, choose **Import Trusted Certificate** and follow the prompts for locating and loading the files that were copied onto the database server in step 1 for any certificate not already stored in the wallet.
- 9 On the **Wallet** menu, choose **Save** when finished loading certificates.

## De-duping Credit Bureau data

Oracle FLEXCUBE Lending and Leasing allows you to remove duplicate (“de-dupe”) liabilities data from the credit bureau information.

### De-duping logic

The de-duping logic is based on a number of parameters that Oracle FLEXCUBE Lending and Leasing compares among *tradelines* (**only**) to determine if they are duplicates. The following fields are used to determine if two tradelines are duplicates:

Field:	Description:
<b>Account #</b>	The account number of the consumer with the lender for the particular account.
<b>Open Date</b>	The date the account was opened.
<b>Member Code</b>	The subscriber code of the lender with the respective credit bureau. <b>Note:</b> Since member codes for the same lender differ across bureaus, this field is used only for tradelines reported by the same bureau. Since reports obtained from CSC can have tradelines from different bureaus, this field is only for reports pulled from the credit bureaus.

All available bureau reports pulled later than DEDUP\_CRB\_EXPIRATION\_DAYS days old will be used.

The following system parameters will be set up to provide switches to allow the functionality to be turned on and off:

Parameter	Description	Valid Values	Setup Value
JOINT_DEDUP_SPOUSE_LIABILITIES	De-deup the tradelines with spouse	Y, N	Y
JOINT_DEDUP_ALLAPL_LIABILITIES	De-deup the tradelines with spouse and secondary applicants(s).	Y, N	Y
DEDUP_CRB_EXPIRATION_DAYS	Credit report expiration days	Number	90

Whenever two (or more) items are identified as duplicates, Oracle FLEXCUBE Lending and Leasing uses the following hierarchy to pick one of the items as the “correct” one:

- 1 **Last Reported Date:** The row that has been reported most recently is used.
- 2 **Owner:** In case of a tie on the last reported date, one of the tradelines is picked in the descending order of priority depending on who the tradeline belongs to: Primary, Spouse, then Secondary.

## Debt Ratio combination

Oracle FLEXCUBE Lending and Leasing uses the system parameter DBR\_JOINT\_INC\_DEBT\_WITH\_SPOUSE to decide whether to combine debt ratios of the spouse with the primary applicant. The DBR\_JOINT\_INC\_DEBT\_WITH\_COAPP parameter decides whether to do the same on a non-spousal joint application.

When this indicator is checked, all liabilities in the Liability section on the Summary sub page of the Applicant (2) master tab with the Include box selected will be used in the debt ratio calculation.

The following system parameter will be set up to provide switches to allow the functionality to be turned on and off:

## De-duping process

The de-duping logic will be integrated into the Oracle FLEXCUBE Lending and Leasing decision-making process in the following manner:

### Initial credit pulls on new applications

- If the JOINT\_DEDUP\_SPOUSE\_LIABILITIES/ JOINT\_DEDUP\_ALLAPL\_LIABILITIES system parameters are set to **Y**, Oracle FLEXCUBE Lending and Leasing uses the de-duping logic described above to uncheck the duplicate liabilities in the spouse's/co-applicant's liabilities.
- If the DBR\_JOINT\_INC\_DEBT\_WITH\_SPOUSE/ DBR\_JOINT\_INC\_DEBT\_WITH\_ALLAPL parameters are set to **Y**, Oracle FLEXCUBE Lending and Leasing includes the liabilities of the spouse/ co-applicant while calculating the debt ratio of the primary applicant.
- Oracle FLEXCUBE Lending and Leasing will use all available credit reports at the time.

### Subsequent credit pulls (manual)

- To remove duplicate liabilities from the calculation, choose the **Dedup Liabilities** button on the **Underwriting** form (**Applicants (9)** master tab > **Summary** sub page > **Liability** section). (Potential record locking situations force the action to remain manual versus the system automatically doing it).
- If the **Populate Debt** and **Include Debt** boxes are selected in the **Applicant/Customer Detail** section on the **Bureau (4)** master tab on the **Underwriting** form for the credit request and the JOINT\_DEDUP\_SPOUSE\_LIABILITIES/ JOINT\_DEDUP\_ALLAPL\_LIABILITIES system parameters are set to **Y**, Oracle FLEXCUBE Lending and Leasing will use the de-duping logic described above to uncheck the duplicate liabilities in the spouse's/co-applicant's liabilities.
- If the DBR\_JOINT\_INC\_DEBT\_WITH\_SPOUSE/ DBR\_JOINT\_INC\_DEBT\_WITH\_COAPL parameters are set to **Y**, Oracle FLEXCUBE Lending and Leasing will include the liabilities of the spouse/ co-applicant while calculating the debt ratio of the primary applicant.
- Oracle FLEXCUBE Lending and Leasing will use all available credit reports at the time of the request that have been requested within the number of days specified in the

DEDUP\_CRB\_EXPIRATION\_DAYS parameter.

## **Restrictions**

The de-duping logic will be limited based upon the discussion above. If Oracle FLEX-CUBE Lending and Leasing cannot identify two tradelines as duplicates based upon the logic mentioned above, the individual tradelines will be retained. In such circumstances, both tradelines will be used in the debt ratio calculation and it will be the user's responsibility to disregard one of them by clearing the Include check box.



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## CHAPTER 4: BATCH JOB SETUP

“Batch jobs” refer to the back-end processes that automatically run at a certain time. There are two types of batch jobs:

- Business processes (such as billing and delinquency processing)
- Housekeeping tasks (such as application aging and application purging)

On the Setup window’s Administration page, the Batch Job section’s Line of Credit link opens pages that allow you to set up, monitor, and maintain batch jobs in Oracle FLEX-CUBE Lending and Leasing.

Batch jobs can be set up to be performed on a daily, weekly, monthly, and ad-hoc basis. Batch jobs can also be configured to trigger an e-mail or phone message if a batch job should fail.

Critical batch jobs control job flow and system date rollover to allow recovery during errors. Errors are instances where a process did not successfully complete. Failures indicate that a particular job encountered errors that require remedial action. The number of errors allowed before failure is defined for each job. Some errors automatically result in a failure.

---

## Setup link > Batch Job link (Batch Job Sets page)

The Batch Job Sets page allows you to track and maintain of all batch processes within the Oracle FLEXCUBE Lending and Leasing system. Using this form, the system administrator can configure the frequency and start time of each batch process, as well as set the number of threads to improve performance.

“Threading” allows a specific job to be separated into smaller units that are processed at the same time. This allows Oracle FLEXCUBE Lending and Leasing to complete the job in less time.

You can set up multiple batch jobs within a batch set. In the Batch Job Sets section, each process is listed with the last run date (Last Run Dt field) and the next scheduled process date (Next Run Dt field). In the Freq Code and Freq Value fields, you can determine the frequency of each batch set, such as daily, weekly and monthly. You can also set up batch sets to incorporate a dependency on another batch set. This way, if the initial batch fails, the dependent set will not be processed.

In the Batch Jobs section, you can configure the process to run on weekends and holidays using the respective option boxes.

**CAUTION:** As the batch job setup widely affects the Oracle FLEXCUBE Lending and Leasing system, Oracle Financial Services Software suggests that the system administrator has a clear understanding of the various functionalities within Oracle FLEXCUBE Lending and Leasing before creating and updating the batch processes.

For the standard job set please review the Visio document,  
**dbk\_std\_detail\_design\_job\_sets.vsd**



## To set up a batch job

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click the **Setup** drop-down link, then click **Batch Jobs**.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization DMO Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

Setup

- Batch Job
- Job Holidays
- Monitor Batch Jobs
- Monitor Jobs
- Monitor Users
- Services
- Log Files
- Parked
- Transactions

### Batch Job Setup

Save

#### Batch Job Sets

Search Criteria Execute Search Add Edit Cancel

Previous 1-10 of 54 Next 10

Select	Details	Set Code	Job Set Description	Freq Code	Freq Value	Start Time	Critical	Enabled
<input checked="" type="radio"/>	Show	SET-AAI	ACCOUNT CREATION	DAILY	DAILY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-ACR	ACCRUALS AND DELINQUENCY	DAILY	DAILY	10:30:00 PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-ADT	UPDATE AUDIT TABLE (AFTER TABLE EXPORT-IMPORT)	SPECIFIC DAY	SPECIFIC DAY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-AGE	AGING	DAILY	DAILY	12:00:01 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-AGS	SALE LEAD AGING	DAILY	DAILY	10:30:00 PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-API	API	SPECIFIC DAY	SPECIFIC DAY	02:00:00 PM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BLK	BULK UPLOAD	SPECIFIC DAY	SPECIFIC DAY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BMT1	BATCH TXNS (MONETARY)	DAILY	DAILY	08:00:00 PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BMT2	BATCH TXNS (NONMONETARY)	DAILY	DAILY	08:01:00 PM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BDD	BEGINNING OF DAY JOBS	DAILY	DAILY	05:00:00 AM	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Previous 1-10 of 54 Next 10

#### Batch Jobs

Search Criteria Execute Search Add Edit Cancel

Select	Details	Seq	Job Type	Job Code	Job Description	Threads	Commit Count	Errors Allowed	Weekend	Holiday	Enabled
<input checked="" type="radio"/>	Show	1	PROCEDURE	AAIPRC_BJ_100_01	APPLICATION TO ACCOUNT INTERFACE	1	100	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	2	PROCEDURE	TXNACT_BJ_100_01	ACCOUNT ACTIVATION	1	100	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

#### Batch Job Thread

Search Criteria Execute Search Add Edit Cancel

Select	Thread	Trace Level	Enabled
<input checked="" type="radio"/>	1	0	<input checked="" type="checkbox"/>

- In the **Batch Job Setup** page's **Batch Job Sets** section, select the record you want to work with and click **Show** in the **Details** column.

The screenshot displays the Oracle Flexcube Lending and Leasing interface. At the top, it shows the Oracle logo and 'FLEXCUBE Lending and Leasing'. The user is identified as 'SUPERUSER' with various organizational details. The main section is titled 'Batch Job Setup' and contains a 'Batch Job Sets' table. The table has columns: Select, Details, Set Code, Job Set Description, Freq Code, Freq Value, Start Time, Critical, and Enabled. The first record, SET-AAI (ACCOUNT CREATION), is selected and expanded to show details like 'Last Run Dt' (8/8/2003) and 'Next Run Dt' (08/09/2003 10:00:00 A). Below this, there are sections for 'Batch Jobs' and 'Batch Job Thread', each with search criteria and a table of records.

**Note:** If you choose, use **Search Criteria** to limit the display of batch job set records.

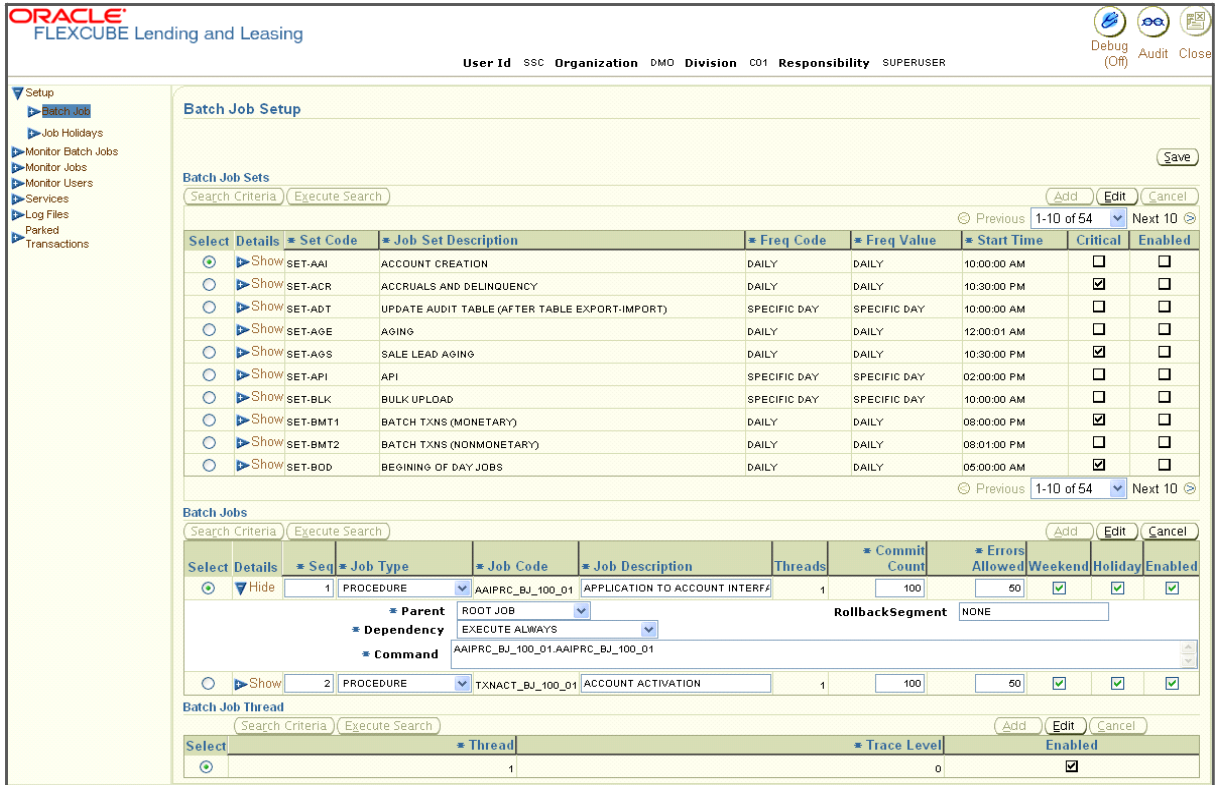
- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Batch Job Sets** section, enter, view, or edit the following information:

In the field:	Do this:
Select	If selected, indicates this is the current record.
Set Code	Enter the code for the batch job set (required).
Job Set Description	Enter the description for the batch job set (required).
Freq Code	Select the frequency at which the job set is to be executed (required).
Freq Value	Select the frequency value (required). The frequency value will be displayed based on the frequency code selected.
Start Time	Enter the start time for the job set (required).
Critical	Select if this job set is critical. A “critical” job is one that prevents the General Ledger (GL) post date from rolling forward, should the job fail.
Enabled	Select to enable the job set.
Last Run Dt	View the last run date of the job set (display only).
Next Run Dt	Enter the next run date for job set (required).
Parent	Select the parent job set (required).

**Dependency**

Select the type of dependency on the parent (required).

- In the **Batch Jobs** section, select the record you want to work with and click **Show** in the **Details** column.



**Note:** If you choose, use **Search Criteria** to limit the display of batch job records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Batch Job** section, enter, view, or edit the following information:

In the field:	Do this:
Select	If selected, indicates this is the current record.
Seq	Enter the batch job sequence number. <b>Note:</b> Within a job set jobs are executed sequentially based on the seq number assigned.(required).
Job Type	Select the batch job request type (required).
Job Code	Enter the batch job request code (required).
Job Description	Enter the batch job description (required).
Threads	View the number of threads used by the job (display only).
Commit Count	Enter the number of rows after which auto-commit is triggered (required).
Errors Allowed	Enter the number of errors allowed (required).
Parent	Select the parent job (required).
Dependency	Select the type of dependency on the parent (required).
Weekend	Select to perform batch jobs on weekend.

<b>Holiday</b>	Select to perform batch jobs on a holidays. (Holidays are defined on the Job Holidays page.)
<b>Enabled</b>	Select to enable the batch job.
<b>Parent</b>	Select the parent batch job (required).
<b>Dependency</b>	Select the dependency clause of the batch job (required).
<b>Command</b>	Enter the command line for the job (required).
<b>RollbackSegment</b>	If you choose, use this field to enter the rollback segment for job (optional).

- In the **Batch Job Thread** section, select the record you want to work with and click **Show** in the **Details** column.

**Batch Job Setup**

**Batch Job Sets**

Select	Details	Set Code	Job Set Description	Freq Code	Freq Value	Start Time	Critical	Enabled
<input type="radio"/>	Show	SET-AAI	ACCOUNT CREATION	DAILY	DAILY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-ACR	ACCRUALS AND DELINQUENCY	DAILY	DAILY	10:30:00 PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-ADT	UPDATE AUDIT TABLE (AFTER TABLE EXPORT-IMPORT)	SPECIFIC DAY	SPECIFIC DAY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-AGE	AGING	DAILY	DAILY	12:00:01 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-AGS	SALE LEAD AGING	DAILY	DAILY	10:30:00 PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-API	API	SPECIFIC DAY	SPECIFIC DAY	02:00:00 PM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BLK	BULK UPLOAD	SPECIFIC DAY	SPECIFIC DAY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BMT1	BATCH TXNS (MONETARY)	DAILY	DAILY	08:00:00 PM	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BMT2	BATCH TXNS (NONMONETARY)	DAILY	DAILY	08:01:00 PM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BOD	BEGINNING OF DAY JOBS	DAILY	DAILY	05:00:00 AM	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Batch Jobs**

Select	Details	Seq	Job Type	Job Code	Job Description	Threads	Commit Count	Errors Allowed	Weekend	Holiday	Enabled
<input type="radio"/>	Show	1	PROCEDURE	AAIPRC_BJ_100_01	APPLICATION TO ACCOUNT INTERFACE	1	100	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	2	PROCEDURE	TXNACT_BJ_100_01	ACCOUNT ACTIVATION	1	100	50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**Batch Job Thread**

Select	Thread	Trace Level	Enabled
<input type="radio"/>	1	0	<input checked="" type="checkbox"/>

**Note:** If you choose, use **Search Criteria** to limit the display of batch job records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Batch Job Thread** section, enter, view, or edit the following information:

In the field:	Do this:
<b>Select</b>	If selected, indicates this is the current record.
<b>Thread</b>	Enter the name of thread (required).
<b>Trace</b>	Enter the SQL trace level (0, 1, 4, 8, 12) The higher the number, the more activities Oracle FLEXCUBE Lending and Leasing can trace (required).
<b>Enabled</b>	Select to enable the thread.

- Click **Save** on the Batch Job Setup page.

## Setup link > Job Holidays link (Job Holidays page)

Oracle FLEXCUBE Lending and Leasing allows you to define holidays within the company on Job Holidays page. You can then use the Batch Jobs page to set up whether or not you want Oracle FLEXCUBE Lending and Leasing to perform batch jobs on these days using with the Batch Jobs section Holiday box.

### To define job holidays

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click the **Setup** drop-down link, then click **Job Holidays**.

The screenshot shows the 'Job Holidays Setup' page in Oracle FLEXCUBE Lending and Leasing. The page title is 'ORACLE FLEXCUBE Lending and Leasing'. The user is logged in as 'SUPERUSER' with responsibility 'C01'. The page has a navigation menu on the left with 'Job Holidays' selected. The main content area shows a table of job holidays. The table has three columns: 'Select \* Holiday Dt', 'Description', and 'Enabled'. There are six rows of data, each with a radio button in the 'Select' column, a date in the 'Holiday Dt' column, a description in the 'Description' column, and a checked checkbox in the 'Enabled' column. The descriptions are 'CHRISTMAS', 'THANKS GIVING DAY', 'INDEPENDENCE DAY', 'CHRISTMAS', 'THANKS GIVING DAY', and 'INDEPENDENCE DAY'. Above the table is a search criteria field and buttons for 'Add', 'Edit', and 'Cancel'. A 'Save' button is located at the top right of the table area.

Select * Holiday Dt	Description	Enabled
<input checked="" type="radio"/> 12/25/2002	CHRISTMAS	<input checked="" type="checkbox"/>
<input type="radio"/> 9/21/2002	THANKS GIVING DAY	<input checked="" type="checkbox"/>
<input type="radio"/> 7/5/2002	INDEPENDENCE DAY	<input checked="" type="checkbox"/>
<input type="radio"/> 12/25/2001	CHRISTMAS	<input checked="" type="checkbox"/>
<input type="radio"/> 9/22/2001	THANKS GIVING DAY	<input checked="" type="checkbox"/>
<input type="radio"/> 7/4/2001	INDEPENDENCE DAY	<input checked="" type="checkbox"/>
<input type="radio"/> 12/25/2000	CHRISTMAS	<input checked="" type="checkbox"/>

- 4 In the **Job Holidays Setup** page's **Job Holidays** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of job holiday records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Job Holidays** section enter, view, or edit the following information:

In the field:	Do this:
Select	If selected, indicates this is the current record.
<b>Holiday Dt</b>	Enter the date of the job holiday (required).
<b>Description</b>	Enter the job holiday description (required).
<b>Enabled</b>	Select to enable the holiday.

- 6 Click **Save** on the Job Holidays Setup page.

# Monitor Batch Jobs link

Oracle FLEXCUBE Lending and Leasing tracks the success of each batch process on the Batch Job Sets page. If either a set of batch jobs or specific batch job should fail, you can resubmit it on this page and review the results in the Request Details section.

The Monitor Batch Jobs page is only a display page that contains the following sections:

- Batch Job Sets
- Batch Jobs
- Batch Jobs Threads
- Request Details
- Request Results

## To use the Monitor Batch Job Sets page

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click **Monitor Batch Jobs**.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization DMO Division 001 Responsibility SUPERUSER

Debug (Off) Audit Close

Setup  
**Monitor Batch Jobs**  
 Monitor Jobs  
 Monitor Users  
 Services  
 Log Files  
 Parked  
 Transactions

### Monitor Batch Jobs

Batch Job Sets

Search Criteria [Execute Search] Re-submit Job Set

Select	Details	Set Code	Job Set Description	Status	Freq Code	Freq Value	Start Time	Enabled	Critical
<input checked="" type="radio"/>	Show	SET-AAI	ACCOUNT CREATION	READY	DAILY	DAILY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-ACR	ACCRUALS AND DELINQUENCY	READY	DAILY	DAILY	10:30:00 PM	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SET-ADT	UPDATE AUDIT TABLE (AFTER TABLE EXPORT-IMPORT)	READY	SPECIFIC DAY	SPECIFIC DAY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-AGE	AGING	FAILED	DAILY	DAILY	12:00:01 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-AGS	SALE LEAD AGING	READY	DAILY	DAILY	10:30:00 PM	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SET-API	API	COMPLETED	SPECIFIC DAY	SPECIFIC DAY	02:00:00 PM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BLK	BULK UPLOAD	READY	SPECIFIC DAY	SPECIFIC DAY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BMT1	BATCH TXNS (MONETARY)	READY	DAILY	DAILY	08:00:00 PM	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SET-BMT2	BATCH TXNS (NONMONETARY)	READY	DAILY	DAILY	08:01:00 PM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BOD	BEGINING OF DAY JOBS	READY	DAILY	DAILY	05:00:00 AM	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Batch Jobs

Search Criteria [Execute Search] Re-submit Job

Select	Details	Seq	Job Type	Job Code	Status	Job Description	Threads	Commit Count	Weekend	Holiday	Enabled
<input checked="" type="radio"/>	Show	1	PROCEDURE	AAIPRC_BJ_100_01	COMPLETED	APPLICATION TO ACCOUNT INTERFACE	1	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	2	PROCEDURE	TXNACT_BJ_100_01	COMPLETED	ACCOUNT ACTIVATION	1	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Batch Job Threads

Search Criteria [Execute Search]

Select	Thread	Status	Errors	Records	Trace Level	Enabled
<input checked="" type="radio"/>	1	IDLE	0	0	0	<input checked="" type="checkbox"/>

Request Details

Search Criteria [Execute Search]

Select	Details	Request Type	Status	Start Dt	End Dt	Run Start Dt	Run End Dt	Process Dt
No rows yet.								

Request Results

Search Criteria [Execute Search]

Select	Request Result	Description
No rows yet.		

- In the **Monitor Batch Jobs** page's **Batch Job Sets** section, select the record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of batch job set records.

- In the **Batch Job Sets** section, view the following information:

**In the field:**

**View this:**

Select	If selected, indicates this is the current record.
Set Code	The code for batch job set.
Job Set Description	The description for batch job set.
Status	The job set status.
Freq Code	The frequency at which the job set is to be executed.
Freq Value	The value of the frequency code chosen for the job set.
Start Time	The start time for the job set.
Enabled	If selected, the job set is enabled.
Critical	If selected, this job set is critical.
Last Run Dt	The date of last run of the job set.
Next Run Dt	The next run date for job set.
Parent	The preceding job set.
Dependency	The type of dependency on predecessor.



**To resubmit a batch job set:** Whenever a batch job set fails, it is best to resubmit it after correcting the errors that caused the failure. Resubmitting a set causes Oracle FLEXCUBE Lending and Leasing to re-perform the batch job set and dependent batch jobs.

- In the **Batch Job Sets** section, choose the batch job set to resubmit (only a batch job set with a status of FAILED can be resubmitted), then choose **Resubmit Job Set**.

The **Batch Jobs** section lists the batch jobs within a job set. The status, threads, commit count, dependencies, enabled indicator and the holiday and weekend runtime indicators are shown for each job.

- 6 In the **Batch Jobs** section, select the record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of batch job records.

- 7 In the **Batch Jobs** section, view the following information:

**In this field:**

**View this:**

Select

If selected, indicates this is the current record.

Seq

The batch job sequence number.

Job Type

The batch job request type.

Job Code

The batch job request code.

Status

The job status.

Job Description

The batch job description.



Threads	The number of threads used by the job.
Commit Count	The number of rows after which auto-commit is triggered.
Weekend	If selected, it batch job will execute job on weekend.
Holiday	If selected, it batch job will execute job on a holiday.
Enabled	The job enabled indicator.
Parent	The preceding job.
Dependency	The type of dependency on predecessor.
Command	The command line for the job.
Rollback Segment	The rollback segment for job.
Errors Allowed	The number of errors allowed.

**To resubmit a batch job:** Whenever a batch job fails, it is best to resubmit it after correcting the errors that caused the failure. Resubmitting a set will cause Oracle FLEXCUBE Lending and Leasing to re-perform the batch job.

- In the **Batch Jobs** section, choose the batch job to resubmit (only a batch job with a status of FAILED can be resubmitted), then choose **Resubmit Job Set**.

- 8 The **Batch Job Threads** section displays the status of the individual threads. In the **Batch Job Threads** section, select the batch job thread you want to view.

**Note:** If you choose, use **Search Criteria** to limit the display of batch job threads records.

- 9 In the **Batch Job Threads** section, view the following information:

<b>In this field:</b>	<b>View this:</b>
Select	If selected, indicates this is the current record.
Thread	The name of thread.
Status	The status of thread.
Errors	The number of errors in the thread.
Records	The number of records in the thread.
Trace Level	The SQL trace level (0, 1, 4, 8, 12).
Enabled	The thread enabled indicator.

- 10 The **Request Details** section displays the status and the runtimes for each time the selected job ran. In the **Request Details** section, select the record you want to work with and click **Show** in the **Details** column.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

Setup  
 Monitor Batch Jobs  
 Monitor Jobs  
 Monitor Users  
 Services  
 Log Files  
 Parked  
 Transactions

### Monitor Batch Jobs

Batch Job Sets

Search Criteria (Execute Search) Re-submit Job Set

Select	Details	Set Code	Job Set Description	Status	Freq Code	Freq Value	Start Time	Enabled	Critical
<input checked="" type="radio"/>	Show	SET-AAI	ACCOUNT CREATION	READY	DAILY	DAILY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-ACR	ACCRUALS AND DELINQUENCY	READY	DAILY	DAILY	10:30:00 PM	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SET-ADT	UPDATE AUDIT TABLE (AFTER TABLE EXPORT-IMPORT)	READY	SPECIFIC DAY	SPECIFIC DAY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-AGE	AGING	FAILED	DAILY	DAILY	12:00:01 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-AGS	SALE LEAD AGING	READY	DAILY	DAILY	10:30:00 PM	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SET-API	API	COMPLETED	SPECIFIC DAY	SPECIFIC DAY	02:00:00 PM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BLK	BULK UPLOAD	READY	SPECIFIC DAY	SPECIFIC DAY	10:00:00 AM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BMT1	BATCH TXNS (MONETARY)	READY	DAILY	DAILY	08:00:00 PM	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	SET-BMT2	BATCH TXNS (NONMONETARY)	READY	DAILY	DAILY	08:01:00 PM	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	Show	SET-BOO	BEGINING OF DAY JOBS	READY	DAILY	DAILY	05:00:00 AM	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Batch Jobs

Search Criteria (Execute Search) Re-submit Job

Select	Details	Seq	Job Type	Job Code	Status	Job Description	Threads	Commit Count	Weekend	Holiday	Enabled
<input checked="" type="radio"/>	Show	1	PROCEDURE	AAIPRC_BJ_100_01	COMPLETED	APPLICATION TO ACCOUNT INTERFACE	1	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	2	PROCEDURE	TXNACT_BJ_100_01	COMPLETED	ACCOUNT ACTIVATION	1	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Batch Job Threads

Search Criteria (Execute Search)

Select	Thread	Status	Errors	Records	Trace Level	Enabled
<input checked="" type="radio"/>	1	IDLE	0	20	0	<input checked="" type="checkbox"/>

Request Details

Search Criteria (Execute Search)

Select	Details	Request Type	Status	Start Dt	End Dt	Run Start Dt	Run End Dt	Process Dt
<input checked="" type="radio"/>	Hide	PROCEDURE	COMPLETED	06/26/2009 10:09:58 AM	12/31/4000 12:00:00 AM	06/26/2009 10:09:59 AM	06/26/2009 10:10:05 AM	05/01/2006
Description AAIPRC_BJ_100_01.AAIPRC_BJ_100_01(1509)								
<input type="radio"/>	Show	PROCEDURE	COMPLETED	06/26/2009 10:42:48 AM	12/31/4000 12:00:00 AM	06/26/2009 10:43:00 AM	06/26/2009 10:43:04 AM	05/01/2006
<input type="radio"/>	Show	PROCEDURE	COMPLETED	06/29/2009 04:04:16 PM	12/31/4000 12:00:00 AM	06/29/2009 04:04:19 PM	06/29/2009 04:04:21 PM	01/01/2006
<input type="radio"/>	Show	PROCEDURE	COMPLETED	06/29/2009 04:05:00 PM	12/31/4000 12:00:00 AM	06/29/2009 04:05:06 PM	06/29/2009 04:05:11 PM	01/01/2006
<input type="radio"/>	Show	PROCEDURE	COMPLETED	06/30/2009 12:27:42 PM	12/31/4000 12:00:00 AM	06/30/2009 12:27:57 PM	06/30/2009 12:28:02 PM	01/25/2007

**Note:** If you choose, use **Search Criteria** to limit the display of request details records.

11 In the **Request Details** section, view the following information:

**In this field:**

**View this:**

Select	If selected, indicates this is the current record.
Request Type	The job request type.
Status	The job request status.
Start Dt	The job request is valid from this date and time.
End Dt	The job request is valid till this date.
Run Start Dt	The date and time on when the job run started.
Run End Dt	The date and time at which the job run ended.
Process Dt	The transaction is posted with this General Ledger effective date.
Description	The job request description.

12 If a particular job requires that a result message be created, then that message appears in the Job Results section. A message is usually created in the event of an error. In the **Job Results** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of job result records.

13 In the **Job Result** section, view the following information:

**In this field:**

**View this:**

Select	If selected, indicates this is the current record.
Request Result	The result of the job request.
Description	The result details.

## Monitor Jobs link (Monitor Details page)

The Monitor Jobs page provides another view of monitoring all system processes, including credit bureau requests and payment posting. This page displays the data in reverse chronological order of the Run Start Date/Time, where as the Monitor Batch Jobs page provides the historical data about each job and job set.

### To view the Monitor Details page

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click **Monitor Jobs**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top header includes the Oracle logo and 'FLEXCUBE Lending and Leasing'. Below the header, there is a navigation menu on the left with options like Setup, Monitor Batch Jobs, Monitor Jobs, Monitor Users, Services, Log Files, Parked, and Transactions. The main content area is titled 'Monitor Jobs' and includes a 'Job Type' section with radio buttons for Batch, Back Ground, and Credit Request, and a 'View Last' section with radio buttons for 1 Day, 2 Days, 5 Days, and All Days. Below this is a 'Job Details' section with a search criteria field and a table of job details. The table has columns for Select, Details, Request Type, Status, Job Set, Job, Thread, Errors, Records, Run Start Date/Time, and Run End Date/Time. Below the table is a 'Job Results' section with a search criteria field and a table with columns for Select Request Result and Description.

Select	Details	Request Type	Status	Job Set	Job	Thread	Errors	Records	Run Start Date/Time	Run End Date/Time
<input type="radio"/>	<a href="#">Show</a>	PROCEDURE	COMPLETED	SET-AAI	AAIPRC_BJ_100_01-APPLICATION TO ACCOUNT INTERFACE	1	0	16	06/26/2009 10:09:59 AM	06/26/2009 10:10:05 AM
<input type="radio"/>	<a href="#">Show</a>	PROCEDURE	COMPLETED	SET-AAI	TXNACT_BJ_100_01-ACCOUNT ACTIVATION	1	0	16	06/26/2009 10:10:35 AM	06/26/2009 10:10:45 AM
<input type="radio"/>	<a href="#">Show</a>	PROCEDURE	COMPLETED	SET-AAI	AAIPRC_BJ_100_01-APPLICATION TO ACCOUNT INTERFACE	1	1	1	06/26/2009 10:43:00 AM	06/26/2009 10:43:04 AM
<input type="radio"/>	<a href="#">Show</a>	PROCEDURE	COMPLETED	SET-AAI	TXNACT_BJ_100_01-ACCOUNT ACTIVATION	1	0	0	06/26/2009 10:43:19 AM	06/26/2009 10:43:24 AM
<input type="radio"/>	<a href="#">Show</a>	PROCEDURE	COMPLETED	SET-AAI	TXNACT_BJ_100_01-ACCOUNT ACTIVATION	1	0	0	06/26/2009 10:43:54 AM	06/26/2009 10:43:59 AM
<input type="radio"/>	<a href="#">Show</a>	COMMAND	COMPLETED	SET-DEM2	APP_LOAD-APPLICATION DATA LOAD	1	0	104	06/29/2009 03:40:21 PM	06/29/2009 03:40:46 PM
<input type="radio"/>	<a href="#">Show</a>	COMMAND	COMPLETED	SET-DEM3	REVIEW_REQ_APP-PROCESS APPLICATIONS REVIEW REQUIRED	1	0	104	06/29/2009 03:48:46 PM	06/29/2009 03:48:57 PM
<input type="radio"/>	<a href="#">Show</a>	COMMAND	COMPLETED	SET-DEM3	AUTO_APPROVED_APP-PROCESS APPLICATIONS AUTO APPROVED	1	0	74	06/30/2009 12:16:55 PM	06/30/2009 12:17:31 PM
<input type="radio"/>	<a href="#">Show</a>	COMMAND	COMPLETED	SET-DEM3	AUTO_APPROVED_APP-PROCESS APPLICATIONS AUTO APPROVED	1	0	64	06/30/2009 12:19:35 PM	06/30/2009 12:20:04 PM
<input type="radio"/>	<a href="#">Show</a>	COMMAND	COMPLETED	SET-DEM3	FUND_VERIFIED_APP-PROCESS APPLICATIONS FUND VERIFIED	1	6	43	06/30/2009 12:22:56 PM	06/30/2009 12:23:12 PM

- 4 On the **Job Details** page **Job Type** section, select the type of jobs you want to view in the Job Details section and view the following information:

#### If you select:

#### Oracle FLEXCUBE Lending and Leasing displays:

Batch

Batch jobs (used primarily for the nightly processes).

Back Ground

User submitted requests, such as reports and payment posting.

Credit Request

Credit bureau requests.

- 5 In the **View Last** section, select the time frame of the contents of the **Job Details** section and view the following information:

#### If you select:

#### Oracle FLEXCUBE Lending and Leasing displays:

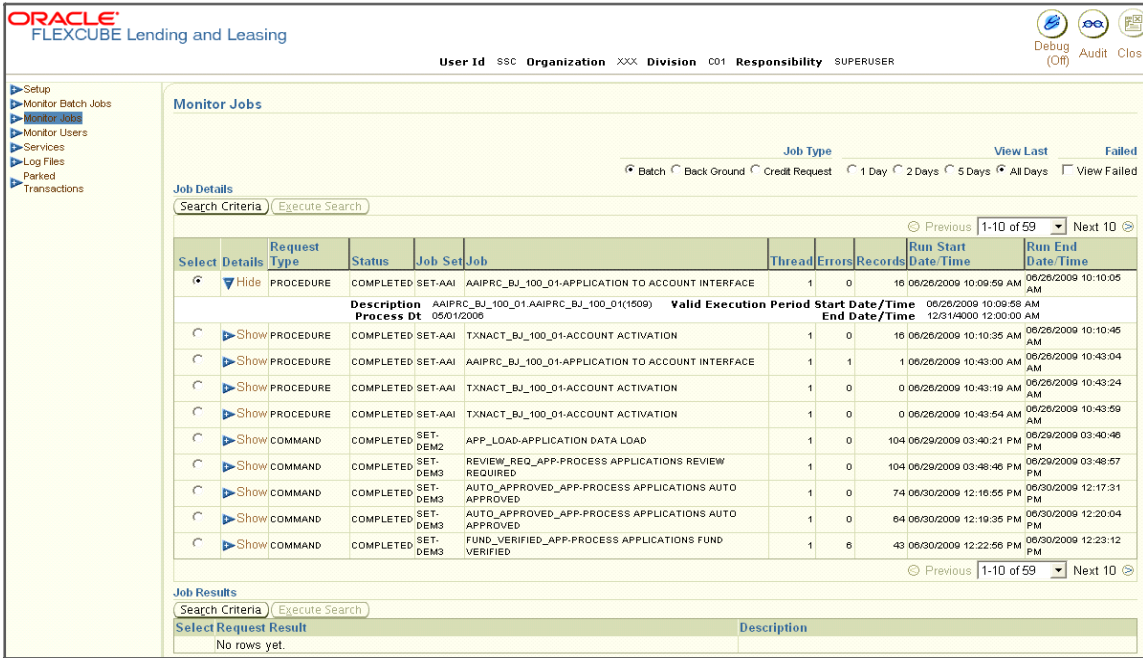
1 Day

All the types of jobs selected in the Jobs Type section of the last one-day.

2 Days

All the types of jobs selected in the Jobs Type section of the last two days.

- 5 Days All the types of jobs selected in the Jobs Type section of the last five days.
  - All Days All the types of jobs selected in the Jobs Type section.
- 6 If you select **View Failed** in the **Failed** section, Oracle FLEXCUBE Lending and Leasing displays the failed jobs on the type and time frame you have selected.
  - 7 In the **Job Details** section, select the record you want to work with and click **Show** in the **Details** column.



**Note:** If you choose, use **Search Criteria** to limit the display of batch detail records.

- 8 On the **Job Details** page, view the following information about the jobs matching the contents of the Job Type, View Last, and Failed boxes:

In this field:	View this:
Select	If selected, indicates this is the current record.
Request Type	The job request type.
Status	The job request status.
Job Set	The job set code.
Job	The job description.
Thread	The job thread.
Errors	The number of errors.
Records	The number of records processed by the job.
Run Start Date/Time	The job run start date time.
Run End Date/Time	The job run end date time.
Description	The job request description.
Process Dt	The job process date.
Valid Execution Period	
Start Date/Time	The job start date/time.
End Date/Time	The job end date time.

## Monitor Users link (Monitor page)

The Monitor Logins page allows you to view all users who have logged on to Oracle FLEXCUBE Lending and Leasing, along with the log on time stamp and logout time stamp. The information appears in reverse chronological order of the log on time stamp.

### To monitor users who have logged on to Oracle FLEXCUBE Lending and Leasing

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click **Monitor Users**.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization DMG Division 001 Responsibility SUPERUSER

Debug (Off) Audit Close

Monitor Users

User Logins

Search Criteria Execute Search

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Select	User Id	User Name	Details	Login Date and Time	Logout Date and Time
<input checked="" type="radio"/>	SSC	SUPERSOLUTION DEMO	10.180.200.195 (10.180.200.195)	07/02/2009 02:29:37 PM	12/31/4000 12:00:00 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.180.200.195 (10.180.200.195)	07/02/2009 01:59:09 PM	12/31/4000 12:00:00 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.180.200.193 (10.180.200.193)	07/02/2009 01:34:07 PM	12/31/4000 12:00:00 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.180.200.193 (10.180.200.193)	07/02/2009 12:29:20 PM	12/31/4000 12:00:00 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.184.46.42 (10.184.46.42)	07/02/2009 10:15:15 AM	12/31/4000 12:00:00 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.184.45.102 (10.184.45.102)	07/02/2009 10:13:22 AM	07/02/2009 10:35:41 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.184.78.71 (10.184.78.71)	07/02/2009 10:10:34 AM	12/31/4000 12:00:00 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.184.46.154 (10.184.46.154)	07/02/2009 10:03:40 AM	12/31/4000 12:00:00 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.184.45.102 (10.184.45.102)	07/02/2009 09:42:35 AM	07/02/2009 09:44:19 AM
<input type="radio"/>	SSC	SUPERSOLUTION DEMO	10.180.200.203 (10.180.200.203)	07/02/2009 09:02:10 AM	07/02/2009 09:02:21 AM

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- 4 In the Monitor Users page's **User Logins** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of user login records.
- 5 In the **User Logins** section, view the following information:

#### In this field:

Select  
User Id  
User Name  
Details  
Login Date and Time  
Logout Date and Time

#### View this:

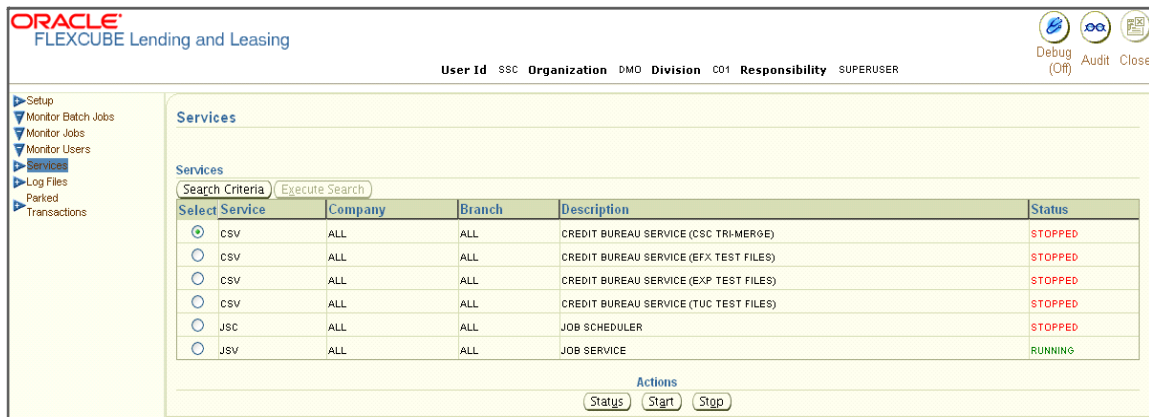
If selected, indicates this is the current record.  
The user id.  
The user name.  
The details.  
The login date time for the user.  
The logout date time for the user.

## Services link (Services page)

The Services page allows you to track and maintain Oracle FLEXCUBE Lending and Leasing's processing services, including credit bureaus, fax-in, and batch job scheduler. The system administrator can start or stop the service on this page by using the command buttons in the Action section.

### To stop, start, or refresh a processing service

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click **Services**.



- 4 In the **Services** page's **Services** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of service records.
- 5 In the **Services** section, view the following information about Oracle FLEXCUBE Lending and Leasing's processing services:

In this field:	View this:
Select	If selected, indicates this is the current record.
Service	The service name.
Company	The service company.
Branch	The service branch.
Description	The service description.
Status	The service status.

- 6 In the **Action** section, select the processing service you want to work with and choose one of the following commands in the **Action** section.

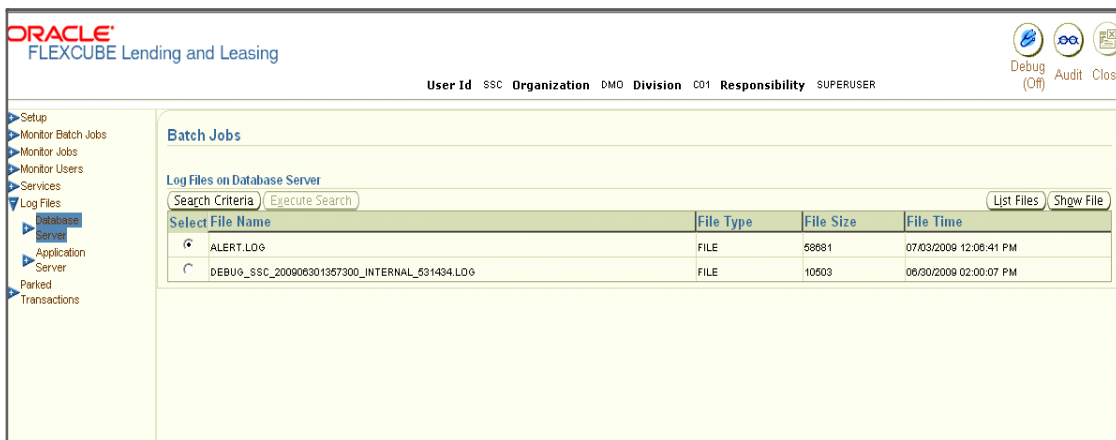
If you choose:	Oracle FLEXCUBE Lending and Leasing:
<b>Status</b>	Refreshes (updates) the status of the service. The Service page does not update the status in real time. You must choose Status after choosing Start or Stop to perform that command.
<b>Start</b>	Starts the job service.
<b>Stop</b>	Stops the job service.

## Log Files link > Data Server link (Batch Jobs page)

Various processes in Oracle FLEXCUBE Lending and Leasing create reports in different log file with regards to what tasks they performed and what they encountered (for example, errors, failures, erroneous data, and so on.) The Database Server link lists and describes all such log files within Oracle FLEXCUBE Lending and Leasing on the database server.

### To view a log file on the database server

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click the **Log Files** drop-down link, then click **Database Server**.



- 4 In the **Log Files on Database Server** section, click **List Files**.
- 5 In the **Batch Jobs** page's **Log Files on Database Server** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of log file (database server) records.

- 6 In the **Log Files on Database Server** section, view the following information:

#### In this field:

Select  
File Name  
File Type  
File Size  
File Time

#### View this:

If selected, indicates that this is the current record.  
The name of the file.  
The type of the file.  
The size of the file.  
The time stamp of the file.

- 7 Click **Show File**.

A File Download - Security Warning dialog box appears with the question "Do you want to save this file?"



ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division 001 Responsibility SUPERUSER

Debug (Off) Audit Close

Batch Jobs

Log Files on Database Server

Search Criteria [ ] Execute Search

List Files Show File

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Select File Name	File Type	File Size	File Time
<input type="radio"/> UIMIMO_JW_100_02_TYPES.SQL	FILE	382	02/09/2009 10:01:24 AM
<input type="radio"/> UIMIMO_JW_100_02.PKS	FILE	4066	02/09/2009 10:01:26 AM
<input type="radio"/> UIMIMO_JW_100_02.PKB	FILE	5288	02/09/2009 10:01:20 AM
<input type="radio"/> ALERT.LOG	FILE	10601700	03/02/2009 09:40:47 PM
<input type="radio"/> TXNPMF_EM_100_01_ORA100_BID10080088.LOG	FILE	662	02/24/2009 06:11:03 PM
<input type="radio"/> CRBCSV.LOG.EFXUCEXP.28707	FILE	52924	02/25/2009 04:28:07 PM
<input type="radio"/> VEVPIC_IW_000_01_INTERNAL_...	FILE	676032	02/10/2009 02:54:16 PM
<input type="radio"/> ACTIVATE_ORACLE9IAS_445005.L...	FILE	12364	02/26/2009 03:11:42 PM
<input type="radio"/> UCSBMT_EL_100_02_ORACLE9IA...	FILE	30098	02/18/2009 04:42:54 PM
<input type="radio"/> ALERT.LOG.SWP	FILE	20872	02/09/2009 07:41:54 PM
<input type="radio"/> TXNPMF_EM_100_01_ORA100_BI...	FILE	662	02/24/2009 06:11:03 PM
<input type="radio"/> TXNPMF_EM_100_01_ORA100_BI...	FILE	2780	02/24/2009 05:40:40 PM
<input type="radio"/> UPSPT_JW_100_01.PKS	FILE	2771	02/27/2009 10:29:24 AM
<input type="radio"/> ULNBS0_INTERNAL_442042.LOG	FILE	1070488	02/19/2009 10:16:53 AM
<input type="radio"/> TXNPMF_EM_100_01_ORA100_BI...	FILE	2859	02/24/2009 06:00:08 PM
<input type="radio"/> TXNPMF_EM_100_01_ORA100_BI...	FILE	13060	02/24/2009 08:12:52 PM
<input type="radio"/> TXNPMF_EM_100_01_ORA100_BI...	FILE	13403	02/26/2009 10:24:50 AM
<input type="radio"/> STATUS_CHANGE_INTERNAL_439742.LOG	FILE	5224	02/12/2009 05:25:55 PM
<input type="radio"/> UCSBMT_EL_100_02_ORACLE9IAS_442391.LOG	FILE	11402	02/10/2009 02:06:51 PM
<input type="radio"/> UCSBMT_EL_100_02_ORACLE9IAS_442396.LOG	FILE	16545	02/18/2009 02:13:32 PM

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**File Download - Security Warning**

Do you want to save this file?

Name: uimimo\_jw\_100\_02  
Type: Unknown File Type  
From: andes.i-flex.com

Save Cancel

While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not save this software. [What's the risk?](#)

- 8 On the File Download - Security Warning dialog box, click **Save**.
- 9 In the Save As dialog box, select where you want to save the file and click **Save**.



## Log Files link > Application Server link (Batch Jobs page)

Various processes in Oracle FLEXCUBE Lending and Leasing create reports in different log file with regards to what tasks they performed and what they encountered (for example, errors, failures, erroneous data, and so on.) The Database Server link lists and describes all such log files within Oracle FLEXCUBE Lending and Leasing on the application server.

### To view a log file on the application server

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click the **Log Files** drop-down link, then click **Application Server**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes 'Setup', 'Monitor Batch Jobs', 'Monitor Jobs', 'Monitor Users', 'Services', 'Log Files', 'Database Server', 'Application Server', 'Parked', and 'Transactions'. The 'Application Server' link is highlighted. The main content area is titled 'Batch Jobs' and contains a section 'Log Files on Application Server'. This section has a table with the following data:

Select	File Name	File Type	File Size	File Time
<input type="radio"/>	OPMN.OUT	FILE	0	07/02/2009 12:00:00 AM
<input type="radio"/>	OPMN.LOG	FILE	1843	07/03/2009 12:00:00 AM
<input type="radio"/>	OPMN.DBG	FILE	0	07/02/2009 12:00:00 AM
<input type="radio"/>	STATES	DIR	4096	07/02/2009 12:00:00 AM
<input type="radio"/>	HTTP_SERVER-1.LOG	FILE	144	07/02/2009 12:00:00 AM
<input type="radio"/>	DEFAULT_GROUP-HOME-DEFAULT_GROUP-1.LOG	FILE	270170	07/03/2009 12:00:00 AM
<input type="radio"/>	DEFAULT_GROUP-DC4J_SDA-DEFAULT_GROUP-1.LOG	FILE	3780880	07/03/2009 12:00:00 AM
<input type="radio"/>	DEFAULT_GROUP-DBKLDEV-DEFAULT_GROUP-1.LOG	FILE	1665511	07/03/2009 12:00:00 AM
<input type="radio"/>	FLLError.LOG.LCK	FILE	0	07/02/2009 12:00:00 AM
<input type="radio"/>	FLLError.LOG	FILE	319197	07/02/2009 12:00:00 AM

- 4 In the **Log Files on Application Server** section, click **List Files**.
- 5 In the **Batch Jobs** page's **Log Files on Application Server** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of log file (database server) records.

- 6 In the **Log Files on Application Server** section, view the following information:

#### In this field:

Select  
File Name  
File Type  
File Size  
File Time

#### View this:

If selected, indicates that this is the current record.  
The name of the file.  
The type of the file.  
The size of the file.  
The time stamp of the file.

- 7 Click **Show File**.

A File Download - Security Warning dialog box appears with the question "Do you want to save this file?"

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization DMO Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

Setup  
 Monitor Batch Jobs  
 Monitor Jobs  
 Monitor Users  
 Services  
 Log Files  
 Database Server  
 Application Server  
 Parked Transactions

Batch Jobs

Log Files on Application Server

List Files Show File

Select	File Name	File Type	File Size	File Time
<input type="radio"/>	OPMN.OUT	FILE	0	07/02/2009 12:00:00 AM
<input type="radio"/>	OPMN.LOG	FILE	1843	07/03/2009 12:00:00 AM
<input checked="" type="radio"/>	OPMN.DBG	FILE	0	07/02/2009 12:00:00 AM
<input type="radio"/>	STATES	DIR	4096	07/02/2009 12:00:00 AM
<input type="radio"/>	HTTP_SERVER~1.LOG	LE	144	07/02/2009 12:00:00 AM
<input type="radio"/>	DEFAULT_GROUP~HOME	LE	270170	07/03/2009 12:00:00 AM
<input type="radio"/>	DEFAULT_GROUP~DC4J	LE	3790880	07/03/2009 12:00:00 AM
<input type="radio"/>	DEFAULT_GROUP~DBKLE	LE	1565511	07/03/2009 12:00:00 AM
<input type="radio"/>	FLLERROR.LOG.LCK	LE	0	07/02/2009 12:00:00 AM
<input type="radio"/>	FLLERROR.LOG	LE	319197	07/02/2009 12:00:00 AM

Previous 1-10 of 18 Next 8

**File Download**

Do you want to save this file?

Name: opmn.dbg  
 Type: Unknown File Type  
 From: andes.i-flex.com

Save Cancel

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not save this file. [What's the risk?](#)

- 8 On the File Download - Security Warning dialog box, click **Save**.
- 9 In the Save As dialog box, select where you want to save the file and click **Save**.

---

## CHAPTER 5: PRODUCT SETUP

On the Setup Module window's link bar, the Setup link opens pages that enable you to configure the basic business guidelines necessary to support one or more products in Oracle FLEXCUBE Lending and Leasing. This includes defining the types of collateral your company supports, creating lending instruments, and determining what is included in credit bureau reporting. Setting up the Products pages requires a thorough understanding of the current rules of your business and must be completed before you can use Oracle FLEXCUBE Lending and Leasing.

The Setup Module link bar sections contains the following:

<b>Link:</b>	<b>Purpose:</b>
Setup	Records data that is common to line of credit supported by Oracle FLEXCUBE Lending and Leasing.
Line of Credit	Allows you to set up the open ended lines of credit your company offers.

This chapter explains how to set up the pages opened from the Setup Module link bar's Setup link and line of credit:

- Assets page
- Scoring Parameters page

---

### Setup drop-down link

The Setup drop-down link opens pages to record data that is common to lines of credit products supported by Oracle FLEXCUBE Lending and Leasing and contains the following links: Assets and Scoring Parameters.

---

## Setup link > Assets link (Assets page)

The Assets page allows you to set up the asset types that can serve as an account's collateral.

The information on the Assets page is used by Oracle FLEXCUBE Lending and Leasing to automatically display the appropriate collateral page (Vehicle, Home, or Other) on the Application Entry window.

Oracle FLEXCUBE Lending and Leasing recognizes the following four types of collateral:

<b>Collateral Type</b>	<b>Description</b>
<b>Home collateral</b>	Homes, manufactured housing, or any real estate collateral.
<b>Vehicle collateral</b>	All vehicle types, such as cars, trucks, and motorcycles.
<b>Household goods and other collateral</b>	All other collateral types not defined as home, vehicle, or unsecured; for example, household items such as water heaters, televisions, and vacuums.
<b>Unsecured collateral</b>	All unsecured lending instruments. (This collateral type makes the collateral tabs on Oracle FLEXCUBE Lending and Leasing forms unavailable.)

The Asset Sub Type section allows you to further categorize an asset; for example, the asset type VEHICLE might be categorized as CAR, TRUCK, or VAN.

The Attributes/Addons and Makes and Models sub pages continue to further detail the asset both in description and value. For example, a VEHICLE asset might include addons such as LEATHER SEATS and CRUISE CONTROL.

**Note:** Neither asset types nor asset sub types can be deleted. As they may have been used in the past, the display and processing of that data is still dependent on the existing setup.

## To set up the assets

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Setup** drop-down link, then click **Assets**.

**Assets Type**

Select	Asset Type	Description	Collateral Type	Company	Branch	Enabled
<input checked="" type="checkbox"/>	GOODS	HOUSEHOLD GOODS	HOUSEHOLD GOODS AND OTHER COLLATERAL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	HOME	HOME	HOME COLLATERAL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	REAL ESTATE	REAL ESTATE	HOME COLLATERAL	ALL	ALL	<input checked="" type="checkbox"/>
<input type="checkbox"/>	VEHICLE	VEHICLE	VEHICLE COLLATERAL	ALL	ALL	<input checked="" type="checkbox"/>

**Asset Sub Type**

Select	Asset Sub Type	Description	Asset Property Type	Enabled
<input checked="" type="checkbox"/>	GEN_EQUIPMENT	GENERAL HOUSEHOLD GOODS / EQUIPMENT	INDERMINATE	<input checked="" type="checkbox"/>

**Asset Attributes**

Select	Attribute/Addon	Description	Default	Value	Enabled
<input checked="" type="checkbox"/>	OTHER_ATTR_3	OTHER: ATTRIBUTE 3	1	10.00	<input checked="" type="checkbox"/>

- 4 In the **Asset** page's **Assets Type** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of asset type records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Asset Type** section, enter, view, or edit the following information:

**Note:** There can be only one active entry, so use this section to define your organization at its highest level.

### In this field:

### Do this:

Select

**Asset Type**

**Description**

**Collateral Type**

**Company**

If selected, indicates this is the current record.

Enter the asset type (required).

Enter the description for the asset. (This is the asset type as it will appear throughout Oracle FLEXCUBE Lending and Leasing) (required).

Select the collateral type (the general category that the asset type falls within).

**Note:** There is no need to define an asset for UNSECURED COLLATERAL, as by definition there is no asset on such lines of credits (required).

Select the portfolio company to which the asset type belongs. These are the companies within your organization that can make lines of credits using this asset type. This may be ALL or a specific company (required).

**Branch** Select the portfolio branch to which the asset type belongs. This is the branch within the selected company that can make lines of credits using this asset type. This may be ALL or a specific branch. This must be ALL if in the Company field you selected ALL (required).

**IMPORTANT:** In selecting which asset type to use, Oracle FLEXCUBE Lending and Leasing searches for a best match using the following attributes:

- 1 Company
- 2 Branch

For this reason, Oracle Financial Services Software recommends creating one version of each asset type where ALL is the value in these fields.

**Enabled** Select to enable the asset type and indicate that the asset type is currently in use.

- 6 In the **Asset Sub Type** section, select the record you want to work with.
- Note:** If you choose, use **Search Criteria** to limit the display of asset sub type records.
- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.

7 In the **Asset Sub Type** section, enter the following information:

In this field:	Do this:
Select <b>Asset Sub Type Description</b>	If selected, indicates this is the current record. Enter the asset sub type (required). Select the description for the asset attribute/addon (required)
Asset Property Type	Enter the type of property (required).
Enabled	Select to enable the asset sub type.

- 8 Click the **Attributes/Addons** sub tab and select the record you want to work with.
- Note:** If you choose, use **Search Criteria** to limit the display of asset sub type records.
- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.

9 In the **Attributes/Addons** section, enter, view, or edit the following information:

In this field:	Do this:
Select <b>Attribute/Addon Description</b>	If selected, indicates this is the current record. View the asset attribute or addon name for the selected asset (required). Select the description for the asset attribute/addon (required).
Default	Enter the default text to be copied or displayed when the asset attributes and addons fields are completed on an application for this asset (optional).

**Value**

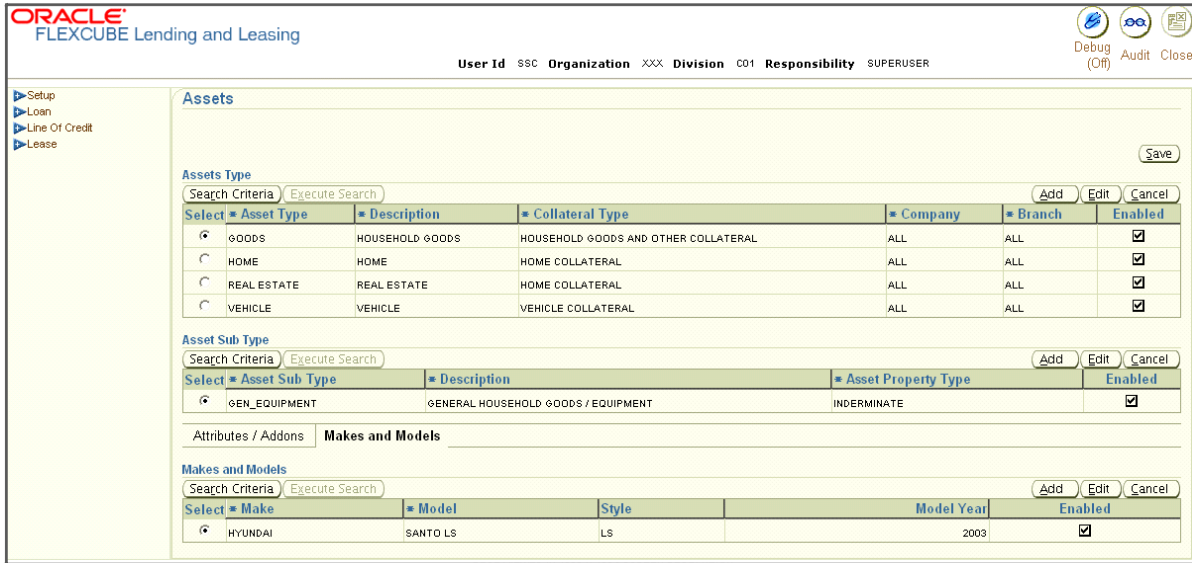
Enter the default monetary value to be copied or displayed when the asset attributes and addons fields are completed on an application for this asset (required).

**Enabled**

Select to enable the asset attribute and indicate that it is available for this type of asset.

10 Click **Save** on the Assets page.

11 Click the **Makes and Models** sub tab.



12 On the **Makes and Models** sub page, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of makes and models records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

13 In the **Makes and Models** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

**Make**

Enter asset make (required).

**Model**

Enter asset model (required).

**Style**

Enter asset style type (optional).

**Model Year**

Enter asset model year (optional).

**Enabled**

Select to enable the asset make and model and indicate that it is included on fields for this asset type.

14 Click **Save** on the Assets page.

## Setup link > Scoring Parameters link (Scoring Parameters page)

With the Scoring Parameters page, you can define the scoring parameters of a company's credit scorecard and behavior scoring.

While Oracle FLEXCUBE Lending and Leasing behavior scoring applies to accounts and is based on account history attributes and performed on a monthly basis.

## Behavior scoring

Behavior scoring examines the repayment trends during the life of the account and provides a current analysis of the customer. This logical and systematic method identifies which accounts are more likely to perform favorably versus accounts where poorer performance is probable. This is useful when determining which other lines of credit products a customer may qualify for.

This information appears on the Customer Service form in the Account Details page's Activities section.

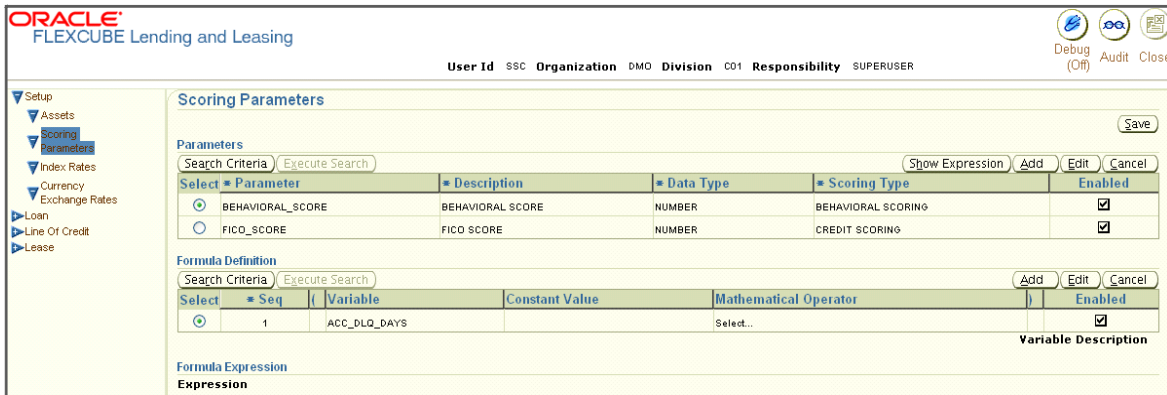
The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. At the top, it shows the user ID as 'SUPERUSER' and the organization as 'SSC'. The main content area is divided into several sections:

- Quick Search:** Includes a queue selection dropdown, an 'Auto Run' checkbox, and fields for 'Acc #' (20060500014098) and 'or Customer Id'.
- Account(s):** A table with columns for Company, Branch, Account #, Product, Currency, Payoff Amt, Amount Due Status, and Oldest Due Dt. The selected account is 20060500014098, a LOAN HOME ISLAMIC (VR) in INR currency with a payoff of Rs.1.00 and a status of 'CHARGED OFF:REPO'.
- Customer(s):** A table with columns for Details, Customer Id, Name, Type, and Language. Two customers are listed: '6053' (TSTFLS10012008:1741 A) and '6054' (ELIZABET B CAMPBELL).
- Account Details:**
  - Dues:** A table showing due dates and amounts for Delq Due, LC Due, NSF Due, Other Due, and Total Due.
  - Delinquency Information:** A table showing late payment counts for 30, 60, 90, 120, 150, and 180 days.
  - Customer Score:** A red box highlights the 'Customer Score' as 858 and the 'Behavior Score' as 0.
- Activities:** A table showing account history including Active Dt, Last Activity Dt, Due Day, Last Pmt Dt, Customer Grade, App #, PaidOff Dt, and Producer.
- PDC Details:** Fields for PDC Ind, PDC Security Ind, and PDC End Dt.
- ACH Details:** A checkbox for 'ACH Ind' which is checked.
- Promises:** A table with columns for Promise Amt, Promise Dt, Taken By, Taken Dt, Collected Amt, Broken, and Cancelled.

To set up the scoring parameters



- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Setup** drop-down link, then click **Scoring Parameters**.



- 4 On the **Scoring Parameters** page's **Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of parameter records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Parameters** section, enter, view, or edit the following information:

In this field:	Do this:
Select <b>Parameter</b>	If selected, indicates this is the current record. Enter the name of the scoring parameter. Oracle Financial Services Software recommends entering a name that in some way reflects how the parameter is used; for example, use FICO_SCORE instead of PARAMETER_1. (required).
<b>Description</b>	Enter a description of the parameter. Again, enter a name that reflects how the parameter is used; for example, use FICO SCORE and WEIGHTED FICO SCORE instead of FICO SCORE NUMBER 1 and FICO SCORE NUMBER 2 (required).
<b>Data Type</b>	Select the data type of the scoring parameter being defined - this determines how Oracle FLEXCUBE Lending and Leasing handles the values. (While DATE and CHARACTER are available data types, generally only NUMBER should be used when defining a scoring parameter (required).
<b>Scoring Type</b>	Select the scoring type: CREDIT SCORING or BEHAVIORAL SCORING (required).
Enabled	Select to enable and indicate that the scoring parameter is available.

The **Formula Definition** section allows you to define a mathematical expression of the scoring parameter you want to define. The expression may consist of one or more

sequenced entries. All arithmetic rules apply to the formula definition. If errors exist in the formula definition, Oracle FLEXCUBE Lending and Leasing displays an error message in this section when you choose Show Expression.

- 6 In the **Formula Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of formula definitions records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 7 In the **Formula Definition** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Seq</b>	Enter the sequence number (the order in which the formula definition variable will be assembled and evaluated) (required).
(	Enter a left bracket if you need to group part of your formula definition (optional).
<b>Variable</b>	Select the variable from a validated field based on the user-defined table SCR_CRED_SUMMARY: SCORING PARAMETERS (required).
<b>Constant Value</b>	Enter the constant value (optional).
<b>Mathematical Operator</b>	Select the math operator to be used on the adjacent formula definition rows (required).
)	Enter a right bracket if you are grouping part of your formula definition (optional).
Enabled	Select to enable the formula and indicate this it is included when building a definition for the scoring parameter.

- 8 In the **Parameters** section, click **Show Expression**.

The mathematical expression appears in the **Formula Expression** section (in sequential order) in the Expression field.

- 9 Click **Save** on the Scoring Parameters page.

---

## CHAPTER 6: PRODUCT LINE OF CREDIT SETUP

On the Setup Module window's link bar, the Line of Credit link opens pages that allow you to set up the line of credit products your company offers.

The Line of Credit drop-down link contains the following links:

- Products
- Scoring
- Contract
- Fees
- Checklists
- Statements
- Letters

This chapter explains how to setup the pages associated with each one.

## Line of Credit link > Products link (Line of Credit Products page)

The Line of Credit Products page defines the closed ended line of credit products your organization offers (unsecured line of credit, home equity line of credit, and so on). A line of credit product is based on the following attributes:

- The collateral type and sub type
- The billing cycle
- Whether the line of credit is paid directly or indirectly to the customer

The Product Definition section records details about the line of credit product, such as the description, collateral type and sub type, credit bureau reporting attributes, and billing cycle.

The Product Itemization section is used to define itemized entries for a line of credit product. This information is used on the Itemization pages of the Application Entry and Application forms.

### To set up the Line of Credit products

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Products**.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER

Debug (Off) Audit Close

### Line of Credit Products

Save

Product Definition

Search Criteria Execute Search Add Edit Cancel

Select Details	Product	Description	Start Dt	End Dt	Direct	Enabled
<input checked="" type="radio"/>	Show Loc	LINE UNSECURED	2/4/1992	12/31/4000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	Show LOC-HE	LINE HE	2/4/1992	12/31/4000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Product Itemizations

Search Criteria Execute Search Add Edit Cancel

Select	Itemization	Disc. Rate	Sort	Sign	Enabled
<input checked="" type="radio"/>	ITM OTHER FEE		1	<input checked="" type="radio"/> Pos(+) <input type="radio"/> Neg(-)	<input checked="" type="checkbox"/>
<input type="radio"/>	ITM AMOUNT PAID ON MY LOAN ACCDUNT		2	<input checked="" type="radio"/> Pos(+) <input type="radio"/> Neg(-)	<input checked="" type="checkbox"/>
<input type="radio"/>	ITM AMOUNT PAID TO OTHERS ON MY BEHALF		3	<input checked="" type="radio"/> Pos(+) <input type="radio"/> Neg(-)	<input checked="" type="checkbox"/>
<input type="radio"/>	ITM AMOUNT GIVEN TO ME DIRECTLY		4	<input checked="" type="radio"/> Pos(+) <input type="radio"/> Neg(-)	<input checked="" type="checkbox"/>

- On the **Line of Credit Products** page's **Product Definition** section, select the record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of product records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Product Definition** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

**Product**

If selected, indicates that this is the current record.

Enter the product code as defined by your organization (in other words, how you want to differentiate the line of credit products). For example, line of credit products can be differentiated according to asset (LOC for an unsecured line of credit, or LOC-HE for a home equity line of credit). The product code, or name, is unique (required).

**Description**

Enter the description of the product; for example, LINE UNSECURED, LINE HE. (This is the product description as it appears throughout FLEXCUBE) (required).

**Start Dt**

Enter the start date for the product (required).

**End Dt**

Enter the end date for the product (required).

**Direct**

Select if the product can be originated directly to customer. (In this case, the compliancy state is the state listed in the customer's current mailing address.)

-or-

Clear if the product is an indirect lending product; that is, payment is made to the producer. (In this case, the compliancy state is the state listed in the producer's address.)

**Enabled**

Select to activate the product.

**Collateral Type**

Select the collateral type for the product. This field identifies what type of collateral is associated with the line of credit and assists Oracle FLEXCUBE Lending and Leasing in identifying the correct page(s) to display (required).

<b>Collateral Sub Type</b>	Select the collateral sub type for the product (required). The collateral sub type will be displayed based on the collateral type selected.
<b>Credit Bureau Portfolio Type*</b>	Select the credit bureau portfolio type for the product (required).
<b>Credit Bureau Account Type*</b>	Select the account type for the product (required). <b>*Note:</b> The <b>Credit Bureau Portfolio Type</b> and <b>Credit Bureau Account Type</b> fields determine how the portfolio is reported back to the credit bureaus (required).
<b>Billing Cycle</b>	Select the billing cycle for the product (required).
<b>Category</b>	Select the category for the product. This serves to group products for reporting purposes (user-defined) (optional).
<b>Index Rounding</b>	Select the index rate rounding factor for the product. <b>Note:</b> For more information, see <b>Appendix C: Rounding Amounts and Rate Attributes</b> .

- 6 In the **Product Itemization** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of product itemization records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 7 In the **Product Itemization** sub page, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Itemization</b>	Select the itemization type (required).
Disc. Rate	Enter the discount rate (optional).
<b>Sort</b>	Enter the sort order (required).
<b>Sort</b>	Select Pos (+) for a positive number. -or- Select Neg (-) for a negative number. <b>Note:</b> The Pos and Neg buttons determine whether the values will increase or decrease the itemization total for the line of credit based on the selected line of credit product. Together the contents of the Product Itemization section, positive and negative, add up to the line of credit amount.
<b>Enabled</b>	Select to indicate that this product itemization is currently available.

- 8 Click **Save** on the Line of Credit Products page.

## Line of Credit link > Scoring link (Scoring page)

The Scoring page allows you to setup individual and multiple scoring models. You can define different scoring models by company, branch and product. Scoring models are used to automate the decisioning process on the Underwriting form and grade applications.

When you choose **Next Application** on the Application Entry process train, Oracle FLEXCUBE Lending and Leasing determines which scoring model to use by finding a best match. Oracle FLEXCUBE Lending and Leasing searches the Company, Branch, and Product fields of all enabled scoring models that contain either the exact value on the application or ALL. (Exact matches for each field are given a higher weight than matches to ALL.) Oracle FLEXCUBE Lending and Leasing then ranks the returned matches in descending order based on the weighted values and the hierarchical position of the field, then by Start Date. Oracle FLEXCUBE Lending and Leasing recognizes the first row returned as the best match. This scoring model information is then used to determine the next status and sub status of the application.

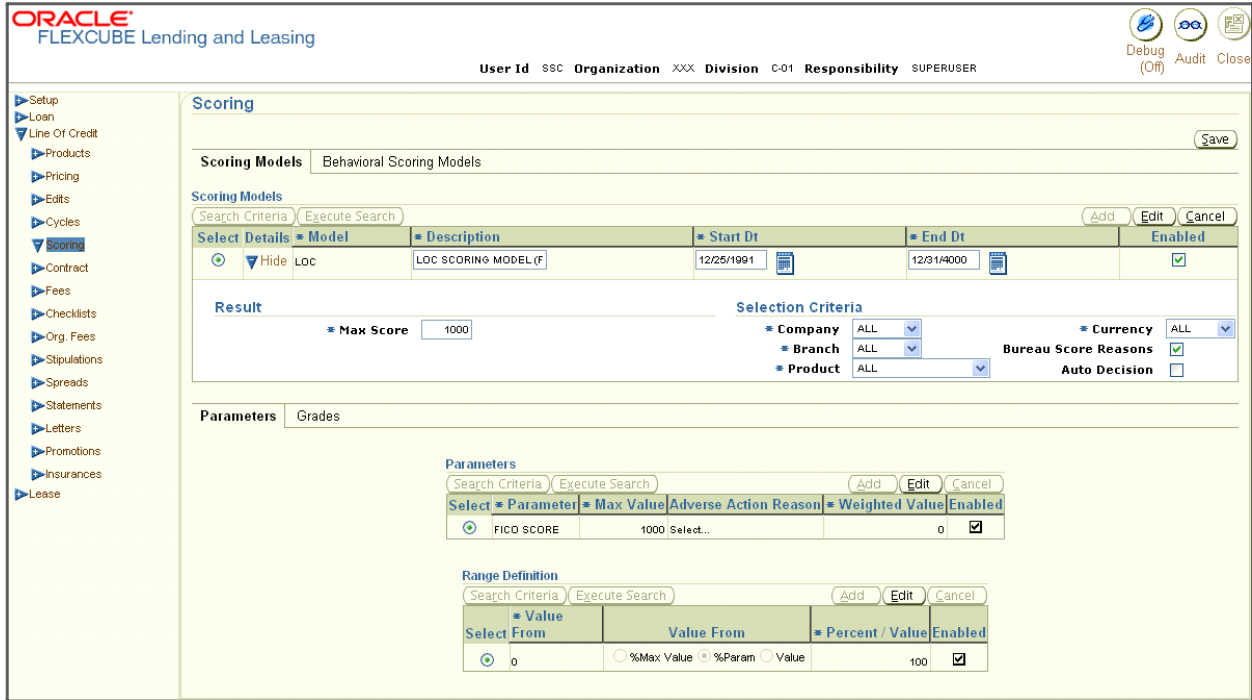
If you use a standard bureau score as a scoring model, you can set up Oracle FLEXCUBE Lending and Leasing to use the adverse action reasons provided by the standard bureau score on the Stipulations sub page.

### To set up the scoring

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Scoring**.
- 4 On the Scoring page, click the **Scoring Models** tab.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo and the text 'FLEXCUBE Lending and Leasing'. Below this, there are user information fields: 'User Id', 'SSC', 'Organization', 'XXX', 'Division', 'C-01', 'Responsibility', and 'SUPERUSER'. On the right side, there are icons for 'Debug (Off)', 'Audit', and 'Close'. The main content area is titled 'Scoring' and contains a 'Save' button. Below the title, there are tabs for 'Scoring Models' and 'Behavioral Scoring Models'. The 'Scoring Models' tab is active, showing a table with columns: 'Model', 'Description', 'Start Dt', 'End Dt', and 'Enabled'. A single record is listed: 'LOC SCORING MODEL (FICO SCORE)' with start date '12/25/1991' and end date '12/31/4000'. Below this table, there are sections for 'Parameters' and 'Range Definition'. The 'Parameters' section has a table with columns: 'Parameter', 'Max Value', 'Adverse Action Reason', 'Weighted Value', and 'Enabled'. A record is shown: 'FICO SCORE' with 'Max Value' '1000' and 'Weighted Value' '0'. The 'Range Definition' section has a table with columns: 'Value', 'Value From', 'Percent / Value', and 'Enabled'. A record is shown: '0' with 'Percent / Value' '100'.

- 5 On the **Scoring Models** page **Scoring Models** section, select the record you want to work with and click **Show** in the **Details** column.



**Note:** If you choose, use **Search Criteria** to limit the display of scoring model records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

6 In the **Scoring Models** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

If selected, indicates this is the current record.

**Model**

Enter the code for the scoring model (required).

**Description**

Enter a description of the scoring model (required).

**Start Date**

Enter the start date for the scoring model (required).

**End Date**

Enter the end date for the scoring model (required).

**Enabled**

Select to enable the scoring model.

Results section

**Max Score**

Enter the maximum score allowed. (This is normally the sum of the Max Value fields within the scoring parameters.) (required).

Selection Criteria section

**Company**

Select the company for the scoring model. This may be ALL or a specific company (required).

**Branch**

Select branch within the company for the scoring model. This may be ALL or a specific branch. This must be ALL if in the Company field you selected ALL) (required).

**Product**

Select the product for the scoring model. This may be ALL or a specific product (required).

**Currency**

Select the currency for the scoring model. This may be ALL or a specific currency (required).



<b>Bureau Score Reasons</b>	Select to use the score reasons supplied by the credit bureau. If not selected, automatically rejected applications scored using this scoring model display the Adverse Action Reasons from the Parameters sub page.
<b>Auto Decision</b>	Select to assign an application a status/sub status based on the grade associated with the score returned for this scoring model. If not selected, Oracle FLEXCUBE Lending and Leasing assigns applications scored using this scoring model a status/sub status of NEW-REVIEW REQUIRED.

- 7 Click **Save** on the Scoring page.

## Line of Credit link > Scoring link > Scoring Models page > Parameters sub page

The Parameters sub page records the parameters used to determine the score calculated by the scoring model. You can define multiple parameters and adverse action reason associated with each parameter in a scoring model. Each scoring parameter can have maximum values set. The score range is based upon the information in the Range Definition section on the Parameters sub page.

Oracle FLEXCUBE Lending and Leasing calculates a final score by adding the score for each parameter in the scoring model. A parameter weighted value is used to find the four adverse action reasons, if bureau reasons are not used.

**Note:** A character parameter range definition should contain the exact value of the parameter.

**Note:** Each scoring parameter should have range definitions defined that encompass all of the values that might result.

- 1 Click the **Parameters** sub tab.
- 2 In the **Parameters** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of parameters records.
  - If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 3 In the **Parameters** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select <b>Parameter Max Value</b>	If selected, indicates this is the current record. Select the parameter from the field (required). Enter the maximum value allowed for the selected parameter (required).
<b>Adverse Action Reason</b>	Select the adverse action reason from the field. <b>Note:</b> (If, on the Scoring Models page, the Bureau Screen Reasons box is selected for the scoring model, you cannot update this field) (optional).
<b>Weighted Value</b>	Enter the adverse action weighted value. This indicates the priority of this parameter when determining which

adverse action reasons to use on the application. The top ten adverse action reasons based on the weighted value of the parameter will be populated (required).

Enabled Select to enable the parameter.

The Range Definition section allows you to translate the calculated value for a scoring parameter into the value to be used, depending on the returned value of the parameter.

- 4 In the **Range Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of range definition records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 5 In the **Range Definition** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Value From</b>	Enter the lowest calculated value to apply the specific translation. The ceiling of the range definition is based on the range definition with the next highest Value From or the Max Value of the scoring parameter (whichever is less) (required).
<b>Value From</b>	Choose one of the following options to determine how values for a scoring parameters are translated: If you choose, <b>% Max Value</b> , then calculated values within the range definition receives a value based on a percentage of the Max Value of the scoring parameter. If you choose, <b>% Param</b> , then calculated values within the range definition receives a value based on a percentage of the calculated value of the scoring parameter. If you choose <b>Value</b> , then calculated values with in the range definition receives a specific value.
<b>Percent / Value</b>	Enter the percent or value to be used in the translation of the calculated value of the scoring parameter (required).
<b>Enabled</b>	Select and Oracle FLEXCUBE Lending and Leasing will consider this range definition when translating values for this scoring parameter.

- 6 Click **Save** on the Scoring page.

## Line of Credit link > Scoring link > Scoring Models page > Grades sub page

The Grades sub page allows you to define how Oracle FLEXCUBE Lending and Leasing translates the scoring model scores into your organization's grade. Oracle FLEXCUBE Lending and Leasing uses these grades in the auto-decisioning process. Each grade has a specific status/sub status that informs Oracle FLEXCUBE Lending and Leasing what to do with the application of a particular grade as it continues through the origination cycle.

**Note:** Each scoring model should have grade definitions defined that encompass all of the values that might result.

- 1 Click the **Grades** sub tab.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo and the text "FLEXCUBE Lending and Leasing". The user information bar shows "User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER". The left sidebar contains a navigation menu with items like Setup, Loan, Line Of Credit, Products, Pricing, Edits, Cycles, Scoring, Contract, Fees, Checklists, Org. Fees, Stipulations, Spreads, Statements, Letters, Promotions, and Insurances. The main content area is titled "Scoring" and contains a "Behavioral Scoring Models" section. Below this is a "Scoring Models" table with columns for Model, Description, Start Dt, End Dt, and Enabled. The table contains one record: "LOC SCORING MODEL(F)" with start date "12/25/1991" and end date "12/31/4000". Below the table is a "Result" section with a "Max Score" field set to "1000". To the right is a "Selection Criteria" section with dropdown menus for Company, Branch, and Product, and checkboxes for Bureau Score Reasons and Auto Decision. Below this is a "Parameters" section with a "Grades" sub-tab. The "Grades" sub-tab contains a "Grade Definitions" table with columns for Score, Credit Grade, Application Status, Sub Status, and Enabled. The table contains six records:

Select	Score	Credit Grade	Application Status	Sub Status	Enabled
<input checked="" type="radio"/>	0	D GRADE	REJECTED	AUTO REJECTED	<input checked="" type="checkbox"/>
<input type="radio"/>	500	C GRADE	NEW	RECOMMEND REJECTION	<input checked="" type="checkbox"/>
<input type="radio"/>	600	C GRADE	NEW	RECOMMEND APPROVAL	<input checked="" type="checkbox"/>
<input type="radio"/>	700	B GRADE	APPROVED	AUTO APPROVED	<input checked="" type="checkbox"/>
<input type="radio"/>	800	A GRADE	APPROVED	AUTO APPROVED	<input checked="" type="checkbox"/>
<input type="radio"/>	9000	C GRADE	NEW	REVIEW REQUIRED	<input type="checkbox"/>

- 2 In the **Grades** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of grade records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 3 In the **Grades** section, enter, view, or enter the following information:

### In this field:

Select  
**Score**  
**Credit Grade**  
**Application Status**  
  
**Sub Status**

### Do this:

If selected, indicates this is the current record.  
Enter the score the application receives (required).  
Select the grade to assign to an application (required).  
Select the status to assign to applications with a score starting with the value of this grade definition (required).  
Select the sub status to assign to applications with a score starting with the value of this grade definition.  
Credit scoring only allows for only the following status/sub status pairs:

APPROVED - AUTO APPROVED  
REJECTED - AUTO REJECTED  
NEW - REVIEW REQUIRED  
NEW - RECOMMEND APPROVAL  
NEW - RECOMMEND REJECTION  
(required).

**Enabled**

Select to indicate that this grade definition will be considered when grading an application using this scoring model.

- 4 Click **Save** on the Scoring page.

## Line of Credit link > Scoring tab (Behavioral Scoring Models page)

Behavior scoring examines the repayment trends during the life of the account and provides a current analysis of the customer. This logical and systematic method identifies which accounts are more likely to perform favorably versus accounts where poorer performance is probable. This is useful when determining which other lines of credit products a customer may qualify for.

This information appears on the Customer Service window's Account Details page in the Activities section Behavior Score field.

The Behavioral Scoring Models page allows you to setup individual and multiple behavior scoring models. Completing the Behavioral Scoring Models page is similar to completing the existing Scoring Models page, although new parameters have been added for behavioral scoring. You can define multiple behavior scoring models and depending upon the market situation and customer account behavior, enable only the models you want Oracle FLEXCUBE Lending and Leasing to use.

Oracle FLEXCUBE Lending and Leasing behavior scoring applies to accounts and is based on account history attributes and performed on a monthly basis.

### To set up the behavioral scoring models

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Scoring**.
- 4 On the Scoring page, click the **Behavioral Scoring Models** tab.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo and the text 'FLEXCUBE Lending and Leasing'. The user's session information is shown as 'User Id SSC Organization TFB Division C01 Responsibility SUPERUSER'. The left-hand navigation menu is expanded to 'Scoring'. The main content area is titled 'Scoring' and features a 'Behavioral Scoring Models' tab. Below this tab, there are three sections: 'Behavioral Scoring Models', 'Parameters', and 'Range Definition'. Each section contains a table with search and action buttons.

Model	Description	Start Dt	End Dt	Enabled
LOC_BS	LOC SCORING MODEL (BEHAVIORAL SCORE)	12/25/1001	12/31/1000	<input checked="" type="checkbox"/>

Parameter	Max Value	Enabled
BEHAVIORAL SCORE	1000	<input checked="" type="checkbox"/>

Value	Value From	Percent / Value	Enabled
0	%Max Value	%Param Value	<input checked="" type="checkbox"/>

- 5 In the **Behavioral Scoring Models** page's **Behavioral Scoring Models** section, select the

record you want to work with and click **Show** in the **Details** column.

**Note:** If you choose, use **Search Criteria** to limit the display of scoring model records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 6 In the **Behavioral Scoring Models** section, complete the following fields:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Model</b>	Enter the model for the behavior score (required).
<b>Description</b>	Enter the description of the model (required).
<b>Start Dt</b>	Enter the start date for the behavior scoring model (required).
<b>End Dt</b>	Enter the end date for the behavior scoring model (required).
<b>Enabled</b>	Select to enable the scoring model.

Selection Criteria section

<b>Max Score</b>	Enter the maximum score value for the behavior score. (This is normally the sum of the Max Value fields within the scoring parameters.) (required).
<b>Company</b>	Select the company which uses this behavior score. This may be ALL or a specific company [PTC_COMPANY] (required)
<b>Branch</b>	Select the branch corresponding to the company. This may be ALL or a specific branch [PCB_BRANCH]. This must be ALL if in the Company field you selected ALL) (required).

<b>Product</b>	Enter the product to which the behavior score applies. This may be ALL or a specific product (required).
<b>Currency</b>	Enter the currency to which the behavior score applies. This may be ALL or a specific currency (required).

- 7 Click **Save** on the Scoring page.

## Line of Credit link > Scoring link > Behavioral Scoring Models page > Parameters sub page

The Parameters sub page records the parameters used to determine the score calculated by the scoring model. You can define multiple parameters and adverse action reason associated with each parameter in a scoring model. Each scoring parameter can have maximum values set. The score range is based upon the information in the Range Definition section on the Parameters sub page.

Oracle FLEXCUBE Lending and Leasing calculates a final score by adding the score for each parameter in the scoring model. A parameter weighted value is used to find the four adverse action reasons, if bureau reasons are not used.

**Note:** A character parameter range definition should contain the exact value of the parameter.

**Note:** Each scoring parameter should have range definitions defined that encompass all of the values that might result.

1. Click the **Parameters** sub tab.

The screenshot shows the 'Parameters' sub page interface. It features two main sections: 'Parameters' and 'Range Definition'.  
**Parameters Section:** Includes search controls (Search Criteria, Execute Search, Add, Edit, Cancel) and a table with columns: Select Parameter, Max Value, and Enabled. A record for 'BEHAVIORAL SCORE' is shown with a value of 1000 and an enabled checkbox checked.  
**Range Definition Section:** Includes search controls (Search Criteria, Execute Search, Add, Edit, Cancel) and a table with columns: Value, Value From, Percent / Value, and Enabled. A record is shown with a value of 0, radio buttons for '%Max Value', '%Param', and 'Value', a value of 100, and an enabled checkbox checked.

- 2 In the **Parameters** sub page's **Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of parameters records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 3 On the **Parameters** section, enter, view, or edit the following information:

In this field:	Do this:
Select <b>Parameter</b>	If selected, indicates this is the current record. Select the parameter from the field (required).

<b>Max Value</b>	Enter the maximum value allowed for the selected parameter (required).
Enabled	Select to enable the parameter.

The **Range Definition** section allows you to translate the calculated value for a scoring parameter into the value to be used, depending on the returned value of the parameter.

- In the **Range Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of range definition records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- In the **Range Definition** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Value From</b>	Enter the lowest calculated value to apply the specific translation. The ceiling of the range definition is based on the range definition with the next highest Value From or the Max Value of the scoring parameter (whichever is less) (required).
<b>Value From</b>	Choose one of the following options to determine how values for a scoring parameters are translated: If you choose, <b>% Max Value</b> , then calculated values within the range definition receives a value based on a percentage of the Max Value of the scoring parameter. If you choose, <b>% Param</b> , then calculated values within the range definition receives a value based on a percentage of the calculated value of the scoring parameter. If you choose <b>Value</b> , then calculated values with in the range definition receives a specific value.
<b>Percent / Value</b>	Enter the percent or value to be used in the translation of the calculated value of the scoring parameter.
<b>Enabled</b>	Select and Oracle FLEXCUBE Lending and Leasing will consider this range definition when translating values for this scoring parameter.

- Click **Save** on the Scoring page.



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## Line of Credit link > Contract link (Contract page)

The Contract page allows you to define the lines of credit instruments used within your Oracle FLEXCUBE Lending and Leasing system. A lines of credit instrument is a contract used by a financial organization with specific rules tied to it. When processing an application, an instrument associated with the application informs Oracle FLEXCUBE Lending and Leasing of the type of contract being used for the approved lines of credit. This ensures that all parameters tied to the instrument are setup for the account as it is booked - without requiring you to do it.

Items defined in the contract are “locked in” when you choose **Select Instrument** on the Funding widow.

The Contract page’s Instrument and Description fields allow you to enter the financial instrument’s name and description, for example; INS-LOC: LINE OF CREDIT UNSECURED.

Instruments can be setup at different levels:

- Company
- Branch
- Product
- Application state

The following groups of parameters are setup at the instrument level (Each has its own section on the Line of Credit Contract section):

- Accrual
- Other
- Billing
- Extensions
- Scheduled dues
- Delinquency

### To set up the contract page

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Contract**.

**Contract Definition**

Select	Instrument	Description	Start Dt	End Dt	Enabled
<input type="radio"/>	INS-LOC	LINE OF CREDIT UNSECURED	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	INS-LOC-HE	LINE OF CREDIT HOME EQUITY	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>

4 On the Contract page's **Contract Definition** section, select the record you want to work with and click **Show** in the **Details** column.

**Selection Criteria**

- Company: ALL
- Branch: MONTHLY
- Product: LINE UNSECURED
- State: ALL
- Currency: USD
- Pricing: ALL

**Accrual**

- Accrual Post Maturity:
- Accrual Method: AVERAGE DAILY BALANCE
- Start Dt Basis: EFFECTIVE DATE
- Base Method: 365/365
- Accrual Start Days: 0
- Int Amortization Freq: MONTHLY (MONTH END)

**Scheduled Dues**

- Max Due Day Change Days: 15
- Due Day Min: 1
- Due Day Max: 31
- Max Due Day Change / Yr: 2
- Max Due Day Change / Life: 5

**Billing**

- Pre Bill Days: 21
- Billing Type: STATEMENT
- Draw Period Billing Method: PERCENTAGE OF PRINCIPAL PLUS INTEREST
- Repmt Billing Method: PERCENTAGE OF PRINCIPAL PLUS INTEREST
- Draw Billing %: 2
- Repmt Term Payment %: 2

**Delinquency**

- Late Charge Grace Days: 10
- Delq Grace Days: 8
- Delq Cat Method: DAYS

**Extension**

- Max Extn Period / Yr: 2
- Max Extn Period / Life: 5
- Max # Extn / Yr: 2
- Max # Extn / Life: 5

**Advance Details**

- Min Initial Advance: 100.00
- Max Initial Advance: 10,000.00
- Min Advance: 100.00
- Max Advance: 10,000.00

**Rate Cap & Adjustments**

- Max Rate Increase / Yr: 2
- Max Rate Increase / Life: 5
- Max Rate Decrease / Yr: 2
- Max Rate Decrease / Life: 5
- Max # Adjustments / Yr: 99
- Max # Adjustments / Life: 999
- Min Interest Rate (Floor): 5
- Max Interest Rate (Ceiling): 20

**Other**

- Refund Allowed:
- Refund Tolerance: 1.00
- Writeoff Tolerance: 5.00
- Pmt Tolerance Amt: 15.00
- Pmt Tolerance %: 95
- Adv Tolerance: 10.00
- Adv Tolerance %: 0
- Default Pmt Spread: ACTIVE SPREAD - LOC
- Minimum Fin Charge: 1.00
- Minimum Pmt: 50.00
- Anniversary Period: 12
- Repmt Currency: USD
- PDC Security Check:
- ACH Fee:

Select	Instrument	Description	Start Dt	End Dt	Enabled
<input type="radio"/>	INS-LOC-HE	LINE OF CREDIT HOME EQUITY	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	INS-LOC-MVR	TSET	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	TEST1	TEST1	7/11/1995	7/7/2023	<input type="checkbox"/>

**Note:** If you choose, use **Search Criteria** to limit the display of range definition records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

5 In the **Contract Definition** section, enter the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Instrument</b>	Enter the code identifying the line of credit instrument (required).
<b>Description</b>	Enter the description of the line of credit instrument being defined.
<b>Start Dt</b>	Enter the start date for the line of credit instrument (required).
<b>End Dt</b>	Enter the end date for the line of credit instrument (required).
Enabled	Select to make this record active.
<u>Selection Criteria section</u>	
<b>Company</b>	Select the company for the line of credit instrument. This may be ALL or a specific company (required).
<b>Branch</b>	Select the branch within the company for the line of credit instrument. This may be ALL or a specific branch. This must be ALL if in the Company field you selected ALL) (required).
<b>Billing Cycle</b>	Select the billing cycle selected (required).
<b>Product</b>	Select the product for the line of credit instrument. This may be ALL or a specific product (required).
<b>State</b>	Select the state in which the line of credit instrument is used. This may be ALL or a specific state (required).
	<b>IMPORTANT:</b> In selecting which line of credit type to use, Oracle FLEXCUBE Lending and Leasing searches for a best match using the following attributes:
	<ol style="list-style-type: none"><li>1 Billing Cycle</li><li>2 Start Date</li><li>3 Company</li><li>4 Branch</li><li>5 Product</li><li>6 State</li></ol>
	For this reason, Oracle Financial Services Software recommends creating one version of each line of credit type where ALL is the value in these fields.
<b>Currency</b>	Select the designated currency for the line of credit (required).
<b>Pricing</b>	Select the pricing for the line of credit (required).
<u>Accrual section</u>	
<b>Accrual Post Maturity</b>	Select to indicate whether interest accrual will occur for accounts that have matured. If unchecked, interest will not accrue past the last due date for accounts using this line of credit instrument (required).
<b>Accrual Method</b>	Select the accrual calculation method used to calculate interest accrual for this line of credit instrument (required).

<b>Start Dt Basis</b>	Select the accrual start basis used to calculate interest accrual for this line of credit instrument. This determines which date is used for interest accrual (required).
<b>Base Mthd</b>	Select the accrual base method used to calculate interest accrual for this line of credit instrument (required).
<b>Accrual Start Days</b>	Enter the days to start accrual. Accrual Start Days is the offset applied to the Accrual Start Dt Basis. Together they determine the actual date from which to start interest accrual for lines of credit using this line of credit instrument (required).
<b>Int Amortization Freq</b>	Select the interest amortization frequency (required).
<u>Scheduled Dues section</u>	
<b>Max Due Day Chg Days</b>	Enter the maximum days allowed (required).
<b>Due Day Min</b>	Enter the minimum due day allowed (required).
<b>Due Day Max</b>	Enter the maximum due day allowed during the life of the account (required).
<b>Max Due Day Change / Yr</b>	Enter the number of due day changes allowed in a year (required).
<b>Max Due Day Change / Life</b>	Enter the maximum number of due day changes allowed in a year (required).
<u>Billing section</u>	
<b>Pre Bill Days</b>	Enter the prebill days. This is the number of days before the first payment is due that accounts funded with this lines of credit instrument will be billed for the first payment. Thereafter, the bill date will be recalculated every month using the due date minus the number of Pre Bill Days (required).
<b>Billing Type</b>	Select the billing type for accounts funded using this lines of credit instrument (required).
<b>Draw Period Billing Method</b>	Select the billing method for the draw period (required).
<b>Repmnt Billing Method</b>	Select the billing method for the repayment period (required).
<b>Draw Billing%</b>	Enter the payment percentage for the draw period (required).
<b>Repmnt Term Payment%</b>	Enter the payment percentage for the repayment draw period (required).
<u>Delinquency section</u>	
<b>Late Charge Grace Days</b>	Enter the number of grace days allowed for the payment of a due date before a late charge is assessed on the account (required).
<b>Delq Grace Days</b>	Enter the number of grace days allowed for the payment of a due date before an account is considered delinquent. This affects DELQ Queues, Oracle FLEXCUBE Lending and Leasing reporting, and the generation of collection letters (required).
<b>Delq Cat Method</b>	Select the delinquency category method to determine the how Oracle FLEXCUBE Lending and Leasing populates delinquency counters on the Customer Service form.

**Note:** This value does not affect credit bureau reporting (required).

Extensions allow you to extend the maturity of the contract by one or more terms by allowing the customer to skip one or more payments. The skipped terms are added to the end of the contract. In the **Extension** section, enter the following information to define how extensions will be handled for this lines of credit instrument.

Extension section

**Max Extn Period / Yr** Enter the maximum number of terms that the contract may be extended within a given rolling calendar year (required).

**Max Extn Period / Life** Enter the maximum number of terms that the contract may be extended within the life of the line of credit (required).

**Max # Extn / Yr** Enter the maximum number of terms that the contract may be extended within a year of the line of credit (required).

**Max # Extn / Life** Enter the maximum number of terms that the contract may be extended within the life of the line of credit (required).

Advance Details section

**Min Initial Advance** Enter the minimum initial advance amount (required).

**Max Initial Advance** Enter the maximum initial advance amount (required).

**Min Advance** Enter the minimum advance amount (required).

**Max Advance** Enter the maximum advance amount (required).

Rate Cap & Adjustments section

**Max Rate Increase / Yr** Enter the maximum rate increase allowed in a year (required).

**Max Rate Increase / Life** Enter the maximum rate increase allowed in the life of the line of credit (required).

**Max Rate Decrease / Yr** Enter the maximum rate decrease allowed in a year (required).

**Max Rate Decrease / Life** Enter the maximum rate decrease allowed during the life of the line of credit (required).

**Max # Adjustments / Yr** Enter the maximum number of rate changes allowed in a year (required).

**Max # Adjustments / Life** Enter the maximum number of rate changes allowed during the life of the line of credit (required).

**Min Interest Rate (Floor)** Enter the minimum rate for the line of credit (required).

**Min Interest Rate (Ceiling)** Enter the maximum rate for the line of credit (required).

Other section

**Refund Allowed** Select to indicate that refunding of customer over payments are allowed.

**Refund Tolerance** Enter the refund tolerance amount. If the amount owed to the customer is greater than the refund tolerance, the over payment amount will be refunded if Refund Allowed box is selected (required).

**Writeoff Tolerance** Enter the write off tolerance amount. If the remaining outstanding receivables for accounts funded using this line of credit instrument is less or equal to the write off

<b>Pmt Tolerance Amt</b>	tolerance amount, the remaining balance on the account will be waived (required).
<b>Pmt Tolerance%</b>	Enter the payment tolerance amount (required).
<b>Adv Tolerance</b>	Enter the payment tolerance percentage (required).
<b>Adv Tolerance%</b>	Enter the advance tolerance amount (required).
<b>Default Pmt Spread</b>	Enter the advance tolerance percentage (required).
<b>Minimum Fin Chg</b>	Select the default payment spread (required).
<b>Minimum Pmt</b>	Enter the minimum finance charge amount (required).
<b>Anniversary Period</b>	Enter the minimum billed amount (required).
<b>Repmnt Currency</b>	Enter the anniversary term (required).
PDC Security Check	Select the currency for repayment (required.)
ACH Fee	Select to indicate that post dated checks are the method of repayment for this contract.
	Select to indicate that the direct debit fee is included.
	<b>Note:</b> The ACH Fee/Direct Debit Fee balance will be displayed in <b>Balances</b> sub tab only when this checkbox is selected.

- 6 Click **Save** on the Contract page.

## Line of Credit link > Contract link > Balances sub page

The Balances sub page lists the balances that will be established when an account is booked and funded.

### CAUTION:

Please contact your Implementation Manager for changes to this section.

### To set up the balances

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Contract**.
- 4 On the **Contract** page, select the record you want to work with and click **Show** in the **Details** column.  
**Note:** If you choose, use **Search Criteria** to limit the display of contract records.
- 5 Click the **Balances** sub tab.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER

Contract

Contract Definition

Select	Instrument	Description	Start Dt	End Dt	Enabled
<input checked="" type="radio"/>	Show INS-LOC	LINE OF CREDIT UNSECURED	12/8/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show INS-LOC-HE	LINE OF CREDIT HOME EQUITY	12/8/1993	12/31/4000	<input checked="" type="checkbox"/>

Balances

Select	Balance Type	Chargeoff Method	Writeoff Method	Reschedule Method	Sort	Billed	Accrued	Non-Performing Rollover	Non-Performing Balance Type	Enabled
<input checked="" type="radio"/>	ADVANCE / PRINCIPAL	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	INTEREST	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	200	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE LATE CHARGE	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	301	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE NSF	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	302	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE ADVANCE	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	304	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE OVER CREDIT LIMIT	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	305	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE MEMBERSHIP	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	308	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE OTHER 4	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	311	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE PHONE PAY	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	313	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE PERIODIC MAINTENANCE	CHGOFF BALANCE	WAIVE	ROLLOVER BALANCE	314	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NONE	<input checked="" type="checkbox"/>

6 On the **Balances** sub page, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of contract balance records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

7 On the **Balances** sub page, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

If selected, indicates this is the current record.

**Balance Type**

Enter the transaction/balance type (required).

**Chargeoff Method**

Select the charge off method to determine how the outstanding amount of this balance type will be handled if the account becomes uncollectable and the line of credit is charged off (required).

**Writeoff Method**

Select the write off method to determine how the outstanding amount of this balance type will be handled if the account is within the write off tolerance of being PAID (required).

**Reschedule Method**

Select the reschedule method to determine how the outstanding amount of this balance type will be handled if the account is rescheduled (required).

**Sort**

Enter the sort order of how account balances will appear on the Customer Service form's Balance page (required).

**Billed**

Select to indicate that outstanding amounts for this balance type are considered a part of the billed amount. This also determines whether payments applied to this balance type are considered when satisfying outstanding amounts due.

<b>Accrued</b>	Select to indicate that outstanding amounts for this balance type will be included when interest is accrued against the account.
<b>Non-Performing Rollover</b>	Select to indicate that “non-performing” is used as an intermediary status on your general ledger prior to charge off and want to create balances for non-performing accounts for this balance type. <b>Note:</b> (The Non-Performing Rollover box applies only to Balance Types of ADVANCE/PRINCIPAL and INTEREST. For all other Balance Types, this box would be cleared).
<b>Non-Performing Balance Type</b>	Select this box if you select the <b>Non-Performing Rollover</b> box and want the balance type to rollover to (ADVANCE/PRINCIPAL).
<b>Enabled</b>	Select to indicate that this balance type will be created when the account is booked and funded

- 8 Click **Save** on the Contract page.

Oracle FLEXCUBE Lending and Leasing loads the currently defined balances for accounts.

If your organization maintains additional balances, contact your Implementation Manager for information regarding those balances.



## Line of Credit link > Contract link > Amortize Balances sub page

With the Amortize Balances sub page, you can select one or more balances to be amortized over the life of the line of credit. You can also define the amortization method.

**Note:** Interest is automatically amortized, so there is no need to manually set it up.

### To set up the amortize balances

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
  - 2 Click the **Products** bar link.
  - 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Contract**.
  - 4 On the **Contract** page, select the record you want to work with and click **Show** in the **Details** column.
- Note:** If you choose, use **Search Criteria** to limit the display of contract records.
- 5 Click the **Amortization Balances** sub tab.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo, the text 'FLEXCUBE Lending and Leasing', and user information: 'User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER'. There are also icons for 'Debug (Off)', 'Audit', and 'Close'. The left sidebar contains a tree view with categories like Setup, Loan, Line Of Credit, Products, Pricing, Edits, Cycles, Scoring, Contract (highlighted), Fees, Checklists, Org. Fees, Stipulations, Spreads, Statements, Letters, Promotions, Insurances, and Lease. The main content area is titled 'Contract' and has a 'Save' button. Under 'Contract Definition', there is a 'Search Criteria' field and 'Execute Search' button. Below this is a table with columns: 'Select Details', 'Instrument', 'Description', 'Start Dt', 'End Dt', and 'Enabled'. Two rows are visible: one for 'INS-LOC' (LINE OF CREDIT UNSECURED) and one for 'INS-LOC-HE' (LINE OF CREDIT HOME EQUITY). Below the table are tabs for 'Balances', 'Amortize Balances', 'Itemizations', and 'Fees'. The 'Amortize Balances' tab is active, showing a 'Search Criteria' field and 'Execute Search' button. Below this is a table with columns: 'Select', 'Amortize Balance Type', 'Amortization Method', 'Cost/Fee Method', 'Sort', and 'Enabled'. The table currently shows 'No rows yet.'

- 6 On the **Amortization Balances** sub page, select the record you want to work with.
- Note:** If you choose, use **Search Criteria** to limit the display of balance records.
- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 7 In the **Amortization Balances** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Amortize Balance Type</b>	Select the amortize transaction type (required).
<b>Amortization Method</b>	Select the amortization method used to calculate the net amortization amount (required).
<b>Cost/Fee Method</b>	Select the amortization fee method (required).
<b>Sort</b>	Enter the sort sequence to define the order of the amortize balances (required).

- 8 Select **Enabled** to enable the amortize balance to be created when the account is booked and funded.
- 9 Click **Save** on the Contract page.

## Line of Credit link > Contract link > Itemization sub page

On the Itemization sub page, you can define the itemized components for each type of contract, indicate if it is required, and determine whether it has a positive or negative bearing on the contract itemization math. You can establish the following groups of itemization transactions:

<b>Advance</b>	Total amount of the line of credit that is not a part of financed fees; in other words, the total amount the customer requested to be advanced.
<b>Financed Fees</b>	Fees rolled into the principal balance of the line of credit. Financed fees are also considered to be a part of the finance charge.
<b>Pre-paid Fees</b>	Fees that are paid by the consumer prior to the funding of the line of credit. These fees are not rolled into the balance of the line of credit but are considered as part of the finance charge and are included in the calculation of the APR.
<b>Producer</b>	Fees that are paid to or by the producer of the line of credit; for example, a fee that is being charged to the producer. These transactions will affect proceeds.
<b>Escrow</b>	Escrow is not available for lines of credit.

### To set up the itemization

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Setup Module link bar, click the **Line of Credit** drop-down link, then click **Contract**.
- 4 On the **Contract** page, select the record you want to work with and click **Show** in the **Details** column.  
**Note:** If you choose, use **Search Criteria** to limit the display of contract records.
- 5 Click the **Itemizations** sub tab.

**Contract Definition**

Select	Details	Instrument	Description	Start Dt	End Dt	Enabled
<input checked="" type="radio"/>	Show	INS-LOC	LINE OF CREDIT UNSECURED	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	INS-LOC-HE	LINE OF CREDIT HOME EQUITY	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	LOC-MVR	TSET	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	TEST1	TEST1	7/11/1995	7/7/2023	<input type="checkbox"/>

**Itemizations**

Advance  Financed Fees  Pre-Paid Fees  Producer  Escrow

Select	Details	Itemization	DisbursementType	Transaction	Itemization Type	Sort	Sign	Enabled
<input checked="" type="radio"/>	Show	ITM AMOUNT GIVEN TO ME DIRECTLY	ALL	FND AMOUNT GIVEN TO THIRD PARTY	NONE	1	Pos(+)	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ITM AMOUNT PAID ON MY LOAN ACCOUNT	ITP	FND AMOUNT GIVEN TO THIRD PARTY	NONE	2	Pos(+)	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ITM AMOUNT PAID TO OTHERS ON MY BEHALF	ITP	FND AMOUNT GIVEN TO THIRD PARTY	NONE	3	Pos(+)	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ITM INSURANCE OTHER	ITP	FND AMOUNT GIVEN TO THIRD PARTY	NONE	4	Pos(+)	<input type="checkbox"/>
<input type="radio"/>	Show	ITM CASH SALES	NONE	FND AMOUNT GIVEN TO THIRD PARTY	NONE	5	Pos(+)	<input checked="" type="checkbox"/>

- On the **Itemization** sub page the option button to indicate the type of itemization you are working with: **Advance, Financed Fees, Pre-Paid Fees, Producer, or Escrow.**
- On the **Itemizations** sub page, select the record you want to work with and click **Show** in the **Details** column.

**Contract Definition**

Select	Details	Instrument	Description	Start Dt	End Dt	Enabled
<input checked="" type="radio"/>	Show	INS-LOC	LINE OF CREDIT UNSECURED	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	INS-LOC-HE	LINE OF CREDIT HOME EQUITY	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	LOC-MVR	TSET	1/26/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	TEST1	TEST1	7/11/1995	7/7/2023	<input type="checkbox"/>

**Itemizations**

Advance  Financed Fees  Pre-Paid Fees  Producer  Escrow

Select	Details	Itemization	DisbursementType	Transaction	Itemization Type	Sort	Sign	Enabled
<input checked="" type="radio"/>	Hide	ITM AMOUNT GIVEN TO ME DIRECTLY	ALL	FND AMOUNT GIVEN TO THIRD PARTY	PREFUNDING TXNS	1	Pos(+)	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ITM AMOUNT PAID ON MY LOAN ACCOUNT	ITP	FND AMOUNT GIVEN TO THIRD PARTY	NONE	2	Pos(+)	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ITM AMOUNT PAID TO OTHERS ON MY BEHALF	ITP	FND AMOUNT GIVEN TO THIRD PARTY	NONE	3	Pos(+)	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	ITM INSURANCE OTHER	ITP	FND AMOUNT GIVEN TO THIRD PARTY	NONE	4	Pos(+)	<input type="checkbox"/>
<input type="radio"/>	Show	ITM CASH SALES	NONE	FND AMOUNT GIVEN TO THIRD PARTY	NONE	5	Pos(+)	<input checked="" type="checkbox"/>

**Itemization Details:**

- Amortize Balance: NONE
- Refund Method: NONE
- Escrow: Required Escrow
- Itemization Formula: UNDEFINED
- Taxable:
- Disc. Rate:

**Note:** If you choose, use **Search Criteria** to limit the display of itemization records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- On the **Itemization** sub page, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

If selected, indicates this is the current record.

<b>Itemization</b>	Select the itemization type (required).
<b>Disbursement Type</b>	Select the disbursement type (required).
<b>Transaction</b>	Select the funding transaction type (required).
<b>Itemization Type</b>	Select the itemization type (required). Note: On selecting the "Prefunding Txns" as itemization type, it indicates that this particular itemization expects a payment from the customer prior to funding.
<b>Sort</b>	Enter the sort order to define the order of the itemization transactions (required).
<b>Sign</b>	If the itemized transaction increases the group balance, click <b>Pos (+)</b> . -or- If the itemized transaction decreases the group balance, click <b>Neg (-)</b> .
<b>Enabled</b>	Select to enable the itemization and indicate that this itemization transaction will be created when the account is booked and funded.
<b>Amortize Balance</b>	Select the amortize balance affected by this itemization transaction. <b>Note:</b> Advance itemizations do not affect amortize balances (required).
<b>Refund Allowed</b>	Select to indicate refund is allowed for this itemization.
<b>Refund Method</b>	Select refund calculation method (required).
<b>Escrow</b>	Select the escrow (required).
<b>Required Escrow</b>	If this is an escrow account, select this box to signal an escrow is required during the application process (though at that time the user can choose Opt Out to decline.)
<b>Taxable</b>	Select if the itemization type is taxable.
<b>Itemization Formula</b>	Select the itemization formula description (required).
<b>Disc. Rate</b>	Enter the discount rate for the itemization (optional).

- 9 Click **Save** on the Contract page.

## Line of Credit link > Contract link > Fees sub page

Any fees that are defined in the contract are set up on the Fees sub page. Oracle FLEXCUBE Lending and Leasing currently supports the following contract fees:

- Late charges
- Non sufficient funds
- Extensions
- Advance/transaction fees
- Over credit limit fees
- Membership fees

The Fees sub page allows you to define those fees whose value and method of calculation are set at the time of the line of credit. As these amounts cannot be change after the line of credit is booked and funded, you should only set up fees here that will not change over the life of the line of credit. Individual contract fee types may be defined multiple times in order to create graduated fees.

**Note:** Certain fees, like late fees, can be set up at contract, as well as state level. In such cases, the contract fee, if present, is used first.

### To set up the fees

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
  - 2 Click the **Products** bar link.
  - 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Contract**.
  - 4 On the **Contract** page, select the record you want to work with and click **Show** in the **Details** column.
- Note:** If you choose, use **Search Criteria** to limit the display of contract records.
- 5 Click the **Fees** sub tab.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo, the product name, and user information: User Id SSC, Organization XXX, Division C-01, Responsibility SUPERUSER. There are also icons for Debug (Off), Audit, and Close.

The main content area is titled "Contract" and contains a "Contract Definition" section. It features a table with columns: Select, Details, Instrument, Description, Start Dt, End Dt, and Enabled. Two records are listed:

Select	Details	Instrument	Description	Start Dt	End Dt	Enabled
<input checked="" type="radio"/>	Show	INS-LOC	LINE OF CREDIT UNSECURED	1/28/1993	12/31/4000	<input checked="" type="checkbox"/>
<input type="radio"/>	Show	INS-LOC-HE	LINE OF CREDIT HOME EQUITY	1/28/1993	12/31/4000	<input checked="" type="checkbox"/>

Below the contract table, there are tabs for Balances, Amortize Balances, Itemizations, and Fees. The "Fees" tab is selected, showing a "Fees" section with a table of fee types:

Select	Type	Txn Amt From	Method	Frequency	Min Amount	Max Amount	Percent	Enabled
<input checked="" type="radio"/>	FEE ADVANCE	0.00	PERCENTAGE OF TR	UNDEFINED	20.00	20.00	3	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE LATE CHARGE	0.00	FLAT AMOUNT	UNDEFINED	15.00	15.00	0	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE MEMBERSHIP	0.00	FLAT AMOUNT	MONTHLY	50.00	50.00	0	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE NSF	0.00	FLAT AMOUNT	UNDEFINED	20.00	20.00	0	<input checked="" type="checkbox"/>
<input type="radio"/>	FEE OVER CREDIT LI	0.00	FLAT AMOUNT	QUARTERLY	29.00	29.00	0	<input checked="" type="checkbox"/>

- 6 On the **Fees** sub page, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of contract balance records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 7 In the **Fees** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Type</b>	Select the fee type (required).
<b>Txn Amt From</b>	Enter the lowest transaction amount or balance amount against which this contract fee definition may be applied (required).
<b>Method</b>	Select the method of calculating the fee to be assessed (required).
<b>Frequency</b>	Select the frequency of calculating the fee to be assessed (required).
<b>Min Amount</b>	Enter the minimum fee amount to be assessed (required).
<b>Max Amount</b>	Enter the maximum fee amount to be assessed. If you entered FLAT in the Method field, then this field is not used and is normally populated as \$0.00 (required).
<b>Percent</b>	Enter the fee percentage of the outstanding transaction amount to be assessed as a fee. This amount will be adjusted to fall within the Min Amount and the Max Amount.
<b>Enabled</b>	Select and this contract fee will be created when the account is booked and funded.

- 8 Click **Save** on the Contract page.

---

## Line of Credit link > Fees link (Fee page)

The Fee Definition page allows you to define fees that may be automatically assessed by Oracle FLEXCUBE Lending and Leasing. The Fee Definition section records fees not defined within the Contract page's Fees sub page.

The following fee types are currently supported for automatic assessment:

- Late charges
- Non sufficient funds
- Extensions
- Prepayment penalties
- Advance/transaction fees
- Over credit limit fees
- Membership fees

Fees can be calculated as either a flat amount or a percentage of payment due based on fee type.

You can specify minimums and maximums for fee amounts in the Min Amt and Max Amt fields. Different fee rules can be setup at the company/branch level.

When Fees are assessed, Oracle FLEXCUBE Lending and Leasing determines the best match using all enabled fee definitions for that meet the following criteria:

- Exactly match the fee type being assessed.
- Have an effective date that is greater than or equal to the start date.
- Have a Txn Amt From that is greater than or equal to the outstanding amount related to the fee assessment.
- Match either the value or ALL for all other criteria (Exact matches for each field are given a higher weight than matches to ALL.)

The returned rows are then given a descending rank based on the weighted values and the hierarchical position of the following criteria:

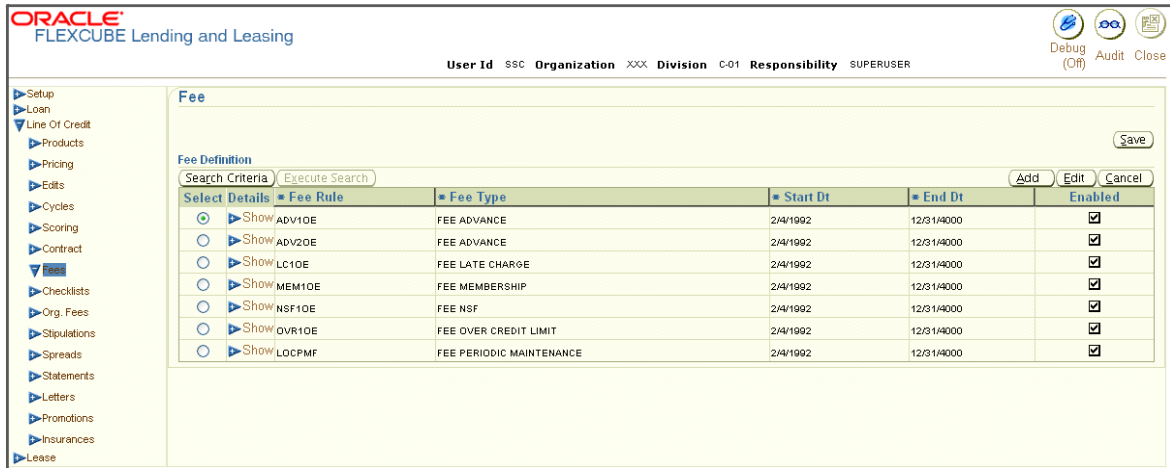
- 1 Company
- 2 Branch
- 3 Product
- 4 Account state
- 5 Transaction amount
- 6 Start date
- 7 End date

On the ranked rows, the first row is returned as the best match.

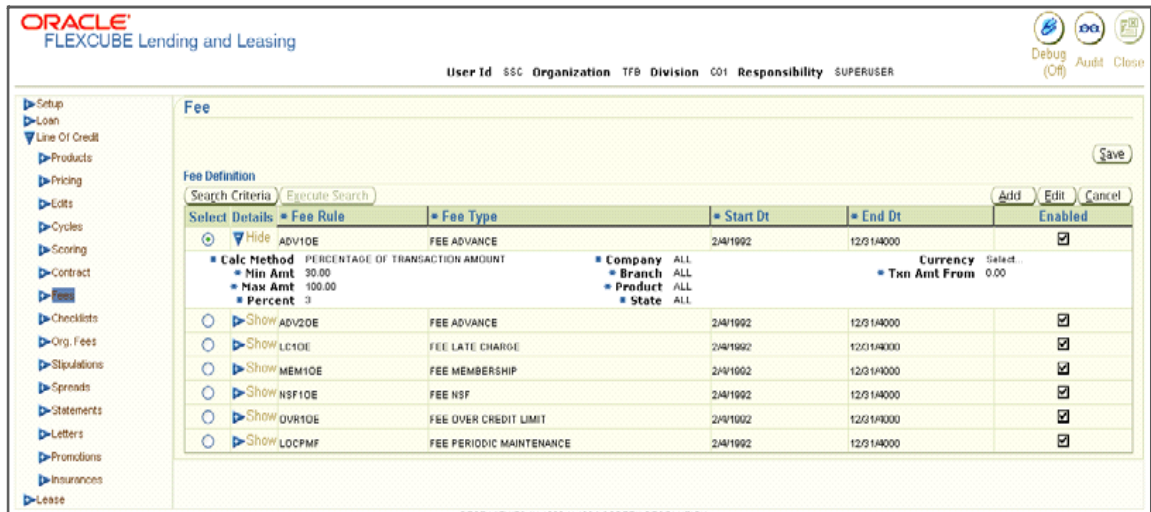
**Note:** Certain fees, like late fees, can be set up at contract, as well as state level. In such cases, the contract fee, if present, is used first. Only if the contract fee is not present is the state fee used.

## To set up the fee

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Fees**.



- 4 On the **Fee** page's **Fee Definition** section, select the record you want to work with and click **Show** in the **Details** column.



**Note:** If you choose, use **Search Criteria** to limit the display of fee definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Fee Definition** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

If selected, indicates that this is the current record.

**Fee Rule**

Enter the fee rule used to identify the particular fee definition (required).

**Fee Type**

Select the fee type (required).

**Start Dt**

Enter the start date (required).



<b>End Dt</b>	Enter the end date (required).
<b>Enabled</b>	Select to enable the fee.
<b>Calc Method</b>	Select the method of calculating the fee (required).
<b>Min Amt</b>	Enter the minimum amount for the fee (required).
<b>Max Amt</b>	Enter the maximum amount for the fee. If you selected FLAT AMOUNT in the Calc Method field, then this field is not used and is normally populated as \$0.00 (required).
<b>Percent</b>	Enter the percentage value of the outstanding transaction amount to be assessed as a fee. This amount will be adjusted to fall within the Min Amount and the Max Amount (required).
<b>Company</b>	Select the portfolio company. This may be ALL or a specific company (required).
<b>Branch</b>	Select the portfolio branch. This may be ALL or a specific branch. (This must be ALL if in the Company field you selected ALL) (required).
<b>Product</b>	Select the product. This may be ALL or a specific product. The available values come from a validated field based on the selected Billing Cycle setup and the Line of credit Product setup (required).
<b>State</b>	Select the state for this fee. This may be ALL or a specific state (required).
Currency	Select the currency for this fee. This may be ALL or a specific currency (optional).
<b>Txn Amt From</b>	Enter the transaction or balance amount. The fee is calculated using the specifications of this record only if the transaction amount is greater than the value specified in this field (and less than this field in another record for the same fee) (required).

**IMPORTANT:** In selecting which fee to use, Oracle FLEXCUBE Lending and Leasing searches for a best match using the following attributes:

- 1 Company
- 2 Branch
- 3 Product
- 4 State
- 5 Amount (Txn Amt From)
- 6 Effective/start date (Start Dt)

For this reason, Oracle Financial Services Software recommends creating one version of each fee where ALL is the value in the these fields.

It is also recommended that you define a default printer for an Organization, Division and Department.

- 6 Click **Save** on the Fee page.

## Line of Credit link > Checklists link (Checklists page)

A checklist is an optional set of steps to follow when completing a form in Oracle FLEXCUBE Lending and Leasing, such as the Underwriting and Funding windows. Checklists can be used as guidelines to help ensure that Oracle FLEXCUBE Lending and Leasing users follow your business's standard operating procedures and enter all required data. Some checklists are optional, but others such as those related to application decisions or contract verification, may be required depending on the edit sets defined in your Oracle FLEXCUBE Lending and Leasing system. The Checklist Type Definition page allows you to specify the contents of the checklist.

You can define additional checklists for your organization. You can set up multiple checklists for a single type of checklist. These checklists can be differentiated by:

- Company
- Branch
- Product
- Account state

### To set up the checklists

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Checklists**.

The screenshot displays the 'Checklists' page in Oracle FLEXCUBE Lending and Leasing. The page is titled 'Checklists' and includes a 'Save' button. It is divided into two main sections: 'Checklist Type Definition' and 'Checklist Action Definition'.

**Checklist Type Definition Table:**

Select Code	Description	Checklist Type	Company	Branch	Product	State	Currency	Enabled
BHRP-LOC-01	BANKRUPTCY CHECKLIST	BANKRUPTCY CHECKLIST	ALL	ALL	ALL	ALL	ALL	<input checked="" type="checkbox"/>
BHRP-LOC-0111	BAKNDP	DOCUMENT CHECKLIST	ALL	ALL	ALL	ARMED FORCES AME	AFN	<input checked="" type="checkbox"/>
BHRP-LOC-0111	TESTED	BANKRUPTCY CHECKLIST	XYZ	HQ	LINE UNSECURED	ALL	AFN	<input type="checkbox"/>
CNLNOE-CON-01	CONTRACT VERIFICATION CHECKLIST	CONTRACT VERIFICATION CHECKLIST	ALL	ALL	ALL	ALL	ALL	<input checked="" type="checkbox"/>
CNLNOE-DEC-1	DECISION CHECKLIST	DECISION VERIFICATION CHECKLIST	ALL	ALL	ALL	ALL	ALL	<input checked="" type="checkbox"/>
DEC LOC 01	TEST LOC	CONTRACT VERIFICATION CHECKLIST	ALL	ALL	ALL	ALL	AFN	<input type="checkbox"/>
LOC	LOC DETAIL	DOCUMENT CHECKLIST	ALL	ALL	LINE UNSECURED	ALASKA	AFN	<input type="checkbox"/>
TEST-01	TEST	DOCUMENT CHECKLIST	ALL	ALL	ALL	ALL	AFN	<input type="checkbox"/>
TESTLOCCHK1	TEST LOC CHECK LIST	CHARGE-OFF CHECKLIST	XYZ	C01	LINE HE	ARKANSAS	USD	<input checked="" type="checkbox"/>

**Checklist Action Definition Table:**

Action Select Code	Description	Action Type	Document Type	Document Sub Type	Document Mandatory	Sort	Enabled
BHRP-01	GET CUSTOMER LAWYER ADDRESS AND	REGULAR CHECKLIST	NONE	NONE	<input type="checkbox"/>	-1	<input checked="" type="checkbox"/>

- 4 In the **Checklist** page's **Checklist Action Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of checklist records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 5 In the **Checklist Type Definition** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Checklist Code</b>	Enter the checklist code that identifies checklist being defined (required).
<b>Description</b>	Enter the description for the checklist (required).
<b>Checklist Type</b>	Select the checklist type to define where the specific checklist will be available in Oracle FLEXCUBE Lending and Leasing (required).
<b>Company</b>	Select the portfolio company associated with the checklist. This may be ALL or a specific company (required).
<b>Branch</b>	Select the portfolio branch associated with the checklist. This may be ALL or a specific branch. This must be ALL if in the Company field you selected ALL) (required).
<b>Product</b>	Select the product associated with the checklist. This may be ALL or a specific product. The available values come from a validated list based on the selected Billing Cycle setup and the Lineline of credit Product setup (required).
<b>State</b>	Select the state associated with the checklist type. This may be ALL or a specific state (required).
	<p><b>IMPORTANT:</b> In selecting which edits type to use, Oracle FLEXCUBE Lending and Leasing searches for a best match using the following attributes:</p> <ol style="list-style-type: none"> <li>1 Company</li> <li>2 Branch</li> <li>3 Product</li> <li>4 State</li> </ol> <p>For this reason, Oracle Financial Services Software recommends creating one version of each checklist type where ALL is the value in these fields.</p>
<b>Currency</b>	Select the currency associated with the checklist. This may be ALL or a specific currency (required).
Enabled	Select to enable the checklist.st.

Checklist actions are steps (a set of one or more tasks) related to the checklist you are creating. They are loaded on the **Checklist Action Definition** sub page.

- 6 In the **Checklist Action Definition** section, select the record you want to work with.
- Note:** If you choose, use **Search Criteria** to limit the display of checklist action definition records.
- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.

- 7 In the **Checklist Action Definition** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Action Code</b>	Enter the action code for the checklist (required).
<b>Description</b>	Enter the description for the action type (required).
<b>Action Type</b>	Select the action type (required).
Document Type	Select the document type (optional).
Document Sub Type	Select the document sub type (optional).
Document Mandatory	If selected, indicates that the document is mandatory.
<b>Sort</b>	Enter the sort order to define the placement of the action type on the Checklist sub page (required).
<b>Enabled</b>	Select to include this action in the checklist.

- 8 Click **Save** on the Checklist page.

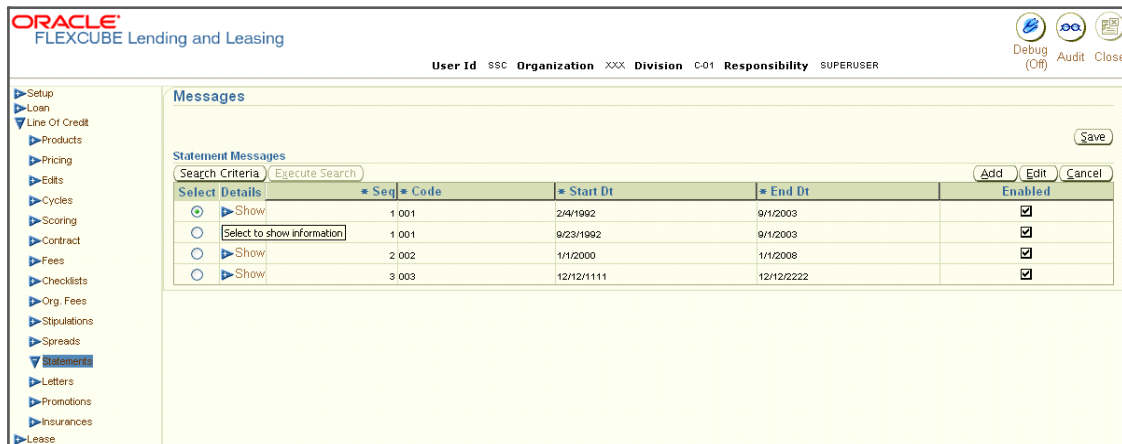
## Line of Credit link > Statements link (Messages page)

The Statement Messages page allows you to set up messages that appear on account statements sent to customers. You can set up statement messages for different products. When Oracle FLEXCUBE Lending and Leasing generates a statement for an account, all statement messages matching the selection criteria are included in the statement file for that account.

Oracle FLEXCUBE Lending and Leasing inserts the message in the Text field into the statement file produced during the nightly batch job for the appropriate consumers.

### To set up the messages

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Statements**.

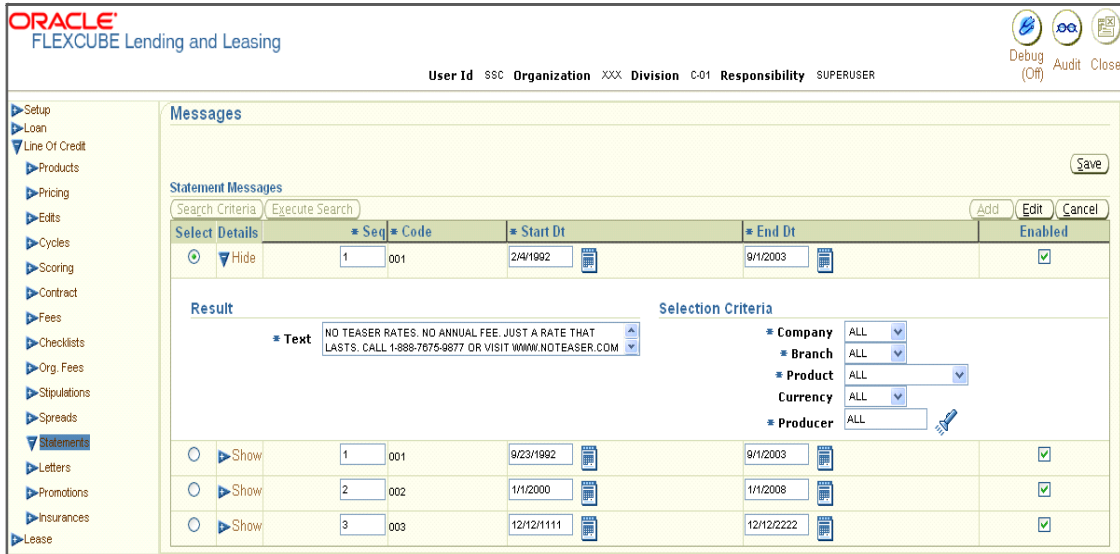


The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo, the text 'FLEXCUBE Lending and Leasing', and user information: 'User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER'. On the right, there are buttons for 'Debug (Off)', 'Audit', and 'Close'. A left-hand navigation menu is visible, with 'Statements' highlighted. The main content area is titled 'Messages' and contains a 'Statement Messages' section. This section has a search bar with 'Search Criteria' and 'Execute Search' buttons, and 'Add', 'Edit', and 'Cancel' buttons. Below is a table with the following data:

Select Details	Seq	Code	Start Dt	End Dt	Enabled
<input checked="" type="radio"/> Show	1	001	2/4/1992	9/1/2003	<input checked="" type="checkbox"/>
<input type="radio"/> Select to show information	1	001	9/23/1992	9/1/2003	<input checked="" type="checkbox"/>
<input type="radio"/> Show	2	002	1/1/2000	1/1/2008	<input checked="" type="checkbox"/>
<input type="radio"/> Show	3	003	12/12/1111	12/12/2222	<input checked="" type="checkbox"/>

- 4 On the **Messages** page's **Statement Messages** section, select the record you want to

work with and click **Show** in the **Details** column.



**Note:** If you choose, use **Search Criteria** to limit the display of statement messages records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Statement Messages** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Seq</b>	Enter the sort sequence of how the statement message should be printed (required).
<b>Code</b>	Enter the message code identifying the statement message (required).
<b>Start Dt</b>	Enter the first date the statement message is available (required).
<b>End Dt</b>	Enter the last date the statement message is available (required).
<b>Enabled</b>	Select to enable the message.
<u>Result section</u>	
<b>Text</b>	Enter the text of the statement message (required).
<u>Selection Criteria section</u>	
<b>Company</b>	Select the company for the statement message. This may be ALL or a specific company (required).
<b>Branch</b>	Select the branch within the company for the statement message. This may be ALL or a specific branch. This must be ALL if in the Company field you selected ALL (required).
<b>Product</b>	Select the product for which this statement message will be used. This may be ALL or a specific product (required).

**Currency**

Select the currency for the statement message. This may be ALL or a specific currency (required).

**Producer**

Select the producer for the statement message. This may be ALL or a specific producer. The available values come from a validated field based on the Pro Group and Pro Type (required).

**IMPORTANT:** In selecting which message to use, Oracle FLEXCUBE Lending and Leasing searches for a best match using the following attributes:

- 1 Company
- 2 Branch
- 3 Product
- 4 Producer

For this reason, Oracle Financial Services Software recommends creating one version of each edit type where ALL is the value in these fields.

- 6 Click **Save** on the Messages page.

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## Line of Credit link > Letters link (LoC Letters page)

The Letter Definition page allows you to define letters that Oracle FLEXCUBE Lending and Leasing automatically generates when the account for a line of credit meets certain conditions, or “trigger events.” Each letter has its own trigger event. For example, you can configure Oracle FLEXCUBE Lending and Leasing to automatically send a collection letters when an account becomes delinquent.

Oracle FLEXCUBE Lending and Leasing supports the following types of letters:

Type of letter:	Definition:
ACCOUNT STATEMENT	Generated when account is to receive a billing statement (this time is defined in contract setup). Letter is sent to customer.
COLLECTION LETTER 1	Generated when an account becomes delinquent. This is the first dunning letter sent to the customer.
COLLECTION LETTER 2	Generated when an account remains in delinquency for an extended period. This is the second dunning letter sent to the customer.
COLLECTION LETTER 3	Generated when an account remains in delinquency for an extended period, even after having received previous notices. This is the final dunning letter sent to the customer.
PAID IN FULL LETTER	Generated in nightly batch jobs when the account pays off. This letter is sent to the customer.
PAYOFF QUOTE LETTER	Generated when a payoff quote is created for an account. This letter is sent to the customer.
STATEMENT PAST MATURITY	Generated when an accounts are matured but unpaid. This letter is sent to the account holders as a reminder to make their payments.

When Oracle FLEXCUBE Lending and Leasing generates letters, it searches the Letters page for letter definitions that meet the following criteria:

- Definition is enabled.
  - Definition is an exact match of the letter code being generated.
  - Definition is a match of either the account value or ALL for all other criteria.
- Exact matches for each field are given a higher weight than matches to ALL.

The returned rows are then given a descending rank based on the weighted values and the hierarchical position of these fields:

- 1 Company
- 2 Branch
- 3 Product
- 4 State
- 5 Channel

On the ranked rows, the first row is returned as the best match.



## To set up the LoC letters

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Products** bar link.
- 3 In the Products Setup link bar, click the **Line of Credit** drop-down link, then click **Letters**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The left sidebar contains a navigation menu with 'Letters' selected. The main area is titled 'LOC Letters' and contains a 'Letter Definition' section. Below this section is a table with the following columns: 'Letter Code', 'File Name', 'Letter Type', 'Channel', and 'Enabled'. The table lists several letter types, including 'CONDITIONAL ADVERSE ACTION LETTER', 'ADVERSE ACTION LETTER', 'COLLECTION LETTER 1', 'COLLECTION LETTER 2', 'COLLECTION LETTER 3', 'CONTRACT FUNDING FAX/EMAIL', 'DECISION FAX/EMAIL', 'PDC RENEWAL LETTER', and 'RATE CHANGE'. The first row is selected, and the 'Show' button in the 'Details' column is highlighted with a tooltip that says 'Enter the code for the letter'.

- 4 In the **LOC Letters** page's **Letter Definition** section, select the record you want to work with and click **Show** in the **Details** column.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The left sidebar contains a navigation menu with 'Letters' selected. The main area is titled 'LOC Letters' and contains a 'Letter Definition' section. Below this section is a table with the following columns: 'Letter Code', 'File Name', 'Letter Type', 'Channel', and 'Enabled'. The first row is selected, and the 'Show' button in the 'Details' column is highlighted. Below the table is a 'Result' section with search criteria for 'Batch Printer', 'Batch User', 'Company', 'Branch', 'Product', 'State', and 'Currency'. The 'Batch Printer' is set to 'ARCHIVE' and 'Batch User' is set to 'Select...'. The other criteria are set to 'ALL'.

**Note:** If you choose, use **Search Criteria** to limit the display of letter definition records.

- If you are entering a new record, click **Add**.

- If you are changing an existing record, click **Edit**.
- 5 In the **Letter Definition** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Letter Code</b>	Enter the code for the letter (required).
<b>File Name</b>	Enter the file name of the Oracle report used to generate the letter. The file should be named <File Name>.rep on your server (required).
<b>Letter Type</b>	Select the type of letter you want to generate (required).
<b>Channel</b>	Select the application source (channel) for the letter. This may be ALL or a specific channel (required).
<b>Enabled</b>	Select to enable this letter definition.
<u>Result section</u>	
<b>Batch Printer</b>	Select the batch printer being used to generate the letter (required).
<b>Batch User</b>	Select the user who will submit this letter. This will normally be set to BATCH (required).
<u>Selection Criteria section</u>	
<b>Company</b>	Select the portfolio company for which this letter will be used. This may be ALL or a specific company (required).
<b>Branch</b>	Select the portfolio branch for which this letter will be used. This may be ALL or a specific branch. This must be ALL if in the Company field you selected ALL (required).
<b>Product</b>	Select the product for which this letter will be used. This may be ALL or a specific product (required).
<b>State</b>	Select the state for which this letter will be used. This may be ALL or a specific state (required).
<b>Currency</b>	Select the currency for which this letter will be used. This may be ALL or a specific currency (required).

- 6 Click **Save** on the LoC Letters page.

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## CHAPTER 7: CORRESPONDENCE SETUP

The Correspondence Setup window contains pages that enable you to set up Oracle FLEXCUBE Lending and Leasing correspondence.

The Oracle FLEXCUBE Lending and Leasing system provides two types of correspondence: predefined and ad hoc. The following chart provides a quick summary of both:

TYPE OF CORRESPONDENCE:	AD HOC	PREDEFINED
Created automatically		X
Created manually	X	X
Generated for accounts	X	X
Generated for applications	X	X
Set up with the Correspondence link	X	
Set up with the Letters link on the Product link		X

This chapter explains how to set up ad hoc correspondence with the Correspondence form. The Correspondence Setup link bar opens pages that provide a cost-effective and easy to use method to build custom documents that draw information from the Oracle FLEXCUBE Lending and Leasing database without additional programming. You can choose what to include in a letter, create a template, and then use this template to produce a letter.

The core of the Correspondence module is the document element -- the information stored in the database merged into the correspondence. Oracle FLEXCUBE Lending and Leasing has document elements defined for commonly used data elements in correspondence, such as account numbers, account balances, customer addresses, telephone numbers, and due dates.

Correspondence consists of a document file with text of your choice and the document elements from the Oracle FLEXCUBE Lending and Leasing database.

You can create a correspondence set that consists of one or more documents. If a correspondence set consists of more than one document, such as the account details letter and a payment overdue letter, it prints both documents every time Oracle FLEXCUBE Lending and Leasing generates correspondence for a customer.

The Correspondence module creates the following standard ad hoc correspondence:

- Microsoft Word (RTF)
- Adobe Acrobat (PDF/XFDF)

**Note:** In this document and in the Oracle FLEXCUBE Lending and Leasing system, the term BANKERS SYSTEM is synonymous with Adobe Acrobat.

## Correspondence Setup link bar

The Correspondence Setup link bar contains the following: Common and Line. Which one of these four links you click determines which product the correspondence set up will affect.

- Click **Common** to make changes common to all correspondence regarding lines of credit.
- Click **Line** to make changes to all correspondence regarding lines of credit.

## Functions link (System Functions page)

The System Functions page enables you to view the predefined functions for the appropriate line of credit product in Oracle FLEXCUBE Lending and Leasing. These are attributes from the database.

Functions define how Oracle FLEXCUBE Lending and Leasing retrieves data to include in correspondence. The data is retrieved as elements which are either specific database columns or calculated values. Elements are recorded on the Elements page.

### To view the predefined functions

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Correspondence** bar link.
- 3 In the Correspondence Setup link bar, click the **Common** or **Line** depending on the type of correspondence you want to work with, then click **Functions**.

**Function Definition**

Select	Function Name	Description	Function Type	Source Program
<input checked="" type="radio"/>	GET_ACC_T_AAT_DTLS	GET ACCOUNT ASSET ATTRIBUTE DETAILS	COR ELEMENT PROCEDURE	C6NAAT_EL_100_02
<input type="radio"/>	GET_ACC_100_DTLS	GET ACC DETAILS (COMMON)	COR ELEMENT PROCEDURE	C6NACC_EL_100_01
<input type="radio"/>	GET_ACC_PRO_DTLS	GET ACCOUNT PRODUCER DETAILS (COMMON)	COR ELEMENT PROCEDURE	C6NACR_EL_100_01
<input type="radio"/>	GET_AFE_DTLS	GET APPLICATION CONTRACT FEES DETAILS	COR ELEMENT PROCEDURE	C6NAFE_EL_100_01
<input type="radio"/>	GET_AFE_DTLS	GET ACCOUNT CONTRACT FEES DETAILS	COR ELEMENT PROCEDURE	C6NAFE_EL_100_02
<input type="radio"/>	GET_AIT_DTLS	GET APPLICATION ITEMIZATION DETAILS	COR ELEMENT PROCEDURE	C6NAIT_EL_100_01
<input type="radio"/>	GET_ALL_ADR_DTLS	GET ALL CUSTOMER ADDRESS DETAILS	COR ELEMENT PROCEDURE	C6NADR_EL_100_01
<input type="radio"/>	GET_ALL_APA_DTLS	GET ALL APPLICANT ADDRESS DETAILS	COR ELEMENT PROCEDURE	C6NAPA_EL_100_01
<input type="radio"/>	GET_ALL_APB_DTLS	GET ALL APPLICANT LIABILITIES DETAILS	COR ELEMENT PROCEDURE	C6NAPB_EL_100_01
<input type="radio"/>	GET_ALL_APE_DTLS	GET ALL APPLICANT EMPLOYMENT DETAILS	COR ELEMENT PROCEDURE	C6NAPE_EL_100_01

**Function Parameters**

Select	Position	Parameter	Description
<input checked="" type="radio"/>	1	IV_LD_ACC_ID	ACCOUNT ID
<input type="radio"/>	2	IV_NAME_AR	PARAMETER NAME
<input type="radio"/>	3	IV_VALUE_AR	PARAMETER VALUE

- 4 In the **System Functions** page's **Function Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of function definition records.

- 5 In the **Function Definition** section, view the following information:

<b>In this field:</b>	<b>View this:</b>
Select	If selected, indicates this is the current record.
Function Name	The function name.
Description	The function description.
Function Type	The function type.
Source Program	The source program.

- 6 In the **Functions Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of function definition records.

- 7 In the **Functions Parameters** section, view the following information:

<b>In this field:</b>	<b>View this:</b>
Select	If selected, indicates this is the current record.
Position	The parameter position.
Parameter	The function parameter.
Description	The function parameter description.

## Elements link (Elements page)

The Elements page displays the predefined document elements retrieved from the database when Oracle FLEXCUBE Lending and Leasing generates a correspondence.

In the Element Definitions section, you can update or edit the Description field only.

### To view the document elements

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Correspondence** bar link.
- 3 In the Correspondence Setup link bar, click the **Common** or **Line** depending on the type of correspondence you want to work with, then click **Elements**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes 'Common', 'Functions', 'Element', 'E-Form Elements', 'Loan', 'Line', and 'Lease'. The main content area is titled 'Elements' and contains a table of predefined document elements. The table has the following columns: Level0 Type, Element Name, Element Type, Description, Data Type, Source Function, Enabled, and Default Value. The table lists 11 rows of account reference fields.

Level0 Type	Element Name	Element Type	Description	Data Type	Source Function	Enabled	Default Value
ACCOUNT	ACC_AAR_ADDRESS1	S	ACCOUNT REFERENCE ADDRESS1	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_ADDRESS2	S	ACCOUNT REFERENCE ADDRESS2	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_CITY	S	ACCOUNT REFERENCE CITY	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_COUNTRY_CD	S	ACCOUNT REFERENCE COUNTRY	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_MONTHS	S	ACCOUNT REFERENCE NUMBER OF MONTHS	NUMBER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_NAME	S	ACCOUNT REFERENCE NAME	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_PHONE_EXTN1	S	ACCOUNT REFERENCE PHONE EXTN1	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_PHONE_EXTN2	S	ACCOUNT REFERENCE PHONE EXTN2	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_PHONE_NO1	S	ACCOUNT REFERENCE PHONE NUMBER1	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	
ACCOUNT	ACC_AAR_PHONE_NO2	S	ACCOUNT REFERENCE PHONE NUMBER2	CHARACTER	C@NREF_100_01.GET_REF_DTLS	<input checked="" type="checkbox"/>	

- 4 On the **Elements** page's **Elements** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of element records.

- If you are changing an existing record, click **Edit**.
- 5 On the **Element Definitions** page, view or edit the following information:

In this field:	Do this:
Level0 Type	View the element Level0 type.
Name	View the element name.
Element Type	View the element type.
<b>Description</b>	Enter the element description (required).
Data Type	View the element data type.
Source Function	View the element function.
<b>Enabled</b>	Select to enable the element.
Default Value	View the default value.

- 7 Click **Save** on the Elements page.

## E-Form Elements link (E-Forms Elements page)

The E-forms Elements page defines elements included when Oracle FLEXCUBE Lending and Leasing generates online correspondence with a browser. The E-forms page is only set up for PDF elements using the XFDF format. These definitions translate the external element required by the vendor to a Oracle FLEXCUBE Lending and Leasing correspondence element.

### Example

#### Vendor Element

**AllBorrowers.FullNameStreetCityStateZip**

(Contains names of all borrowers with address of primary customer)

#### Oracle FLEXCUBE Lending and Leasing Elements

PRIM\_APL\_NAME  
SPOUSE\_APL\_NAME  
PRIM\_APA\_ADDRESS1  
PRIM\_APA\_ADDRESS2  
PRIM\_APA\_ADDRESS3

#### Translation:

```
PRIM_APL_NAME || ', ' || SPOUSE_APL_NAME || ', ' || PRIM_APA_ADDRESS1 || '; '  
||PRIM_APA_ADDRESS2 || '; ' || PRIM_APA_ADDRESS3
```

### To set up the E-forms elements

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Correspondence** bar link.
- 3 In the Correspondence Setup link bar, click the **Common** or **Line** depending on the type of correspondence you want to work with, then click **E-Form Elements**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo and the text 'FLEXCUBE Lending and Leasing'. Below this, there are user and system information fields: 'User Id SSC Organization XXX Division 001 Responsibility SUPERUSER'. On the right side, there are icons for 'Debug (On)', 'Audit', and 'Close'. The main content area is titled 'E-Form Elements' and contains a table with the following columns: LevelID, Type, E-Form Source, Element Name, Description, Data Type, Translation, and Enabled. A single record is displayed in the table with the following values: LevelID 'ACCOUNT', Type 'DAYBREAK', E-Form Source 'DAYBREAK', Data Type 'NUMBER', and Translation 'ACC\_AAR\_ADDRESS1'. The 'Enabled' checkbox is checked. There are also 'Add', 'Edit', and 'Cancel' buttons above the table, and a 'Save' button in the top right corner of the main content area.

- 4 On the **E-form Elements** page's **E-form Elements** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of e-form element records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 5 In the **E-form Elements** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>View this:</b>
<b>Level0 Type</b>	Enter the element Level0 type (required).
<b>E-Form Source</b>	Select the element e-form source (required).
<b>Element Name</b>	Enter the element name (the name used in the external form) (required).
<b>Description</b>	Enter the element description (required).
<b>Data Type</b>	Select the element data type (required).
<b>Translation</b>	Select the translation for the e-form element (SQL statement fragment defining the element data) (required).
<b>Enabled</b>	Select to enable the e-form element.

- 6 Click **Save** on the E-Form Elements page.



## Documents link (Documents page)

The Documents page enables you to set up the various documents and the data fields that Oracle FLEXCUBE Lending and Leasing compiles together when creating a correspondence. Oracle FLEXCUBE Lending and Leasing provides two different document formats: Word or XFDF: XML-based form.

**Note:** Oracle Financial Services Software assumes the user is familiar with Word and the Merge Document command. If the user is creating e-form documents with XFDF, Oracle Financial Services Software assumes that person is familiar with Adobe forms.

### To set up documents to be compiled in correspondence

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Correspondence** bar link.
- 3 In the Correspondence Setup link bar, click the **Common** or **Line** depending on the type of correspondence you want to work with, then click **Documents**.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes 'User Id', 'SSC', 'Organization', 'TFB', 'Division', 'HQ', 'Responsibility', and 'SUPERUSER'. The left sidebar shows a tree view with 'Documents' selected. The main content area is titled 'Documents' and contains two tables:

**Documents Definition**

Select	Code	Description	File Name	Level0 Type	E-Form Source	Product	Source	Enabled
<input checked="" type="radio"/>	TEST-LOC	TEST	TEST	ACCOUNT	DAYBREAK	ALL	ORACLE: BI PUBLISHER	<input type="checkbox"/>

**Document Elements**

Select	Seq	Type	Element Name	Description	Data Type	Format Mask	Default Value	Enabled
<input checked="" type="radio"/>	1	SYSTEM-DEFINED	SNDRY_CUS_BIRTH_DT	SECONDARY CUSTOMER BIRTH DT	DATE	Select...		<input checked="" type="checkbox"/>
<input type="radio"/>	2	SYSTEM-DEFINED	SNDRY_ADR_ADDRESS2	SECONDARY CUSTOMER ADDRESS LINE 2	CHARACTER	Select...		<input checked="" type="checkbox"/>

- 4 In the **Documents** page's **Documents Definition** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of document definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Documents Definition** section, enter, view, or edit the following information:

#### In this field:

#### Do this:

Select  
**Code**

If selected, indicates this is the current record.  
Enter the document code to define the name for the new document (required).

**Description**

Enter the document description for the new document.  
This entry appears in the **Correspondence** section on the Request page when you generate an ad hoc correspondence (required).

<b>File Name</b>	Enter the document file name for the resulting file (Word or XFDF document) (required).
<b>Level0 Type</b>	Select the level0 type (required).
<b>E-form Source</b>	Select the element e-form source (required).
<b>Product</b>	Select the document product (required).
<b>Source</b>	Select the document source type (required).
<b>Enabled</b>	Select to enable the document definition.

The Elements sub page records the Oracle FLEXCUBE Lending and Leasing account information that appears in the ad hoc correspondence.

- 6 In the **Elements** sub page's **Document Elements** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of document elements records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 7 In the **Elements** sub page, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Seq</b>	Enter the sequence number to order the document elements (required).
<b>Type</b>	Select element type from the following (required): <i>S System-defined.</i> If you select S, the value is supplied by Oracle FLEXCUBE Lending and Leasing and cannot be changed in the Correspondence Request page. <i>C Constant.</i> <i>UD User Defined Element.</i> If you select UD, you can choose the value and change it in the Correspondence Request screen. <i>UC User Defined Constant.</i> If you choose UC, you can choose the value, but you cannot change it in the Correspondence Request screen. <i>T Translated Element.</i> If a document contains an e-form element and you do not select <b>T</b> , the value will not be translated.
<b>Element Name</b>	Select or enter the element name (required).
<b>Description</b>	Enter element description. <b>Notes:</b> 1. (Check that the element name does not have blank spaces or special characters, such as the forward slash “/” or backward slash “\”.) 2. If the element is system-defined, Oracle FLEXCUBE Lending and Leasing will automatically complete this field. (required).
<b>Data Type</b>	Select the element data type (required).
<b>Format Mask</b>	Select the element format mask (required).

Default Value	Enter the element default value (if appropriate).
<b>Enabled</b>	Select to include the element in the document.

- 8 Click **Save** on the Documents page.

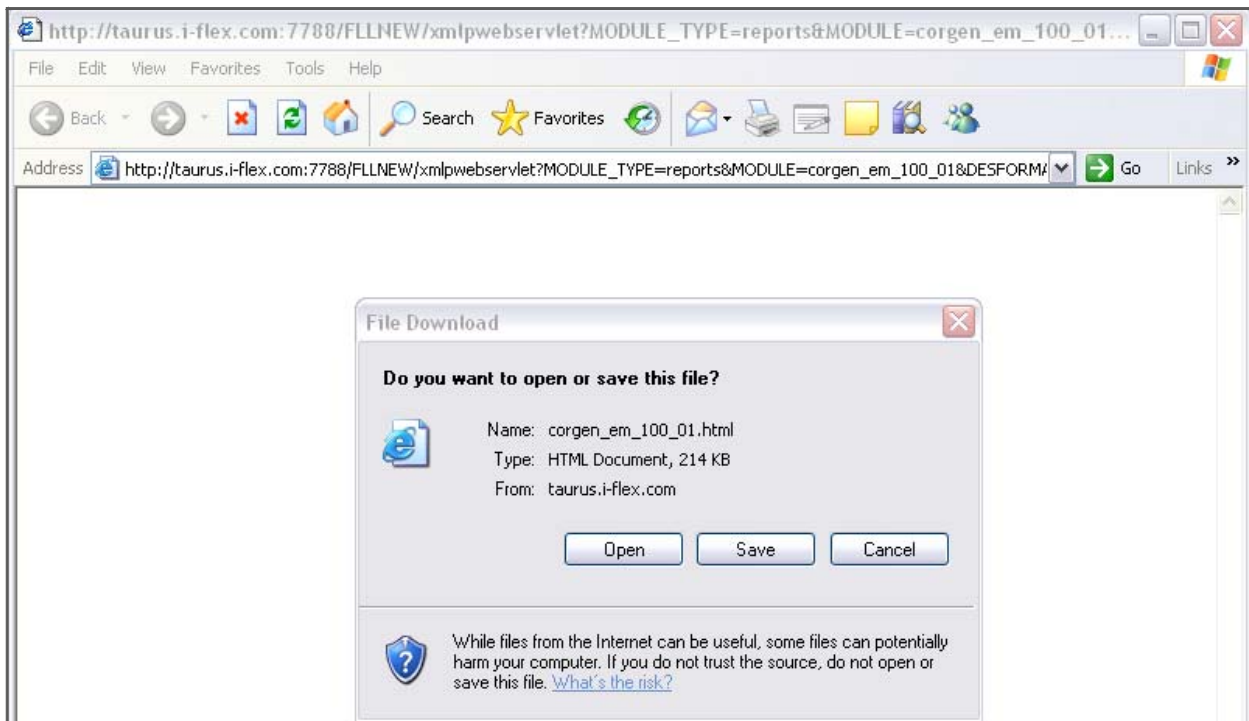
### To generate a data file for a document

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Correspondence** bar link.
- 3 In the Correspondence Setup link bar, click the **Common** or **Line** depending on the type of correspondence you want to work with, then click **Documents**.
- 5 In the **Documents** page's **Document Definition** section, select the record for which you want to generate a data file.

**Note:** If you choose, use **Search Criteria** to limit the display of document definition records.

- 6 Click **Gen. Data File**.

A new browser window opens with a File Download dialog box asking the question “Do you want to open or save this file?”



- Click **Open** to view the data file in the browser.
- Click **Save** to save the data using a Save As dialog box.

## Correspondence link (Correspondence page)

The Correspondence page enables you to define who will receive the documents you created on the Document Definition page by creating correspondence sets. Each document must belong to a set, and a set can have more than one document.

### To set up a correspondence set

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Correspondence** bar link.
- 3 In the Correspondence Setup link bar, click the **Common** or **Line** depending on the type of correspondence you want to work with, then click **Correspondence**.

- 4 In the **Correspondence** page's **Correspondence** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of correspondence definition records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Correspondence** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Code</b>	Enter the correspondence code (required).
<b>Description</b>	Enter the correspondence description (required).
<b>Print Schedule</b>	Select the correspondence output schedule type (required).
<b>Level</b>	Select the correspondence level type (required).
<b>Group</b>	Select correspondence group (required).
<b>Company</b>	Select the correspondence company (required).
<b>Branch</b>	Select the correspondence branch (required).
<b>Product</b>	Select the correspondence product (required).
<b>Enabled</b>	Select to enable the correspondence.

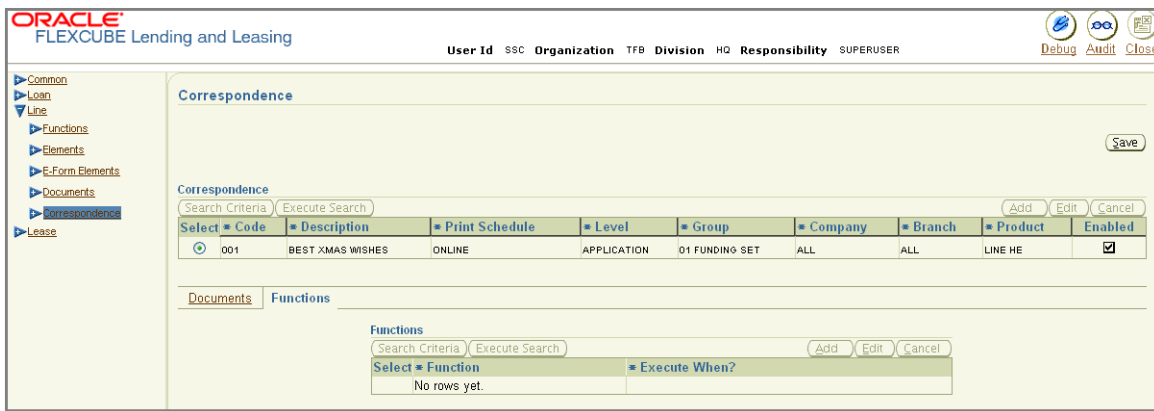
- 6 Click **Save** on the Correspondence page.

- 7 Click the **Documents** sub tab.
- 8 In the **Documents** sub page, select the record you want to work with.
 

**Note:** If you choose, use **Search Criteria** to limit the display of document records.

  - If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 9 In the **Documents** sub page, enter, view, or edit the following information:
 

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Document</b>	Select the correspondence document (required).
<b>Recipients</b>	Select the recipients for the document (required).
<b>Include</b>	Select to include the recipient selected.
- 10 Click **Save** on the Correspondence page.
- 11 Click the **Functions** sub tab.



- 12 In the **Functions** sub page, select the record you want to work with.
 

**Note:** Creating custom functions requires programming at set up.

**Note:** If you choose, use **Search Criteria** to limit the display of function records.

  - If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 13 In the **Functions** sub page, enter, view, or edit the following information to define the functions that should be executed before or after correspondence is generated.
 

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Function</b>	Select the correspondence functions (required).
<b>Exe When?</b>	Select when to execute the correspondence function (required).
- 14 Click **Save** on the Correspondence page.



---

## CHAPTER 8: QUEUE SETUP

When processing an application, various Oracle FLEXCUBE Lending and Leasing users might work on the application to complete different tasks. A data entry person might complete the Application Entry window before an underwriter works on the application using the Applications window. Later, another Oracle FLEXCUBE Lending and Leasing user might use the Applications window to fund the application.

The application processing workflow facilitates the movement of the application from one person to another with queues. Queues create a work section of accounts waiting for a particular and common task to be performed, such as application entry or verification. Oracle FLEXCUBE Lending and Leasing's powerful queuing module automates this otherwise manual process.

The Setup Modules window's ba pages that allow you to setup manage workflow and work assignments on a daily basis to ensure that all applications are in the queues of the appropriate users at all times.

Any time an application's status is changed, Oracle FLEXCUBE Lending and Leasing checks whether the application is in the right queue.

Oracle FLEXCUBE Lending and Leasing will sort queues based on an application's status and sub status and an account's status and condition. A condition is the state of an account at a particular time, such as a delinquent, which determines what Oracle FLEXCUBE Lending and Leasing user needs to take action.

### **Customer service queues**

On the Customer Service form, queues create a work list of accounts waiting for a particular and common task to be performed, such as collecting on a delinquency. Oracle FLEXCUBE Lending and Leasing's powerful queuing module automates this otherwise manual process. The Queue Setup form allows you to manage workflow and work assignments and ensure that all accounts are in the queues of the appropriate users at all times.

Customer Service queues distribute and route accounts that require some particular action to be performed to specific Oracle FLEXCUBE Lending and Leasing users or departments. Oracle FLEXCUBE Lending and Leasing sorts customer service queues based on an account's status and condition. A condition is the state of an account at a particular time, such as DELINQUENT, which determines which Oracle FLEXCUBE Lending and Leasing user needs to take action.

Accounts become available for queue assignment when an account receives a condition. Conditions can be applied automatically by Oracle FLEXCUBE Lending and Leasing or manually by users. For example, during nightly processing, Oracle FLEXCUBE Lending and Leasing recognizes an account as delinquent and automatically assigns it a condition of DELQ ("Delinquent"). Oracle FLEXCUBE Lending and Leasing users can manually change an account's condition using combination of Action and Result field entries on the Customer Service window's Add Call Activities section.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

Quick Search

Queue  
Select...  
(Ng) Auto Run

ACC #  
20080700010018  
or SSN  
  
Submit

Account(s)  
 Current  Show All  Group Follow-up  
 Select and (Submit)  

Select	Company	Branch	Account #	Product	Currency	Payoff Amt	Amount Due	Status	Oldest Due Dt
<input type="radio"/>	YYY	HQ	20080700010018	UARA HOME LOAN(VR)	USD	\$44,064.39	\$0.00	ACTIVE	9/12/2008

Customer(s)  
 Select Details (Submit)  

Select	Details	Customer Id	Name	Type	Language
<input type="radio"/>	Show	1001	BALA HJ SUBRAMANI VASANTH	PRIMARY	ENGLISH

Account Details

Dues

Delq Due	LC Due	NSF Due	Other Due	Total Due	Due Date	Amt	Late	30	60	90	120	150	180
\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	8/14/2008	\$0.00	0	0	0	0	0	0	0

Delinquency Information

BP(Life)	BP(Year)	NSF(Life)	NSF(Year)	Days	Category	Collector
0	0	0	0	-29	DEMOCOLL	DEMOCOLL

Today's Payoff \$44,064.39 Oldest Due Dt 9/12/2008

Activities

Active Dt	Last Activity Dt	Due Day	Last Pmt Dt	Customer Grade	Effective Dt	Current Pmt	Last Bill Amt	Last Pmt Amt	Customer Score
7/14/2008	8/14/2008	11	8/14/2008	B.GRADE	7/14/2008	\$1,350.00	\$1,350.00	\$1,350.00	0

Alerts  
No rows yet.

Conditions  
Search Criteria (Execute Search)

Condition	Start	Followup

No rows yet.

Add Call Activities

Action

Result

Contact

Reason

Promise Dt

Promise Amt \$0.00

Condition

FollowUp

Time Zone

Appn't

Group Follow-up Ind

Submit Cancel

These Action and Result field entry combinations are set up on the Call Actions page.



ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER

Debug (Off) Audit Close

Queues Set up

Call Actions

Search Criteria Execute Search Add Edit Cancel

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Select	Action Code	Description	Call Type	Enabled
<input checked="" type="radio"/>	AT	ATTORNEY GENERAL TELEPHONED	EXCLUDE FROM REPORTS	<input checked="" type="checkbox"/>
<input type="radio"/>	ATT	ATTORNEY GENERAL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	BC	BUSINESS CALL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	BY	BY ATTORNEY GENERAL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CBB	TELEPHONED COBUYER BUSINESS	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CC	CUSTOMER CALLED	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CF	CALL FIELD	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CR	CHARGE-OFF REQUEST SUBMITTED	EXCLUDE FROM REPORTS	<input checked="" type="checkbox"/>
<input type="radio"/>	DC	DEALER CALLED	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	FC	FIELD CALL	OUTGOING CALL	<input checked="" type="checkbox"/>

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Call Results

Search Criteria Execute Search Add Edit Cancel

Previous 1-10 of 13 Next 3

Select	Result Code	Description	Report Type	Right Person Contact	Follow-up Advance Unit	Value	Enabled
<input checked="" type="radio"/>	BKRP	BANKRUPTCY FILING TEST	OTHERS	<input checked="" type="checkbox"/>	DAY	4	<input type="checkbox"/>
<input type="radio"/>	CB	CALL BACK	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	HP	PROMISE	NO ANSWERS	<input checked="" type="checkbox"/>	DAY	5	<input checked="" type="checkbox"/>
<input type="radio"/>	HU	HUNG UP	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	NC	NOT CALLED	PROMISE TO PAY	<input checked="" type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	NP	NO PROMISE	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PH	PAYMENT IN HAND (STORE)	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PP	PROMISE TO PAY	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PS	PAYMENT SENT BY MAIL	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	RC	RETURN CALL	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>

Previous 1-10 of 13 Next 3

Conditions

Search Criteria Execute Search Add Edit Cancel

Select	Condition	Queue	Enabled	
<input checked="" type="radio"/>	BANKRUPTCY	<input type="radio"/> Open <input type="radio"/> Close <input checked="" type="radio"/> NC	<input type="radio"/> Open <input checked="" type="radio"/> Close <input type="radio"/> NC	<input checked="" type="checkbox"/>
<input type="radio"/>	PMT HOLD	<input type="radio"/> Open <input type="radio"/> Close <input checked="" type="radio"/> NC	<input type="radio"/> Open <input checked="" type="radio"/> Close <input type="radio"/> NC	<input checked="" type="checkbox"/>

Responsibilities

Search Criteria Execute Search Add Edit Cancel

Select	Responsibility	Allowed	Enabled
<input checked="" type="radio"/>	ALL	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	CUSTOMER SERVICE SPECIALIST	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	SUPERUSER	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

Oracle FLEXCUBE Lending and Leasing associates an account with one or more queue based on multiple parameters, including user-defined criteria and the follow-up date. For example, customer service queues might be configured so accounts are parsed to users according to:

- Due date changes
- Deferral requests
- Title and insurance follow-up dates

Collections queues are included in the Customer Service queue. These queues focus on:

- General collections
- Bankruptcy
- Foreclosure
- Repossession
- Deficiency

Customer Service queues can be built online or in a nightly batch job. Within each queue, the order of the accounts can be sorted based on user-defined criteria.

**Note:** Although Oracle FLEXCUBE Lending and Leasing allows you define your own selection criteria in creating queues, the system’s performance depends on how the selection criterion is defined. Oracle Financial Services Software highly recommends that you get approval from your database administrator before using any queue selection criteria. Also, please avoid using user-defined tables and columns in the selection criteria.

**Note:** You can use these same methods for creating and closing queues in the case of repossession, foreclosure, and deficiency.

### Example

Assume you create a queue named “BKR\_P\_CH\_7” on the Queue Setup page’s Customer Service section for customers filing Chapter 7 bankruptcy. The following graphic demonstrates that setup:

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface. The main section is titled "Customer Service Queues" and contains a table of queues. The queue "BKR\_P\_CH\_7" is highlighted in red. Below the table, there is a "Selection Criteria" section with a table showing a criteria for "PRODUCT CODE" using a "LIKE" operator and a "%" value.

Select	Queue	Queue Description	Account Condition	Priority	Company	Branch	Hard Assigned	Group Followup Indicator	Enabled
<input type="checkbox"/>	SCHG0FF	SCHEDULED FOR CHARGE OFF QUEUE	SCHEDULE FOR CHARGE OFF	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	BKR_P_CH_7	BANKRUPTCY QUEUE CHAPTER 7: NEW REQUESTS	BANKRUPTCY	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	DEF	DEFICIENCY QUEUE : NEW REQUESTS	DEFICIENCY	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	DELQ_DAYS_0_30	DELINQUENCY QUEUE: UPTO 30 DAYS	DELINQUENT	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	TIP	PAYOFF/TERMINATION IN PROGRESS QUEUE	PAYOFF/TERMINATION IN PROGRESS	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	FORECLOSURE	FORECLOSURE QUEUE: NEW REQUESTS	FORECLOSURE	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	REPO	REPOSSESSION QUEUE: NEW REQUESTS	REPOSSESSION	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	BKR_P_CH_13	BANKRUPTCY QUEUE CHAPTER 13: NEW REQUESTS	BANKRUPTCY	2	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	DELQ_DAYS_30+	DELINQUENCY QUEUE: DAYS MORE THAN 30	DELINQUENT	2	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Select	Seq	Parameter	Comparison Operator	Criteria Value	Logical Expression	Enabled
<input checked="" type="checkbox"/>	1	PRODUCT CODE	LIKE	%	Select...	<input checked="" type="checkbox"/>

In this case, the BANKRUPTCY QUEUE CHAPTER 7: NEW REQUESTS queue (BKR\_P\_CH\_7) contains accounts with a BANKRUPTCY TYPE CODE of 07 and a BANKRUPTCY DISPOSITION CODE of NEW.

Assume also that you set up the Queues page so that when you enter a call action of LETTER RECEIVED, with a result of FILED/FILING BANKRUPTCY, Oracle FLEXCUBE Lending and Leasing assigns the account the condition of bankruptcy and assigns it to the corresponding queue opens.

- ▶ Queues Setup
- ▶ Origination
- ▶ CustomerService

Queues Set up

Save

Call Actions

Search Criteria Execute Search Add Edit Cancel

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Select	Action Code	Description	Call Type	Enabled
<input checked="" type="radio"/>	AT	ATTORNEY GENERAL TELEPHONED	EXCLUDE FROM REPORTS	<input checked="" type="checkbox"/>
<input type="radio"/>	ATT	ATTORNEY GENERAL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	BC	BUSINESS CALL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	BY	BY ATTORNEY GENREAL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CBB	TELEPHONED COBUYER BUSINESS	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CC	CUSTOMER CALLED	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CF	CALL FIELD	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CR	CHARGE-OFF REQUEST SUBMITTED	EXCLUDE FROM REPORTS	<input checked="" type="checkbox"/>
<input type="radio"/>	DC	DEALER CALLED	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	FC	FIELD CALL	OUTGOING CALL	<input checked="" type="checkbox"/>

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Call Results

Search Criteria Execute Search Add Edit Cancel

Previous 1-10 of 13 Next 3 >

Select	Result Code	Description	Report Type	Right Person Contact	Follow-up Advance Unit	Value	Enabled
<input checked="" type="radio"/>	BKRP	BANKTRUPCY FILING TEST	OTHERS	<input checked="" type="checkbox"/>	DAY	4	<input type="checkbox"/>
<input type="radio"/>	CB	CALL BACK	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	HP	PROMISE	NO ANSWERS	<input checked="" type="checkbox"/>	DAY	5	<input checked="" type="checkbox"/>
<input type="radio"/>	HU	HUNG UP	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	NC	NOT CALLED	PROMISE TO PAY	<input checked="" type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	NP	NO PROMISE	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PH	PAYMENT IN HAND (STORE)	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PP	PROMISE TO PAY	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PS	PAYMENT SENT BY MAIL	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	RC	RETURN CALL	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>

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Conditions

Search Criteria Execute Search Add Edit Cancel

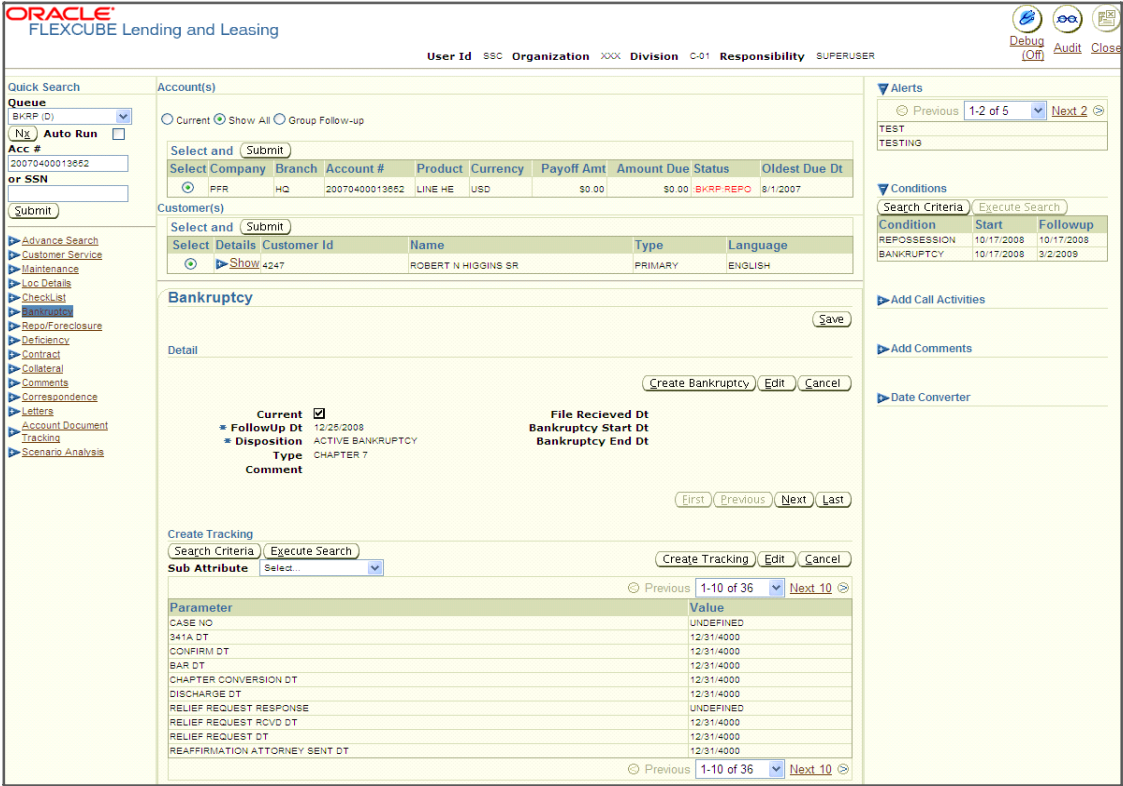
Select	Condition	Condition	Queue	Enabled
<input checked="" type="radio"/>	BANKRUPTCY	<input type="radio"/> Open <input type="radio"/> Close <input type="radio"/> NC	<input type="radio"/> Open <input checked="" type="radio"/> Close <input type="radio"/> NC	<input checked="" type="checkbox"/>
<input type="radio"/>	PMT HOLD	<input type="radio"/> Open <input type="radio"/> Close <input type="radio"/> NC	<input type="radio"/> Open <input checked="" type="radio"/> Close <input type="radio"/> NC	<input checked="" type="checkbox"/>

Responsibilities

Search Criteria Execute Search Add Edit Cancel

Select	Responsibility	Allowed	Enabled
<input checked="" type="radio"/>	ALL	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	CUSTOMER SERVICE SPECIALIST	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	SUPERUSER	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

With these two factors in place, let's look at an example where a Oracle FLEXCUBE Lending and Leasing user records receiving a letter stating the customer has filed bankruptcy, chapter 7. Using the AddCall Activities section on the Customer Service window, you enter the call as a "LETTER RECEIVED" (Action field: LR) with reason as "FILED/FILING BANKRUPTCY" (Result field: BK). You then enter all the details of the bankruptcy, that its status is NEWLY RECEIVED and the bankruptcy type is CHAPTER 7, on the Bankruptcy page.



Based on customer service queue setup, Oracle FLEXCUBE Lending and Leasing automatically places the account in the BKRFP\_CH\_7 queue, as shown in the following illustration:

## Queues Setup link (Queues page)

The Call Actions page allows you to define the contents of the Action and Result fields on the Customer Service window's Add Call Activities section. Oracle FLEXCUBE Lending and Leasing uses this information to allow Oracle FLEXCUBE Lending and Leasing users to manually change the condition of an account, and thus assign or remove the account to a queue.

Depending on how you set up call action result codes on the Call Actions page, conditions and queues are created or closed. You can also restrict the use of certain call activities based on responsibility.

The lookup type ACC\_CONDITION\_CD defines which account conditions can be created. The Oracle FLEXCUBE Lending and Leasing queuing engine determines if queues need to be created based on the information in the Lookups sub page for this lookup type.

The screenshot displays the 'Lookups Setup' page in Oracle FLEXCUBE Lending and Leasing. The page is divided into two main sections: 'Lookup Type' and 'Lookup Code'.

**Lookup Type Table:**

Select	Lookup Type	Description	System Defined	Yes/No	Enabled
<input type="radio"/>	1099_POINTS_DISCOUNTS_ITM_CD	1099 ITEMIZATION TYPES	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	AAD	AAD	<input type="radio"/>	Yes No	<input type="checkbox"/>
<input type="radio"/>	ACCESS_GRID_TYPE_CD	ACCESS GRID TYPE CODES	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCRUAL_BASE_METHOD_CD	ACCRUAL BASE METHOD CODES	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCRUAL_CALC_METHOD_CD	ACCRUAL CALCULATION METHOD CODES	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCRUAL_START_DT_BASIS_CD	ACCRUAL START DT BASIS CODES	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACCRUED_TXN_TYPE_CD	ACCRUED TXN BALANCE TYPE CODES	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	ACC_CONDITION_CD	ACCOUNT CONDITIONS / ACCOUNT QUEUE TYPES (SUB CODE USED FOR DEFAULT QUEUE)	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACC_STATUS_CD	ACCOUNT STATUS CODES	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	ACH_ACCOUNT_TYPE_CD	ACH ACCOUNT TYPE CODES	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>

**Lookup Code Table:**

Select	Lookup Code	Description	Sort	Sub Code	System Defined	Yes/No	Enabled
<input checked="" type="radio"/>	DELQ	DELINQUENT	1	QUEUE	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	BKRP	BANKRUPTCY	2	QUEUE	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	REPO	REPOSSESSION	3	QUEUE	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	SCHGOFF	SCHEDULE FOR CHARGE/OFF	4	QUEUE	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	TIP	PAYOFF/TERMINATION IN PROGRESS	5		<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	STOPCB	STOP CREDIT BUREAU	6		<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	FORC	FORECLOSURE	7		<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	DEFICIENCY	DEFICIENCY	8	QUEUE	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	IVR	INVOLUNTARY REPOSSESSION	10	QUEUE	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>
<input type="radio"/>	PDC_PENDING	PENDING PDC	10	QUEUE	<input type="radio"/>	Yes No	<input checked="" type="checkbox"/>

The following graphic displays the possible combinations of condition and queue.

	CONDITION		
QUEUE	Open	Close	NA
Open	YES	NO	NO
Close	NO	YES	YES
NA	YES	NO	NO

(1) Condition: **Open**, Queue: **Open**

- In this state, both the account condition and queue are created or opened at the same time.
- The Oracle FLEXCUBE Lending and Leasing transaction-processing engine automatically creates DELQ, TIP, SCHGOFF conditions and queues; therefore, don't setup any call action result with these conditions.
- CHGOFF is an account status, so no queues are created. To follow-up on charged-off accounts, create DEFICIENCY condition with this option.
- BKRP (Bankruptcy), REPO (Repossession), FORC (Foreclosure) account conditions and queues can be opened with this option. Also, account level indicators (for reporting purposes) are set.

(2) Condition: **Open**, Queue: **NA**

- In this state, only the account condition is created or opened.
- This option should only be used if no queuing is necessary on this account condition.

(3) Condition: **NA**, Queue: **Close**

- In this state, the queue associated to the account condition is closed.
- This option should only be used if an existing queue on this account condition should be closed; for example, accounts with bankruptcy condition no delinquency follow-up may be necessary. In such case, DELQ queue can be closed while the condition is still open.
- DELQ, TIP, SCHGOFF queues can be closed by using this option.

(4) Condition: **Close**, Queue: **Close**

- In this state, both the account condition and queue are closed.
- Oracle FLEXCUBE Lending and Leasing transaction-processing engine automatically closes DELQ, TIP, SCHGOFF conditions and queues; therefore, don't setup any call action result with these conditions.
- BKRP (Bankruptcy), REPO (Repossession), FORC (Foreclosure) account conditions and queues can be closed with this option. Also, account level indicators (for reporting purposes) are set.

## To set up the queues

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Queues** bar link.
- 3 In the Queue Setup link bar, click **Queues Setup**.

**ORACLE FLEXCUBE Lending and Leasing**

User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER

Debug (Off) Audit Close

Queues Set up

Save

**Call Actions**

Search Criteria Execute Search Add Edit Cancel

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Select	Action Code	Description	Call Type	Enabled
<input checked="" type="radio"/>	AT	ATTORNEY GENERAL TELEPHONED	EXCLUDE FROM REPORTS	<input checked="" type="checkbox"/>
<input type="radio"/>	ATT	ATTORNEY GENERAL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	BC	BUSINESS CALL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	BY	BY ATTORNEY GENERAL	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CBB	TELEPHONED COBUYER BUSINESS	OUTGOING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CC	CUSTOMER CALLED	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CF	CALL FIELD	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	CR	CHARGE-OFF REQUEST SUBMITTED	EXCLUDE FROM REPORTS	<input checked="" type="checkbox"/>
<input type="radio"/>	DC	DEALER CALLED	INCOMING CALL	<input checked="" type="checkbox"/>
<input type="radio"/>	FC	FIELD CALL	OUTGOING CALL	<input checked="" type="checkbox"/>

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**Call Results**

Search Criteria Execute Search Add Edit Cancel

Previous 1-10 of 13 Next 3

Select	Result Code	Description	Report Type	Right Person Contact	Follow-up Advance Unit	Value	Enabled
<input checked="" type="radio"/>	BKRP	BANKRUPTCY FILING TEST	OTHERS	<input checked="" type="checkbox"/>	DAY	4	<input type="checkbox"/>
<input type="radio"/>	CB	CALL BACK	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	HP	PROMISE	NO ANSWERS	<input checked="" type="checkbox"/>	DAY	5	<input checked="" type="checkbox"/>
<input type="radio"/>	HU	HUNG UP	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	NC	NOT CALLED	PROMISE TO PAY	<input checked="" type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	NP	NO PROMISE	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PH	PAYMENT IN HAND (STORE)	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PP	PROMISE TO PAY	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	PS	PAYMENT SENT BY MAIL	PROMISE TO PAY	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>
<input type="radio"/>	RC	RETURN CALL	OTHERS	<input type="checkbox"/>	DAY	3	<input checked="" type="checkbox"/>

Previous 1-10 of 13 Next 3

**Conditions**

Search Criteria Execute Search Add Edit Cancel

Select	Condition	Queue	Enabled	
<input checked="" type="radio"/>	BANKRUPTCY	<input type="radio"/> Open <input type="radio"/> Close <input checked="" type="radio"/> NC	<input type="radio"/> Open <input checked="" type="radio"/> Close <input type="radio"/> NC	<input checked="" type="checkbox"/>
<input type="radio"/>	PMT HOLD	<input type="radio"/> Open <input type="radio"/> Close <input checked="" type="radio"/> NC	<input type="radio"/> Open <input checked="" type="radio"/> Close <input type="radio"/> NC	<input checked="" type="checkbox"/>

**Responsibilities**

Search Criteria Execute Search Add Edit Cancel

Select	Responsibility	Allowed	Enabled
<input checked="" type="radio"/>	ALL	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	CUSTOMER SERVICE SPECIALIST	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>
<input type="radio"/>	SUPERUSER	<input type="radio"/> Yes <input type="radio"/> No	<input checked="" type="checkbox"/>

- 4 In the **Queues** page's **Call Actions** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 5 In the **Call Actions** section, enter, view, or edit the following information:

### In this field:

Select  
**Action Code**  
**Description**  
**Call Type**  
 Enabled

### Do this:

If selected, indicates that this is the current record.  
 Enter the action type code (required).  
 Enter the description for the call action type (required).  
 Select the call type (required).  
 Select to enable the call action.



- 6 In the **Call Results** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 7 On the **Call Results** section, enter, view, or edit the following information to define call action result codes and corresponding descriptions:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Result Code</b>	Enter the result type code for the call action type (chosen above) (required).
<b>Description</b>	Enter the description for the result type (required).
<b>Report Type</b>	Select the report type for the result type (required).
<b>Right Person Contact</b>	<b>Note:</b> Currently there is no functionality associated with the Right Person Contact check box.
<b>Follow-up Advance Unit</b>	Select the unit for advancing the follow-up date/time (required).
<b>Value</b>	Enter the value for the follow-up advance unit (required).
Enabled	Select to enable the result.

The Conditions section determines whether the selected action/result will cause the listed conditions will be opened or closed. It also determines whether the queue will be opened or closed.

- 8 In the **Conditions** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 9 On the **Conditions** section, enter, view, or edit the following

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Condition</b>	Select the account condition to be open/close for the action (required).
Condition	Click Open, Close, or NA.
Queue	Click Open, Close, or NA.
Enabled	Select to enable the account condition.

- 10 In the **Responsibilities** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.



- 11 In the **Responsibilities** section, define the responsibilities that are authorized to use the call action result combination.

<b>In this field:</b>	<b>Do this:</b>
Select <b>Responsibility</b>	If selected, indicates that this is the current record. Select the responsibility that can perform the action result (required).
Allowed	Choose “Yes” and access is allowed.
Enabled	Select to enable the responsibility.

- 12 Click **Save** on the Queues page.

---

## Customer Service link (Customer Service page)

The Customer Service page allows you to set up the customer service queues. The page includes a Hard Assigned box. When selected, Oracle FLEXCUBE Lending and Leasing assigns an equal amount of accounts to each individual user working on a that queue. Also, an account that is hard assigned will remain assigned to the individual who opens that account until that person is longer working that queue.

### Customer Service command buttons

The Customer Service page contains following three command buttons:

Command button:	Function:
<b>Check Criteria</b>	Reviews the selection criteria for errors. Oracle FLEX-CUBE Lending and Leasing will not allow you to enable a queue with invalid selection criteria.
<b>Update Queue</b>	Queues may be updated whenever selection criteria have been updated. They may also be updated manually if the nightly batch fails.
<b>Un-Assigned</b>	Depends on location of the cursor when you choose this button. <b>Customer Service</b> page- “Un-assigns” all accounts in this queue. <b>Responsibilities and Users</b> sub page/ <b>Responsibilities</b> section - “Un-assigns” all accounts in this queue. <b>Responsibilities and Users</b> sub page/ <b>User</b> section - “Un-assigns” all accounts assigned to the specific user. Unassigned accounts may now be selected by updating the queue and re-assigned.

### To set up the Customer Service queues

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Queues** bar link.
- 3 In the Queue Setup link bar, click **Customer Service**.

ORACLE FLEXCUBE Lending and Leasing

User Id SSC Organization XXX Division C01 Responsibility SUPERUSER

Debug (Off) Audit Close

Queues Setup  
Origination  
Customer Service

### Customer Service Queues

Check Criteria Update Queue Un-Assigned Save

Customer Service

Search Criteria Execute Search Add Edit Cancel

Select	Queue	Queue Description	Account Condition	Priority	Company	Branch	Hard Assigned	Group Followup Indicator	Enabled
<input type="radio"/>	SCHGOFF	SCHEDULED FOR CHARGE OFF QUEUE	SCHEDULE FOR CHARGE OFF	1 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	BKRP_CH_7	BANKRUPTCY QUEUE CHAPTER 7: NEW REQUESTS	BANKRUPTCY	1 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DEF	DEFICIENCY QUEUE: NEW REQUESTS	DEFICIENCY	1 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELD_DAYS_0_30	DELINQUENCY QUEUE: UPTO 30 DAYS	DELINQUENT	1 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	TIP	PAYOFF/TERMINATION IN PROGRESS QUEUE	PAYOFF/TERMINATION IN PROGRESS	1 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	FORECLOSURE	FORECLOSURE QUEUE: NEW REQUESTS	FORECLOSURE	1 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	REPO	REPOSSESSION QUEUE: NEW REQUESTS	REPOSSESSION	1 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	BKRP_CH_13	BANKRUPTCY QUEUE CHAPTER 13: NEW REQUESTS	BANKRUPTCY	2 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELD_DAYS_30+	DELINQUENCY QUEUE: DAYS MORE THAN 30	DELINQUENT	2 ALL	ALL		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Selection Criteria Sort Responsibilities and Users Node Assignments

Criteria

Search Criteria Execute Search Add Edit Cancel

Select	Seq	Parameter	Comparison Operator	Criteria Value	Logical Expression	Enabled
<input checked="" type="radio"/>	1	PRODUCT CODE	LIKE	%	Select...	<input checked="" type="checkbox"/>

- On the **Customer Service** page's **Customer Service** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Customer Service** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Queue Name</b>	Enter queue name (required).
<b>Queue Description</b>	Enter queue description (required).
<b>Account Condition</b>	Select account condition (required).
<b>Priority</b>	Enter the priority (required).
<b>Company</b>	Select the company (required).
<b>Branch</b>	Select the branch (required).

- The Customer Service page includes a **Hard Assigned** box. When selected, Oracle FLEXCUBE Lending and Leasing assigns an equal amount of accounts to each individual user working on a that queue. Also, an account that is hard assigned remains assigned to the individual who opens that account until that person is longer working that queue.
  - Use the **Hard Assigned** indicator to note whether or not the queue is hard assigned.
- Select the Group follow up indicator check box to enable the bank to indicate whether the follow up on accounts belonging to the same customer has to be done in groups.
- Select **Enabled** to enable the queue.
- Click the **Selection Criteria** sub tab.
- On the **Selection Criteria** sub page's **Criteria** section, select the record you want to work

with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 11 In the **Criteria** section, enter, view, or edit the following information to define the account selection criteria with the following fields:

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>Seq</b>	Enter sequence numbers (required).
(	Enter left bracket (optional).
<b>Parameter</b>	Select the parameter (required).
<b>Comparison Operator</b>	Select comparison operator (required).
<b>Criteria Value</b>	Enter criteria value (required).
)	Enter right bracket (optional).
Logical Expression	Enter logical operator (optional).
<b>Enabled</b>	Select to enable the selection criteria.

12 Click **Save** on the Customer Service page.

13 Click the **Sort** sub tab.

The screenshot shows the Oracle Flexcube Lending and Leasing interface. The main content area is titled "Customer Service Queues" and contains a table of queues. The table has columns for Select, Queue Name, Queue Description, Account Condition, Priority, Company, Branch, Hard Assigned, Group Followup Indicator, and Enabled. The "BKR\_P\_CH\_7" queue is selected. Below the table, there is a "Sort" sub-tab with search and add/edit buttons.

Select	Queue Name	Queue Description	Account Condition	Priority	Company	Branch	Hard Assigned	Group Followup Indicator	Enabled
<input type="radio"/>	SCH0FF_LOW_PRI_Q	SCH0FF_LOW_PRI_Q	SCHEDULE FOR CHARGE OFF	2	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	BKR_P_CH_7	BANKRUPTCY QUEUE CHAPTER 7: NEW REQUESTS	BANKRUPTCY	2	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	HPQ_TEST1	HPQ_TEST1	SCHEDULE FOR CHARGE OFF	3	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	SCH0_HIGH_PRI_Q1	SCH0_HIGH_PRI_Q1	SCHEDULE FOR CHARGE OFF	3	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	TEST_PI	TEST_PI	DELINQUENT	3	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	IVR_QUEUE	IVR	INVOLUNTARY REPOSSESSION	3	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELQ_DAYS_180_300	DELINQUENCY BETWEEN 180 AND 300	DELINQUENT	3	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELQ_ABOVE_400	DELINQUENT ABOVE 400	DELINQUENT	5	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELQ_DAYS_600_900	DELINQUENCY ABOVE 600	DELINQUENT	6	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

14 On the **Sort** sub page's **Sort** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 15 In the **Criteria** section, enter, view, or edit the following information to define the account selection criteria with the following fields:

In this field:	Do this:
Select	If selected, indicates that this is the current record.

- Seq** Enter sequence number (required).
- Sort Field** Select sort field (required).
- Order** Select sort order (required).

- 16 Click **Save** on the Customer Service page.
- 17 Click the **Responsibilities and Users** sub tab.

The screenshot displays the Oracle Flexcube Lending and Leasing interface for Customer Service Queues. The top navigation bar includes 'User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER' and utility buttons for 'Debug (Off)', 'Audit', and 'Close'. The main content area is divided into three sections: 'Customer Service Queues', 'Responsibilities', and 'Users'.

**Customer Service Queues Table:**

Select	Queue Name	Queue Description	Account Condition	Priority	Company	Branch	Hard Assigned	Group Followup Indicator	Enabled
<input type="radio"/>	SCHOFF_LOW_PRI_Q	SCHOFF_LOW_PRI_Q	SCHEDULE FOR CHARGE OFF	2 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="radio"/>	BKRP_CH_7	BANKRUPTCY QUEUE CHAPTER 7: NEW REQUESTS	BANKRUPTCY	2 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	HPQ_TEST1	HPQ_TEST1	SCHEDULE FOR CHARGE OFF	3 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	SCHG_HIGH_PRI_Q1	SCHG_HIGH_PRI_Q1	SCHEDULE FOR CHARGE OFF	3 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	TEST_FI	TEST_FI	DELINQUENT	3 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	IVR_QUEUE	IVR	INVOLUNTARY REPOSSESSION	3 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELO_DAYS_180_300	DELINQUENCY BETWEEN 180 AND 300	DELINQUENT	3 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELO_ABOVE_400	DELINQUENT ABOVE 400	DELINQUENT	6 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	DELO_DAYS_600_900	DELINQUENCY ABOVE 600	DELINQUENT	6 ALL	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**Responsibilities Table:**

Select	Responsibility	Enabled
<input checked="" type="radio"/>	SUPERUSER	<input checked="" type="checkbox"/>

**Users Table:**

Select	User	Name	# Assigned	Hard Assigned	Enabled
<input checked="" type="radio"/>	HARISH	HARISH S	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	KALI	KALIDASAN R	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	VINAY	VINAY1 BHATIA	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

- 18 On the **Responsibilities and User** sub page's **Responsibilities** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 19 In the **Responsibilities** section, enter, view, or edit the following information to define the responsibilities that are authorized to work on the queue.

In this field:	Do this:
Select Responsibility	If selected, indicates that this is the current record. Select the responsibility (required).
<b>Enabled</b>	Select to enable the responsibility.

- 20 On the **Users** section, select the record you want to work with.
- Note:** If you choose, use **Search Criteria** to limit the display of records.

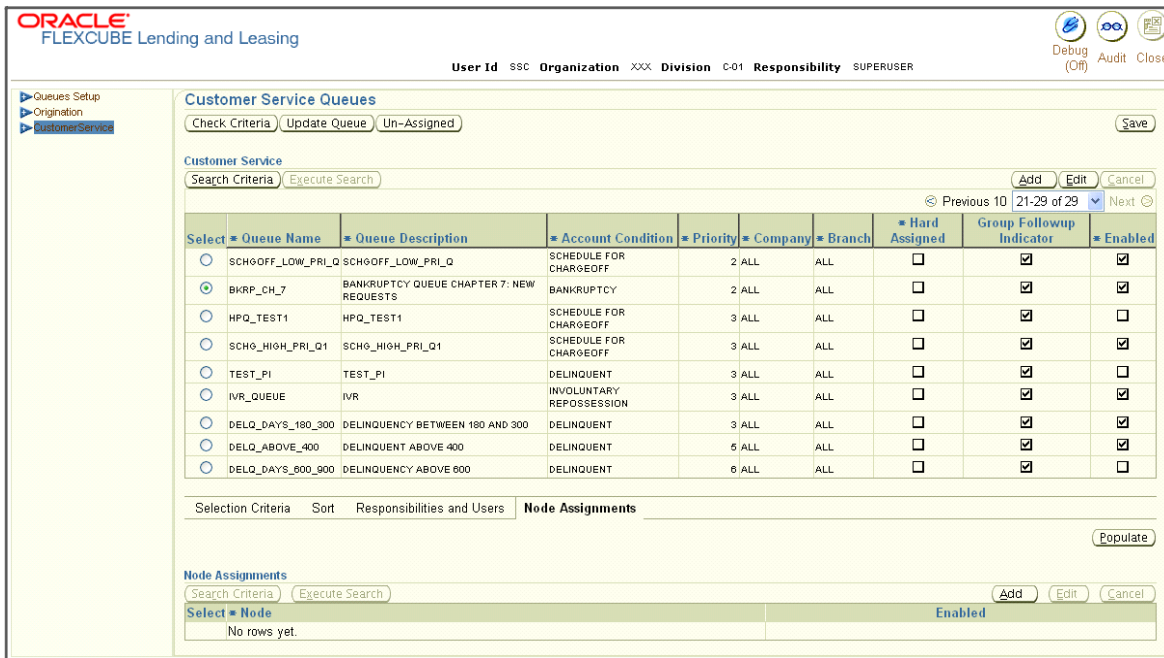
- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- In the **Users** section, enter, view, or edit the following information to define the users that are authorized to work on the queue and whether they are hard assigned (a user or a set of users will be assigned to a queue and will always be assigned to it).

**Note:** Oracle FLEXCUBE Lending and Leasing allows the work queue list to be sorted by user-defined criteria.

In this field:	Do this:
Select	If selected, indicates that this is the current record.
<b>User</b>	Select user (required).
Name	View user name (display only).
# Assigned	View number of accounts assigned (display only).
Hard Assigned	Select to hard assign. (For more information, see the following section in this chapter, <b>Using the Hard Assigned Feature</b> ).
Enabled	Select to enable.

- Save your entry.
- Click **Save** on the Customer Service page.
- Click the **Node Assignments** sub tab to enable the administrator to configure the User interface nodes that should be made available for the applications that are being processed in that particular origination queue.



- In the **Node Assignments** sub page's **Node Assignments** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

25 In the **Node Assignments** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates that this is the current record.
<b>Node</b>	Select the node (required).
Enabled	Select to enable the record.

26 Click **Populate** on the Node Assignments sub page to display the respective UI nodes in the origination module.

27 Click **Save** on the Queues page.

## Group Follow-up

Oracle FLEXCUBE Lending and Leasing enables lending institution to conduct “one time only” follow-up activity on the Customer Service window if the customer has multiple accounts in various conditions or in various queues. This avoids unnecessary confusions that arise when more than one Oracle FLEXCUBE Lending and Leasing user is performing collection tasks on multiple accounts belonging to the same customer.

You can follow-up on multiple accounts in the same condition at the same time using the group follow-up functionality. Oracle FLEXCUBE Lending and Leasing locks the accounts in the low priority queues and displays the same in the high priority queues. You can perform the follow-up activity on all the accounts when the account in the high priority queue becomes due for follow-up.

### Examples

Suppose a customer holds three accounts, one that’s 30 days delinquent and in the 0\_30\_DAYS\_DEL queue, one that’s 60 days delinquent and in the 30\_60\_DAYS\_DEL queue and one that’s 90 days delinquent and in the 90+\_DAYS\_DEL.

a) If each of the queues Group Followup Ind is cleared (not selected) on the Queue setup Customer Service page, no group follow-up will be performed.

b) If each of the queues Group Followup Ind is selected on the Queue setup Customer Service page, while updating the follow-up date for the low priority days queue, Oracle FLEXCUBE Lending and Leasing will use the 90 days follow-up date

c) If the Group Followup Ind is selected on the Queue setup Customer Service page for the 0\_30\_DAYS\_DEL and 30\_60\_DAYS\_DEL queues and note the 90+\_DAYS\_DEL queue, and the customer has accounts in each of the queue, Oracle FLEXCUBE Lending and Leasing will use the follow-up date of 60 days for the low priority account.

## Using the Hard Assigned feature

Oracle FLEXCUBE Lending and Leasing’s “Hard Assigned” queues feature allows companies to evenly distribute accounts between users. The following example explains how it works:

Let’s say there are 40 un-assigned accounts in a queue. Three Oracle FLEXCUBE Lending and Leasing users are assigned to the queue, two of whom are selected as Hard Assigned on the Responsibilities and Users sub page of the Queues Setup page.

The screenshot displays the Oracle FLEXCUBE Lending and Leasing interface for 'Customer Service Queues'. The top navigation bar shows 'User Id SSC Organization XXX Division C-01 Responsibility SUPERUSER'. The main content area is divided into three sections: 'Customer Service Queues', 'Responsibilities', and 'Users'.

**Customer Service Queues Table:**

Select	Queue Name	Queue Description	Account Condition	Priority	Company	Branch	Hard Assigned	Enabled
<input checked="" type="radio"/>	DELO_DAYS_30+	DELINQUENCY QUEUE: DAYS MORE THAN 30	DELINQUENT	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	ZYX325	ZYX325_TEST	LEGAL ACTION	1	PFR	HQ	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	DELO_DAYS_30_60	DELINQUENCY QUEUE BETWEEN 30 AND 60	DELINQUENT	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	ATEST	ATEST	BANKRUPTCY	1	PFR	HQ	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	TEST101	TEST101	DELINQUENT	1	PFR	HQ	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	CLOSURE_TEST	CLOSURE	LEGAL ACTION	1	PFR	HQ	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	ABCD	ABCDTEST	REPOSSESSION	1	PFR	HQ	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	LPQ_TEST1	LPQ_TEST1	SCHEDULE FOR CHARGE OFF	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	RENEWAL_PDC	REMINDER FOR RENEWAL OF EXHAUSTED PDC	PENDING_PDC	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	TIP	PAYOFF/TERMINATION IN PROGRESS QUEUE	PAYOFF/TERMINATION IN PROGRESS	1	ALL	ALL	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**Responsibilities Table:**

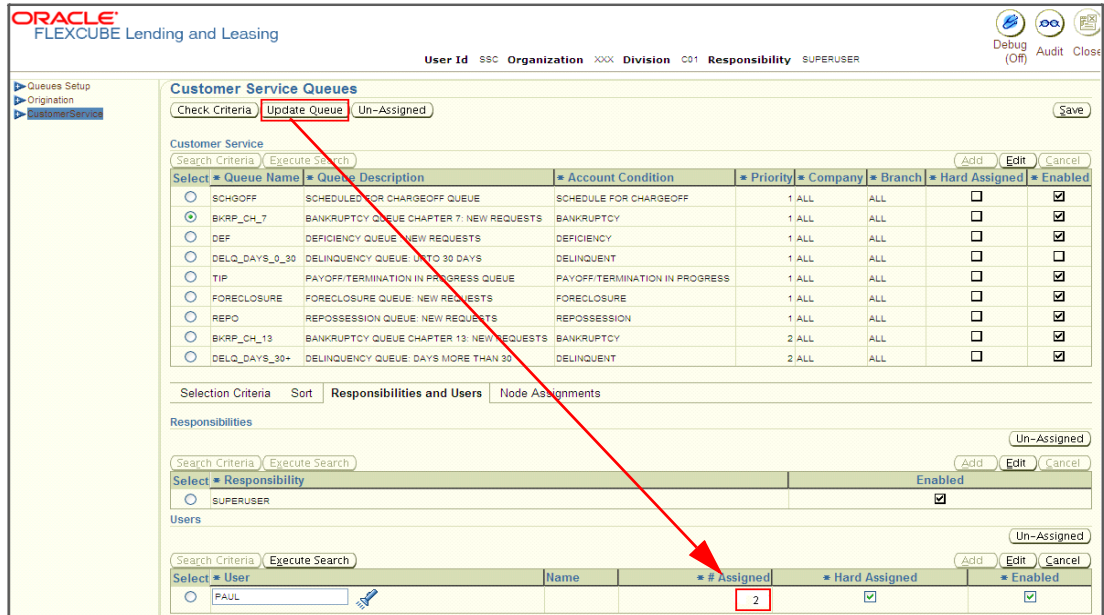
Select	Responsibility	Enabled
<input checked="" type="radio"/>	COLLECTOR	<input checked="" type="checkbox"/>
<input type="radio"/>	COLLECTOR MANAGER	<input checked="" type="checkbox"/>
<input type="radio"/>	COLLECTOR SUPERVISOR	<input checked="" type="checkbox"/>
<input type="radio"/>	SUPERUSER	<input checked="" type="checkbox"/>

**Users Table:**

Select	User	Name	# Assigned	Hard Assigned	Enabled
<input checked="" type="radio"/>	DEMO COLL	DEMO COLLECTOR	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	KALI	KALIDASAN R	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>

When you select Update Queue on the Customer Service page (or Oracle FLEXCUBE Lending and Leasing processes the CUSTOMER SERVICE QUEUE PROCESSING nightly batch) each of the two Hard Assigned users receives 20 accounts, while the one that isn’t marked as Hard Assigned receives zero.





If Oracle FLEXCUBE Lending and Leasing users already have accounts assigned to them, Oracle FLEXCUBE Lending and Leasing attempts to balance the workload when assigning new accounts. For example, let's say there are three users in a queue. The first has 15 accounts, the second has ten and the third has five. If there are ten new accounts, Oracle FLEXCUBE Lending and Leasing would give the third user the first 5 accounts, thus bringing that user's total to ten. Oracle FLEXCUBE Lending and Leasing splits the next five between the second and third, bringing their totals to 13 and 12, respectively.

**Note:** Oracle FLEXCUBE Lending and Leasing randomly assigns these accounts.

### To set up a user as Hard Assigned feature

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Queues** bar link.
- 3 In the Queue Setup link bar, click **Customer Service**.
- 4 On the **Customer Service** page's **Customer Service** section, select the queue with the users you want to hard assign.
- 5 Select the **Hard Assigned** box to enable the queue to support the Hard Assigned feature.
- 6 Click the **Responsibilities and Users** sub tab.
- 7 In the **Responsibilities and Users** sub page's **Responsibilities** section, select the level responsibility of the users you want to hard assign in the queue.
- 8 In the **Users** section, select **Hard Assigned** for each user you want to hard assign.
- 9 On the **Customer Service** page, click **Update Queue** to distribute the applications in the queue to the hard assigned users.

Oracle FLEXCUBE Lending and Leasing displays an Information section with the message "Queue creation submitted in background".

- 10 Choose **OK** beneath the **Error Message** section box containing the words NO ERROR.

Oracle FLEXCUBE Lending and Leasing distributes and hard assigns the accounts in the queue to the selected users in the Users section.

- 11 Click **Save** on the Customer Service page.

#### **To remove a user**

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Queues** bar link.
- 3 In the Setup Module link bar, click **Customer Service**.
- 4 On the **Customer Service** page's **Customer Service** section, select the queue with the users you want to remove.
- 6 Click the **Responsibilities and Users** sub tab.
- 7 In the **Responsibilities and Users** sub page's **Responsibilities** section, select the responsibility of the user you want to remove.
- 8 In the **Users** section, select the user you want to work with.
  - If you don't want that user to be hard assigned any longer, clear the **Hard Assigned** check box.
  - If you don't want that user to be assigned to that queue any longer, clear the **Enabled** check box.

Oracle FLEXCUBE Lending and Leasing updates the number of accounts assigned to a user only after:

- The nightly batch job runs
  - or-
  - You choose the **Update Queue** button.
- 9 Click **Save** on the Customer Service page.

---

## CHAPTER 9: EVENTS SETUP

The Events Setup window gives you the ability to set up “trigger events” with associated actions which Oracle FLEXCUBE Lending and Leasing performs during line of credit origination and account processing. The fields on this form are both system and user defined.

During account processing, when an account moves from one status/sub status to another, or changes condition, Oracle FLEXCUBE Lending and Leasing can trigger an event and perform the associated event actions. This can occur either online or in batch mode. There are three pages on the Events Setup window to set up and maintain these events:

- Setup page
- Online page
- Batch page

**Note:** Only predefined events and actions can be set up on the Events Setup window. You cannot create new event types or actions types.

As processing events and associated actions require additional processing at the server level, the performance of the transactions, for which the events are set up, may be adversely affected dependent upon your specific configuration.

## Setup link (Setup page)

The Setup page contains two predefined sections of information, the Event Types section and the Event Action Types sections. This page and its two sections provide a master table for setting up the online and batch events. This setup triggers the event, which in turn triggers the event's associated actions during account processing.

### To set up the setup

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Events** bar link.
- 3 In the Events Setup link bar, click the **Line of Credit** drop-down link for product associated with the event.
- 4 Click the **Setup** link.

The screenshot shows the Oracle FLEXCUBE Lending and Leasing interface. The top navigation bar includes the Oracle logo, 'FLEXCUBE Lending and Leasing', and user information: 'User Id ssc Organization TFB Division HQ Responsibility SUPERUSER'. There are also 'Debug', 'Audit', and 'Close' buttons. On the left, a navigation menu shows 'Loan', 'Line of Credit', 'Setup', 'Online', 'Batch', and 'Lease'. The main content area is titled 'Events Setup' and contains two sections: 'Event Types' and 'Event Action Types'. Each section has a search bar and a 'Save' button. The 'Event Types' table is the primary focus, showing a list of event types with their respective codes, descriptions, process types, entity types, engine types, and whether they are enabled or system-defined. The first record, 'EVE007', is selected.

Select	Event Type Code	Description	Process Type	Entity Type	Engine Type	Enabled	System Defined
<input checked="" type="radio"/>	EVE007	ACCOUNT LEVEL ONLINE EVENT #01	ONLINE	ACCOUNTS	NON-MONETRAY TRANSACTION PROCESSING	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	EVE01	ACCOUNT LEVEL BATCH EVENT #01	BATCH	ACCOUNTS	MONETRARY TRANSACTIONS PROCESSING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE01	APPLICATION LEVEL BATCH EVENT #01	BATCH	APPLICATIONS	CREDIT BUREAU PROCESSING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE02	ACCOUNT LEVEL BATCH EVENT #02	BATCH	ACCOUNTS	MONETRARY TRANSACTIONS PROCESSING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE02	APPLICATION LEVEL BATCH EVENT #02	BATCH	APPLICATIONS	CORRESPONDENCE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE03	ACCOUNT LEVEL BATCH EVENT #03	BATCH	ACCOUNTS	CONDITION/ASSIGNMENT PROCESSING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE03	APPLICATION LEVEL BATCH EVENT #03	BATCH	APPLICATIONS	APPLICATION STATUS CHANGE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE04	ACCOUNT LEVEL BATCH EVENT #04	BATCH	ACCOUNTS	CONDITION/ASSIGNMENT PROCESSING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE04	APPLICATION LEVEL BATCH EVENT #04	BATCH	APPLICATIONS		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE05	ACCOUNT LEVEL BATCH EVENT #05	BATCH	ACCOUNTS	CONDITION/ASSIGNMENT PROCESSING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Select	Action Code	Description	Process Type	Entity Type	Engine Type	Enabled	System Defined
<input checked="" type="radio"/>	EVEAC007	EVENT ACTION 007	ONLINE	ACCOUNTS	NON-MONETRAY TRANSACTION PROCESSING	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	EVENT ACTION 1	EVENT ACTION 1	ONLINE	ACCOUNTS	LETTERS PROCESSING	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- 5 In the **Setup** page's **Events Type** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of event type records.
  - If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 6 In the **Events Type** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select

If selected, indicates this is the current record.

<b>Event Type Code</b>	Enter the event type code (required).
<b>Description</b>	Enter the event description (required).
<b>Process Type</b>	Enter the process type (BATCH or ONLINE) (required).
<b>Entity Type</b>	Enter the entity type (ACCOUNTS) (required).
<b>Engine Type</b>	Enter the engine type (MONETRARY TRANSACTIONS PROCESSING, NON-MONETRAY TRANSACTION PROCESSING, CONDITION/ASSIGNMENT PROCESSING, APPLICATION STATUS CHANGE, CREDIT BUREAU PROCESSING, or CORRESPONDENCE) (required).
<b>Enabled System</b>	Select or clear to activate or disable the event type. If selected, it indicates that the event type is system define. If cleared, it indicates that the event type is user defined (display only).

- 7 The **Event Action Types** section is system defined and lists the action codes supported in Oracle FLEXCUBE Lending and Leasing. In the **Event Action Types** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of event action type records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 8 In the **Events Action Type** section, enter, view, or edit the following information:

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Action Code</b>	Enter the action code (required).
<b>Description</b>	Enter the action description (required)
<b>Process Type</b>	Enter the process type (BATCH or ONLINE) (required)
<b>Entity Type</b>	Enter the entity type (required)
<b>Engine Type</b>	Enter the engine type (required).
<b>Enabled System</b>	Select to activate or disable the action. If selected, it indicates that the action is system define. If cleared, it indicates that the action is user defined (display only).

- 9 Click **Save** on the Setup page.

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## Online link (Online page)

The Online page allows you to set up the events performed online by Oracle FLEXCUBE Lending and Leasing. Oracle FLEXCUBE Lending and Leasing supports the following online events:

- 1 A change in account's status. Oracle FLEXCUBE Lending and Leasing processes the event's actions when the:
  - Account status of ACTIVE is reversed
  - Account status is changed to PAID
  - Account status change to PAID is reversed
  - Account status is changed to CHARGE OFF
  - Account status change to CHARGE OFF is reversed.
- 2 The opening or closing of an accounts conditions. Oracle FLEXCUBE Lending and Leasing processes the event's actions when the:
  - Account condition DELINQUENT is opened
  - Account condition DELINQUENT is closed
- 3 The posting of a non-monetary transaction to the account.

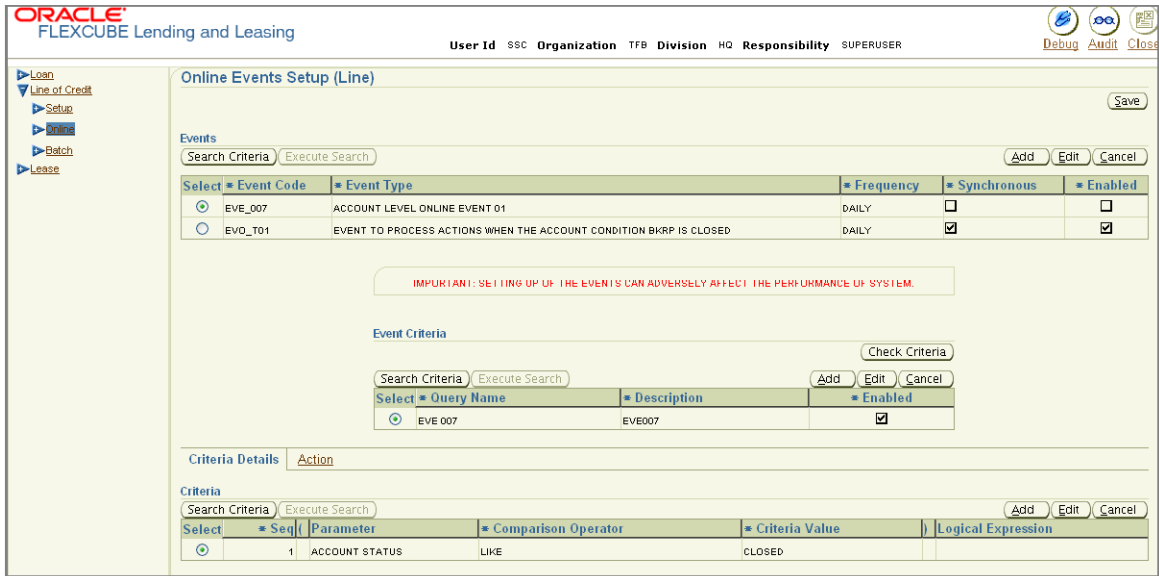
The events that can be performed online after each of the events listed above are as follows:

- Send correspondence for an account
- Generate correspondence for an account
- Send a credit bureau request for an account
- Post a monetary transaction for an account
- Post a condition transaction for an account

The Online page allows you to set up the online events by defining all online events and the event criteria actions.

### To set up the online

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Events** bar link.
- 3 In the Events Setup link bar, click the **Line of Credit** drop-down link for product associated with the event.
- 4 Click the **Online** link.



5 In the **Events** page's **Events** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of event records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

6 In the **Events** section, enter, view, or edit the following information:

**In this field:**

**Do this:**

Select	If selected, indicates this is the current record.
<b>Event Code</b>	Enter the event code (required).
<b>Event Type</b>	Enter the event type (required).
<b>Frequency</b>	Enter the event frequency (required).

7 Select the **Synchronous** box to set the event as synchronous (any failure in triggering the event will fail to trigger the entire transaction).

-or-

Clear the **Synchronous** box to set the event as asynchronous (any failure in the event will not affect the transaction, which will be successfully completed).

8 Select or clear the **Enabled** box to activate or disable the event type.

9 The **Event Criteria** section allows you to name and describe the query for an event, as well as enable or disable the query. In the **Events Criteria** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of event criteria records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- In the **Event Criteria** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Query Name</b>	Enter the query name (required).
<b>Description</b>	Enter the query description (required).
<b>Enabled</b>	Select to activate or disable the event criteria.

- Click **Save** on the Online page.

## Online link > Criteria Details sub page

The Criteria Details sub page allows you to define the selection criteria for the event. The event engine uses these criteria to determine which accounts to include in the event action.

### To set up the criteria details

- On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- Click the **Events** bar link.
- In the Events Setup link bar, click the **Line of Credit** drop-down link for product associated with the event.
- Click the **Online** link.
- In the **Events** page's **Events** section, select the record you want to work with.
- Click the **Criteria Details** sub tab.
- In the **Criteria Details** sub page's **Criteria** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of criteria records.

- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- In the **Criteria** section, enter, view, or edit the following information to define the event selection criteria:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Seq</b>	Enter sequence numbers (required).
(	Enter left bracket (optional).
<b>Parameter</b>	Select the parameter (required).
<b>Comparison Operator</b>	Select comparison operator (required).
<b>Criteria Value</b>	Enter criteria value (required).
)	Enter right bracket (optional).
Logical Expression	Enter logical operator (optional).

- Click **Save** on the Online page.



## Online link > Action sub page

The Actions sub page records the actions Oracle FLEXCUBE Lending and Leasing performs after the event is triggered.

### To set up the action

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Events** bar link.
- 3 In the Events Setup link bar, click the **Line of Credit** drop-down link for product associated with the event.
- 4 Click the **Online** link.
- 5 In the **Events** page's **Events** section, select the record you want to work with.
- 6 Click the **Action** sub tab.

The screenshot displays the 'Online Events Setup (Line)' page in Oracle FLEXCUBE Lending and Leasing. The page is divided into several sections:

- Events:** A table with columns: Select, Event Code, Event Type, Frequency, Synchronous, and Enabled.
 

Select	Event Code	Event Type	Frequency	Synchronous	Enabled
<input checked="" type="radio"/>	EVE_007	ACCOUNT LEVEL ONLINE EVENT 01	DAILY	<input type="checkbox"/>	<input type="checkbox"/>
<input type="radio"/>	EVD_010	EVENT TO PROCESS ACTIONS WHEN THE ACCOUNT CONDITION BKRP IS CLOSED	DAILY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
- Event Criteria:** A section with a 'Check Criteria' button and a table with columns: Select, Query Name, Description, and Enabled.
 

Select	Query Name	Description	Enabled
<input checked="" type="radio"/>	EVE 007	EVE007	<input checked="" type="checkbox"/>
- Action:** A section with a table of actions.
 

Select	Description	Seq	Enabled
<input checked="" type="radio"/>	EVENT ACTION 007	1	<input checked="" type="checkbox"/>
- Action Parameters:** A section with a table of parameters.
 

Select	Description	Value
<input checked="" type="radio"/>	RELATION TYPE CODE	SC

- 7 In the **Action** sub page's **Actions** section, select the record you want to work with.
 

**Note:** If you choose, use **Search Criteria** to limit the display of action records.

  - If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 8 In the **Actions** section, define the action you want Oracle FLEXCUBE Lending and Leasing to perform for the event by entering the following information. (You can set up more than one event action for a particular event, then use the Seq field to define the order in which the events will occur):

**In this field:**

**Do this:**

Select

If selected, indicates this is the current record.

**Description**

Enter the event action (required).

**Seq** Enter sequence numbers (required).  
**Enabled** Select or clear to activate or disable the event action.

9 In the **Action Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of action parameter records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

10 For each event action, use the **Action Parameters** section to set up the required action parameters and values.

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Description</b>	Enter the event action (required).
<b>Value</b>	Enter sequence numbers (required).

11 Click **Save** on the Online page.

## Batch link (Batch page)

The Batch page allows you to set up the events performed as a batch transaction by Oracle FLEXCUBE Lending and Leasing. Oracle FLEXCUBE Lending and Leasing supports the following predefined batch events for account processing. (These batch events are listed in the Events Types section on the Setup page):

- ACCOUNT LEVEL BATCH EVENT #01
- ACCOUNT LEVEL BATCH EVENT #02
- ACCOUNT LEVEL BATCH EVENT #03
- ACCOUNT LEVEL BATCH EVENT #04
- ACCOUNT LEVEL BATCH EVENT #05
- ACCOUNT LEVEL BATCH EVENT #06
- ACCOUNT LEVEL BATCH EVENT #07
- ACCOUNT LEVEL BATCH EVENT #08
- ACCOUNT LEVEL BATCH EVENT #09
- ACCOUNT LEVEL BATCH EVENT #10

### To set up the batch

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Events** bar link.
- 3 In the Events Setup link bar, click the **Line of Credit** drop-down link for product associated with the event.
- 4 Click the **Batch** link.

The screenshot displays the 'Batch Events Setup (Line)' page in the Oracle FLEXCUBE Lending and Leasing application. The page header shows the user is 'SUPERUSER' with 'Responsibility' 'TFB Division HQ'. The left navigation pane includes 'Loan', 'Line of Credit', 'Setup', 'Online', 'Batch', and 'Lease'. The main content area is titled 'Batch Events Setup (Line)' and contains a 'Save' button. Below this is the 'Events' section with a search criteria field and 'Add', 'Edit', and 'Cancel' buttons. A table lists two events:

Select	Event Code	Event Type	Frequency	Synchronous	Enabled
<input checked="" type="radio"/>	EVE_BATCH_01	ACCOUNT LEVEL BATCH EVENT #01	ALWAYS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE_BATCH_02	ACCOUNT LEVEL BATCH EVENT #04	ANNUALLY	<input type="checkbox"/>	<input type="checkbox"/>

Below the table is a red warning box: 'IMPORTANT: SETTING UP OF THE EVENTS CAN ADVERSELY AFFECT THE PERFORMANCE OF SYSTEM.' The 'Event Criteria' section includes a 'Check Criteria' button and another search criteria field with 'Add', 'Edit', and 'Cancel' buttons. A table shows one criteria record:

Select	Query Name	Description	Enabled
<input checked="" type="radio"/>	EVEBATCH_01_QU	TST	<input checked="" type="checkbox"/>

The 'Criteria Details' section has an 'Action' link. The 'Criteria' section at the bottom has a search criteria field and 'Add', 'Edit', and 'Cancel' buttons. A table shows no rows yet:

Select	Seq	Parameter	Comparison Operator	Criteria Value	Logical Expression
No rows yet.					

- 5 In the **Batch** page's **Events** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of event records.
- If you are entering a new record, click **Add**.
  - If you are changing an existing record, click **Edit**.
- 6 In the **Events** section, enter, view, or edit the following information:

**In this field:** **Do this:**

Select	If selected, indicates this is the current record.
<b>Event Code</b>	Enter the event code (required).
<b>Event Type</b>	Enter the event type (required).
<b>Frequency</b>	Enter the event frequency (required).

- 7 The **Synchronous** box is cleared as all batch events are set as asynchronous; any failure in the event will not affect the transaction, which will be successfully completed.
- 8 Select or clear the **Enabled** box to activate or disable the event type.
- 9 The **Events Criteria** section allows you to name and describe the query for an event, as well as enable or disable the query. In the **Events Criteria** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of event criteria records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 10 In the **Events Criteria** section, enter, view, or edit the following information:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Query Name</b>	Enter the query name (required).
<b>Description</b>	Enter the query description (required).
<b>Enabled</b>	Select to activate or disable the event criteria.

- 11 Click **Save** on the Batch page.

## Batch link > Criteria Details sub page

The Criteria Details sub page allows you to define the selection criteria for the event. The event engine uses these criteria to determine which accounts to include in the event action.

### To set up the criteria details

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Events** bar link.
- 3 In the Events Setup link bar, click the **Line of Credit** drop-down link for product associated with the event.
- 4 Click the **Batch** link.
- 5 In the **Batch** page's **Events** section, select the record you want to work with.
- 6 Click the **Criteria Details** sub tab.
- 7 In the **Criteria Details** sub page's **Criteria** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of criteria records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

- 8 In the **Criteria** section, enter, view, or edit the following information to define the event

selection criteria:

In this field:	Do this:
Select	If selected, indicates this is the current record.
<b>Seq</b>	Enter sequence numbers (required).
(	Enter left bracket (optional).
<b>Parameter</b>	Select the parameter (required).
<b>Comparison Operator</b>	Select comparison operator (required).
<b>Criteria Value</b>	Enter criteria value (required).
)	Enter right bracket (optional).
Logical Expression	Enter logical operator (optional).

- Click **Save** on the Batch page.

## Batch link > Action sub page

The Action sub page allows you to define the actions performed in the batch event. Oracle FLEXCUBE Lending and Leasing supports the following batch event actions:

- Send letter for an account
- Generate correspondence for an account

### To set up action

- On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- Click the **Events** bar link.
- In the Events Setup link bar, click the **Line of Credit** drop-down link for product associated with the event.
- Click the **Batch** link.
- In the **Batch** page's **Events** section, select the record you want to work with.
- Click the **Action** sub tab.

**Batch Events Setup (Line)**

Events

Select	Event Code	Event Type	Frequency	Synchronous	Enabled
<input checked="" type="radio"/>	EVE_BATCH_01	ACCOUNT LEVEL BATCH EVENT #01	ALWAYS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="radio"/>	EVE_BATCH_02	ACCOUNT LEVEL BATCH EVENT #04	ANNUALLY	<input type="checkbox"/>	<input type="checkbox"/>

**IMPORTANT: SETTING UP OF THE EVENTS CAN ADVERSELY AFFECT THE PERFORMANCE OF SYSTEM.**

Event Criteria

Select	Query Name	Description	Enabled
<input checked="" type="radio"/>	EVEBATCH_01_00	TST	<input checked="" type="checkbox"/>

Criteria Details | **Action**

Actions

Select	Description	Seq	Enabled
No rows yet.			

Action Parameters

Select	Description	Value
No rows yet.		

7 In the **Action** sub page's **Actions** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of action records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

8 In the **Actions** section, define the action you want Oracle FLEXCUBE Lending and Leasing to perform for the event by entering the following information. (You can set up more than one event action for a particular event, then use the Seq field to define the order in which the events will occur):

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Description</b>	Enter the event action (required).
<b>Seq</b>	Enter sequence numbers (required).
<b>Enabled</b>	Select or clear to activate or disable the event action.

9 In the **Action Parameters** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of action parameter records.

- If you are entering a new record, click **Add**.
- If you are changing an existing record, click **Edit**.

10 For each event action, use the **Action Parameters** section to set up the required action parameters and values.

<b>In this field:</b>	<b>Do this:</b>
Select	If selected, indicates this is the current record.
<b>Description</b>	Enter the event action (required).
<b>Value</b>	Enter sequence numbers (required).

11 Click **Save** on the Batch page.

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## Monitoring events

You can verify the status of events and event actions on the Monitor Jobs page of the Utilities form.

### To monitor events

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **Batch Jobs** bar link.
- 3 In the Batch Jobs Setup link bar, click **Monitor Jobs**.
- 4 On the **Monitor Jobs** page, choose **Back Ground** in the **Job Type** section.

Oracle FLEXCUBE Lending and Leasing displays the status for all asynchronous events that have been completed or failed for an account.





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## CHAPTER 10: ORACLE FLEXCUBE LENDING AND LEASING USER PRODUCTIVITY SETUP

Oracle FLEXCUBE Lending and Leasing User Productivity Setup window is a supervisor feature that allows you to monitor the daily performances of Oracle FLEXCUBE Lending and Leasing users completing line of credit servicing tasks. These tasks are categorized as customer service/collection tasks (line of credit servicing).

**Note:** Oracle FLEXCUBE Lending and Leasing updates this display only form every day.

Using the Oracle FLEXCUBE Lending and Leasing User Productivity Setup window, you can review the following daily tallies:

- Number of accounts worked and call activities, by user
- Number of accounts worked and call activities, by queue.

This chapter explains how to use the Oracle FLEXCUBE Lending and Leasing User Productivity Setup window to view this information.

## Viewing the Customer Service/Collection tasks

Daily tallies from the Customer Service module appear on the pages opened from the following Customer Service/Collection drop-down link links:

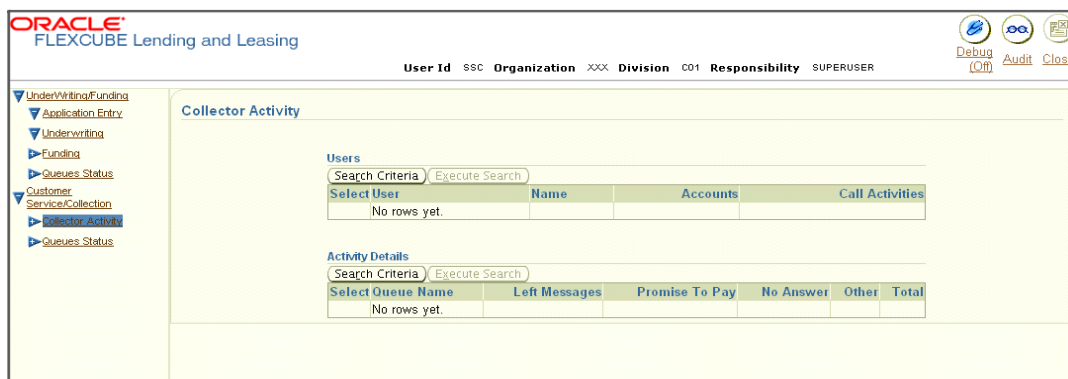
- Collector Activity
- Queues Status

## Customer Service/Collection link > Collector Activity link

The Customer Service/Collection link's Collector Activity link displays the number of accounts worked and call activities by collector for the day. It also displays details regarding calls and total number of calls per queue.

### To use the Collector Activity link

- 1 On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- 2 Click the **User Productivity** bar link.
- 3 In the User Productivity link bar, click **Customer Service/Collection** drop-down link, then click **Collector Activity**.



- 4 In the **Collector Activity** page's **Users** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- 5 In the **Users** section, view the following information:

#### In this field:

Select  
User  
Name  
Accounts  
Call Activities

#### View this:

If selected, indicates that this is the current record.  
The user code.  
The user name.  
The number of accounts worked.  
The number of call activities.

- 6 In the **Activity Details** section, select the record you want to work with.

**Note:** If you choose, use **Search Criteria** to limit the display of records.

- In the **Activity Details** section, view the following information for the selected user:

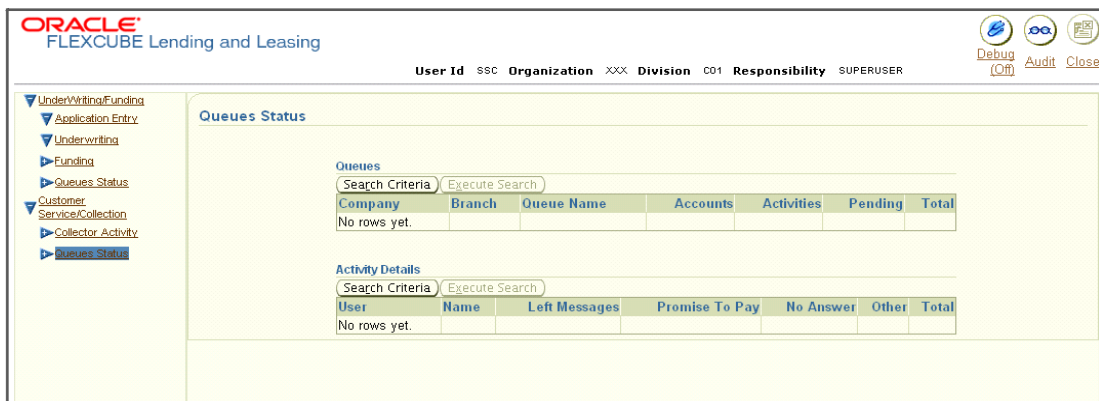
In this field:	View this:
Select	If selected, indicates that this is the current record.
Queue Name	The queue name.
Left Messages	The left message activity count.
Promise To Pay	The promise to pay activity count.
No Answer	The no answer activity count.
Other	The other activity count.
Total	The total activity count.

## Customer Service/Collection link's Queues Status link

The Customer Service/Collection link's Queues Status link displays daily information regarding queues, such as the number of accounts worked, number of call activities, number of accounts pending, and totals number of accounts in the queue. It also displays information about the users who worked these queues and details of the call activities.

### To use the Queues Status link

- On the Oracle FLEXCUBE Lending and Leasing home page, click the **Setup** master tab.
- Click the **User Productivity** bar link.
- In the User Productivity link bar, click **Customer Service/Collection** drop-down link, then click **Queues Status**.



- In the **Queues Status** page's **Queues** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of records.
- In the **Queues** section, view the following information:

In this field:	View this:
Company	The company.
Branch	The branch.
Queue Name	The queue name.
Accounts	The number of accounts worked.
Activities	The number of call activities.
Pending	The number of accounts pending.
Total	The number of total accounts.

- 6 In the **Activity Details** section, select the record you want to work with.  
**Note:** If you choose, use **Search Criteria** to limit the display of records.
- 7 In the **Activity Details** block, view the following information for the selected queue:

<b>In this field:</b>	<b>View this:</b>
User	The user code.
Name	The user name.
Left Messages	The left message activity count.
Promise To Pay	The promise to pay activity count.
No Answer	The no answer activity count.
Other	The other activity count.
Total	The total activity count.



Setup Guide - Lines Collection  
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