

Oracle® Banking

Licensing Guide

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Preface

The Licensing Guide provides the complete list of Oracle Banking licensed products and the Third-Party licenses included with the license. It provides the product-wise licensing options and rules in terms of prerequisite licenses and the included license components. It does not cover the features and functionality of the products.

If you have any questions about your licensing needs, please contact your Oracle sales representative or contact the License Management Services representative listed at this URL:

<https://www.oracle.com/corporate/license-management-services/index.html>.

This preface contains the following topics:

- [Audience](#)
- [Documentation Accessibility](#)
- [Organization of the Guide](#)
- [Related Documents](#)
- [Conventions](#)

Audience

This guide is intended for all purchasers of Oracle Banking.

Documentation Accessibility

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

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Organization of the Guide

This document contains:

[Chapter 1 Overview](#)

This chapter provides an overview of Oracle Banking Licensing and Third-Party Licenses.

[Chapter 2 Oracle Banking Licensing](#)

This chapter covers the licensing information for Oracle Banking Channel Applications, Oracle Banking Core Applications and Oracle Banking Platform Integration APIs.

[Third-Party Licenses](#)

This appendix covers the licensing and copyright information of Third-Party products included with the Oracle Banking licensed software.

Related Documents

For more information, see the following documentation:

- For installation and configuration information, see the Oracle Banking Platform Localization Installation Guide - Silent Installation guide.
- For a comprehensive overview of security, see the Oracle Banking Security Guide.
- For information related to setting up a bank or a branch, and other operational and administrative functions, see the Oracle Banking Administrator Guide.
- For information related to customization and extension of Oracle Banking, see the Oracle Banking Extensibility Guides for HOST, SOA, and UI.
- For information on the functionality and features of the Oracle Banking product licenses, see the respective Oracle Banking Functional Overview documents.
- For information on the technical aspects, setups and configurations of Oracle Banking Collections, see the respective Oracle Banking Collections technical documents.

Conventions

The following text conventions are used in this document:

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

1 Overview

This chapter presents an overview of the licensing details of Oracle Banking and its associated third-party products.

1.1 Oracle Banking Licensing

The [Chapter 2 Oracle Banking Licensing](#) describes the Oracle Banking licensing details including:

- Separately licensed prerequisite products
- Components included
- Restricted use licensing
- General licensing information

1.2 Third-Party Licenses

The [Third-Party Licenses](#) includes licensing and copyright information for third-party products included with the Oracle Banking licensed software.

2 Oracle Banking Licensing

This chapter covers licensing information for Oracle Banking. It contains the following sections:

- [Section 2.1 Oracle Banking Channel Applications](#)
- [Section 2.2 Oracle Banking Core Applications](#)
- [Section 2.3 Oracle Banking Platform Integration APIs](#)

2.1 Oracle Banking Channel Applications

This section presents the licensing information of Oracle Banking Channel Applications.

2.1.1 Oracle Banking Channels Bank User Base

Oracle Banking Channels Bank User Base provides the capability to configure Broker related policies and maintenances such as bank broker policy and product linkages. These are used to validate and drive the processing of broker sourced applications in Oracle Banking.

2.1.1.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Originations under Oracle Banking Core Applications OR Oracle Banking Enterprise Mortgage Originations under Oracle Banking Enterprise Originations

2.1.1.2 Components Included

The following table describes the components included with a license for Oracle Banking Channels Bank User Base.

Table 2–1 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Channels Bank User Base	NA

2.1.1.3 Restricted Use Licensing

Oracle Banking Channels Bank User Base product contains all or portions of the following Oracle products:

Table 2–2 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.1.1.4 General Licensing Information

Oracle Banking Channels Bank User Base can be licensed with the Application User metric.

2.1.2 Oracle Banking Channels Bank User Experience

Oracle Banking Channels Bank User Experience covers the lodgement of broker-sourced applications received through industry supported message format, before being converted and taken up for processing in Oracle Banking. It provides the ability to view lodged interface messages. Back channel message is used for communication between interfaces and such messages are also logged before being dispatched to the receiver. It supports logging and sending alerts to brokers. It provides the capabilities to inquire broker and broker-sourced application details.

2.1.2.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Channels Bank User Base

2.1.2.2 Components Included

The following table describes the components included with a license for Oracle Banking Channels Bank User Experience.

Table 2–3 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Channels Bank User Experience	NA

2.1.2.3 Restricted Use Licensing

Oracle Banking Channels Bank User Experience product contains all or portions of the following Oracle products:

Table 2–4 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.1.2.4 General Licensing Information

Oracle Banking Channels Bank User Experience can be licensed with the Application User metric.

2.2 Oracle Banking Core Applications

This section presents the licensing information of Oracle Banking Core Applications.

2.2.1 Oracle Banking Base

Oracle Banking is built on a modular architecture, where each application manages the functionalities required in the different business areas like Current Accounts and Savings Accounts (CASA), Term Deposits, Loans, and so on. Oracle Banking Base offers a plethora of common services which are required for the other applications under Oracle Banking, thereby providing a strong foundation for existing suite of Oracle Banking products. Oracle Banking Base reduces proliferation of data and services in multiple products and helps banks to avoid redundancy of data and processes.

2.2.1.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Database Enterprise Edition
- Access Management Suite Plus
- Entitlements Server Security Module
- Weblogic Suite or Weblogic Suite for Oracle Applications
- SOA Suite for Oracle Middleware or SOA Suite for Oracle Middleware for Oracle Applications
- WebCenter Imaging or WebCenter Imaging for Oracle Applications
- Identity and Access Management Suite Plus or Identity and Access Management Suite Plus for Oracle Applications
- Analytics Publisher or Analytics Publisher for Oracle Applications (formerly known as Business Intelligence Publisher)
- Data Integrator Enterprise Edition or Data Integrator Enterprise Edition for Oracle Applications

2.2.1.2 Components Included

The following table describes the components included with a license for Oracle Banking Base.

Table 2–5 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Base	NA

2.2.1.3 Restricted Use Licensing

Oracle Banking Base product contains all or portions of the following Oracle products:

Table 2–6 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.1.4 General Licensing Information

Oracle Banking Base can be licensed with the Bank Account metric.

When licensing Oracle Banking Base, the Oracle Banking Reference Process Model must be mandatorily licensed for the same number of Bank Accounts.

2.2.2 Oracle Banking Current Accounts and Savings Accounts

Current Accounts and Savings Accounts (CASA) constitutes a crucial segment in banking business. Servicing CASA customers is critical and depends on the target customer segment and geography.

Oracle Banking Current Accounts and Savings Accounts supports a complete range of savings, current, and overdraft accounts with complete functionality and parameterized controls. The life cycle of these accounts covers functions such as creation of accounts, posting of transactions, account-related processing and maintenance of account-wise balances for all customer accounts under current and savings products and closure of accounts.

Banks can design a variety of products for current, overdraft and savings accounts to cater to the needs of the various customer segments. Product configuration is supported by Product Manufacturing Unit of Oracle Banking Base (licensed separately). The versatility of Product Manufacturing Unit enables the banks to deliver tailor-made products and also to modify the product parameters whenever required without any customization.

The product enables banks to define various parameters for CASA accounts such as branch restrictions, currencies in which transactions can be passed to an account, cheque book or ATM facilities and so on in the Product Manufacturing Unit to offer flexibility.

The product supports generation of various statements or reports to suit requirement of customers.

Integration with Oracle Banking Relationship Pricing (licensed separately) offers a very efficient, powerful and user-friendly framework that supports diverse interest, fee and service charges setup.

Interaction with Oracle Banking Limits and Collateral Management (licensed separately) enables maintenance of various limits for CASA accounts and tracks utilization of the limits.

2.2.2.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Base

2.2.2.2 Components Included

The following table describes the components included with a license for Oracle Banking Current Accounts and Savings Accounts.

Table 2-7 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Current Accounts and Savings Accounts	NA

2.2.2.3 Restricted Use Licensing

Oracle Banking Current Accounts and Savings Accounts product contains all or portions of the following Oracle products.

Table 2-8 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.2.4 General Licensing Information

Oracle Banking Current Accounts and Savings Accounts can be licensed with the Bank Account metric.

2.2.3 Oracle Banking Loans

Oracle Banking Loans supports various types of loans including fixed rate, floating rate, secured and unsecured loans. The application supports multiple lending products such as personal loans, home loans, interest in advance loans, bridge loans, while providing significant productivity and customer service advantages.

The application provides robust loan processing support by allowing creation of different types of products, setting up of appropriate servicing parameters in tune with credit guidelines and policies of the lender organization.

Oracle Banking Loans can also interface with any third-party system through an industry standard interface to support any up-stream or down-stream systems.

The application provides comprehensive and flexible processing of disbursement, payment and ongoing service of the product. It also supports extensive status tracking features for overdue loans at the installment level as well as loan account level.

2.2.3.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Base

2.2.3.2 Components Included

The following table describes the components included with a license for Oracle Banking Loans.

Table 2–9 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Loans	NA

2.2.3.3 Restricted Use Licensing

Oracle Banking Loans product contains all or portions of the following Oracle products.

Table 2–10 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.3.4 General Licensing Information

Oracle Banking Loans can be licensed with the Bank Account metric.

2.2.4 Oracle Banking Term Deposits

The Oracle Banking Term Deposits product supports end-to-end life cycle processing of time deposits. Time deposits of interest rate variants such as fixed, floating, step-up rates and also customized rates can be set up. Life cycle events of account opening, funding, modification of contracts, application of interest rates, periodic accrual and capitalization of interest, payout of interest and principal, pre-mature redemption, closure of deposits, and periodic generation of advices and alerts for all applicable events are supported.

The module also handles the application and collection of charges and fees as part of premature redemption of the deposit.

Banks can design a variety of products for term deposits to cater to the needs of the various segments of customers. Product configuration is supported by Product Manufacturing Unit of Oracle Banking Base. The versatility of Product Manufacturing Unit enables the banks to deliver tailor-made products and also to modify the product parameters whenever required without any customization.

Additionally, details such as reporting lines for an account, branch restrictions, currencies in which term deposit can be maintained and so on can also be defined in the Product Manufacturing Unit to offer flexibility.

Integration with Oracle Banking Relationship Pricing (licensed separately) offers a very efficient, powerful and user-friendly framework that supports diverse interest, fee and charge setup.

2.2.4.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Base

2.2.4.2 Components Included

The following table describes the components included with a license for Oracle Banking Term Deposits.

Table 2–11 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Term Deposits	NA

2.2.4.3 Restricted Use Licensing

Oracle Banking Term Deposits product contains all or portions of the following Oracle products:

Table 2–12 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.4.4 General Licensing Information

Oracle Banking Term Deposits can be licensed with the Bank Account metric.

2.2.5 Oracle Banking Limits and Collateral Management

An efficient centralized system for limits and collateral management assists banks in effective management of exposures to customers with a holistic view and enhances efficiency in utilization of funds. Banks can avoid over exposure to any specific customer segments and inefficient usage of collateral leading to lower credit facility to customers.

Oracle Banking Limits and Collateral Management product provides a single source for limits and collaterals for effective management of exposure and optimum utilization of funds. It enables centralized collateral management, limits maintenance, and tracking and measurement of exposure. Limits and Collateral Management provides strong integration capability to co-exist with other products under Oracle Banking suite.

2.2.5.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Base

2.2.5.2 Components Included

The following table describes the components included with a license for Oracle Banking Limits and Collateral Management.

Table 2–13 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Limits and Collateral Management	NA

2.2.5.3 Restricted Use Licensing

Oracle Banking Limits and Collateral Management product contains all or portions of the following Oracle products.

Table 2–14 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.5.4 General Licensing Information

Oracle Banking Limits and Collateral Management can be licensed with the Bank Account metric.

2.2.6 Oracle Banking Relationship Pricing

Oracle Banking Relationship Pricing offers a very flexible and a detailed structural framework which enables banks to define prices for various products and services offered to the customers. The solution provides specialized tools for deciding the price of a particular product or for a target customer segment.

The solution can be used by any other product under Oracle Banking suite. It works on the concept of returning price (fees and interest rates) on the basis of rules created based on customer, transaction, account, and other attributes. Bank can define fees that are needed to be levied as per its operational policies, on various services or transactions that the customers may perform.

Banks typically deal in loans, deposits, and other miscellaneous products. These products are priced in terms of interest and fees. Pricing requirements of loan products vary from the pricing needs of deposit products. In the traditional core banking software systems, the core modules such as Current Accounts and Savings Accounts (CASA), Term Deposits, Lending and Corporate Finance have in-built pricing definitions and structures. Thus, price definitions and resolutions are enabled by the respective modules. This kind of maintenance consists of various product-centric, rigid and redundant maintenances which can be done away with Oracle Banking Relationship Pricing. In Oracle Banking Relationship Pricing, a common platform is designed, where the two main components of price in banking, namely interest and fees can be defined based on customer relationship with bank.

None of the products under Oracle Banking suite, such as Oracle Banking Current Accounts and Savings Accounts or Oracle Banking Loans need to maintain interest and fees definitions. They utilize the common framework of Relationship Pricing to maintain and achieve their pricing requirements.

Thus, Oracle Banking Relationship Pricing is a common utility product under Oracle Banking. All other products in Oracle Banking consume the required services from Oracle Banking Relationship Pricing to meet their interest and fees functionalities.

2.2.6.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Base

2.2.6.2 Components Included

The following table describes the components included with a license for Oracle Banking Relationship Pricing.

Table 2–15 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Relationship Pricing	NA

2.2.6.3 Restricted Use Licensing

Oracle Banking Relationship Pricing product contains all or portions of the following Oracle products:

Table 2–16 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.6.4 General Licensing Information

Oracle Banking Relationship Pricing can be licensed with the Bank Account metric.

2.2.7 Oracle Banking Originations

An efficient account origination solution enables banks to offer suitable products and product bundles across the lines of business to the targeted number of customers and enhances sales opportunities. Oracle Banking offers a user-friendly account origination product which can help banks in process automation to achieve exceptional levels of user experience and performance efficiency thereby improving customer base and revenue growth.

Oracle Banking Originations is functionally rich and capable of maintaining complex information related to customers and various bank products, and supports multiple applications of a customer in a single submission. The system supports different stages of the end-to-end life cycle for different product classes such as lending (loans and overdrafts, secured and unsecured), liability (savings, term deposits), credit cards, bundle origination, and variation (amend or review and renew) of existing facilities. It also supports In Principle Approval of lending and term deposit products.

This account origination system helps banks to streamline and improve their account opening plans for liability accounts as well as lending accounts. In a single submission, multiple borrowers can apply for different products of the bank. In respect of lending applications, the solution has the ability to capture details, evaluate or provide a mechanism to evaluate critical attributes such as capital requirements, credit worthiness of customer, capacity of customer to repay and collateral adequacy. Banks will not only be able to take appropriate credit decisions and accord approvals to most of the lending applications in real time but also can ensure meeting ever-increasing regulatory requirements.

The solution also supports application of credit policy and quick assessment of financial risk so that the bank can take measures for mitigation of financial risk at the right time.

2.2.7.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Base

2.2.7.2 Components Included

The following table describes the components included with a license for Oracle Banking Originations.

Table 2–17 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Originations	NA

2.2.7.3 Restricted Use Licensing

Oracle Banking Originations product contains all or portions of the following Oracle products:

Table 2–18 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.7.4 General Licensing Information

Oracle Banking Originations can be licensed with the Bank Account metric.

2.2.8 Oracle Banking Collections

Oracle Banking Collections is a web-based innovative solution designed to assist financial institutions with managing repayment of their consumer loan portfolios. The solution enables financial institutions in identification of delinquent accounts, accurate tracking and monitoring of delinquent accounts with high standards of efficiency.

The solution covers the delinquent life-cycle of a consumer loan starting from identification of the symptoms of delinquency to actually tracking delinquency and impairment. It creates strategies in a befitting manner to achieve time and cost efficiency in collection activities.

2.2.8.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Base

2.2.8.2 Components Included

The following table describes the components included with a license for Oracle Banking Collections.

Table 2–19 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Collections	NA

2.2.8.3 Restricted Use Licensing

Oracle Banking Collections product contains all or portions of the following Oracle products:

Table 2–20 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.8.4 General Licensing Information

Oracle Banking Collections can be licensed with the Bank Account metric.

2.2.9 Oracle Banking Recovery

Oracle Banking Recovery is a solution covering the life cycle of charged-off accounts. It enables financial institutions to manage the charged-off accounts in the recovery life cycle. The system of record capabilities are managed for charged-off accounts. It allows tracking the interest levied and expenses incurred on the charged-off accounts during their life cycle in recovery. The payments received on these charged-off accounts are received and appropriated against different components of the accounts. The transaction reversal framework provides reversal of payments and reversal of expenses for accounts in recovery. It can seamlessly integrate with multiple hosts and provides best-in-class user interface to manage accounts in recovery.

2.2.9.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Base

2.2.9.2 Components Included

The following table describes the components included with a license for Oracle Banking Recovery.

Table 2–21 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Recovery	NA

2.2.9.3 Restricted Use Licensing

Oracle Banking Recovery product contains all or portions of the following Oracle products:

Table 2–22 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.2.9.4 General Licensing Information

Oracle Banking Recovery can be licensed with the Bank Account metric.

2.3 Oracle Banking Platform Integration APIs

This section presents the licensing information of Oracle Banking Platform Integration APIs.

2.3.1 Oracle Banking Platform Integration APIs for Deposit Originations

Oracle Banking Platform Integration APIs for Deposit Originations includes functionalities that enable customers or prospects of the financial institution to register for the Oracle Banking APIs application. It enables applicants to apply for various Deposit Products offered by the bank such as Current Account, Checking Account, Term Deposit, and so on. It also enables users to view and track their applications once saved or submitted.

2.3.1.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Originations

2.3.1.2 Components Included

The following table describes the components included with a license for Oracle Banking Platform Integration APIs for Deposit Originations.

Table 2–23 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Platform Integration APIs for Deposit Originations	NA

2.3.1.3 Restricted Use Licensing

Oracle Banking Platform Integration APIs for Deposit Originations product contains all or portions of the following Oracle products:

Table 2–24 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.3.1.4 General Licensing Information

Oracle Banking Platform Integration APIs for Deposit Originations can be licensed with the Bank Account metric.

2.3.2 Oracle Banking Platform Integration APIs for Loan Originations

Oracle Banking Platform Integration APIs for Loan Originations includes functionalities that enable customers or prospects of the financial institution to register for the Oracle Banking APIs application. It enables applicants to apply for various Loan Products offered by the bank such as Term Loan, Line of Credit, and so on. It also enables users to view and track their applications in real time once they are saved or submitted. It enables financial institutions to onboard retail customers as part of the Loan Origination process.

2.3.2.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Originations

2.3.2.2 Components Included

The following table describes the components included with a license for Oracle Banking Platform Integration APIs for Loan Originations.

Table 2–25 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Platform Integration APIs for Loan Originations	NA

2.3.2.3 Restricted Use Licensing

Oracle Banking Platform Integration APIs for Loan Originations product contains all or portions of the following Oracle products:

Table 2–26 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.3.2.4 General Licensing Information

Oracle Banking Platform Integration APIs for Loan Originations can be licensed with the Bank Account metric.

2.3.3 Oracle Banking Platform Integration APIs for Current Accounts and Savings Accounts Servicing

Oracle Banking Platform Integration APIs for Current Accounts and Savings Accounts Servicing enables financial institutions to offer a varied set of functionalities across Checking, Savings and Line of Credit. The APIs support opening a Checking, Savings or Line of Credit account along with a debit card request and initial pay-in. Servicing capabilities such as electronic transfer instructions, inquiries, sweeps, notice deposits, levy of transaction related fees and charges, cheques, holds and blocks are supported. In case of Line of Credit, the complete billing capability is supported in addition to the above capabilities.

2.3.3.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Current Accounts and Savings Accounts

2.3.3.2 Components Included

The following table describes the components included with a license for Oracle Banking Platform Integration APIs for Current Accounts and Savings Accounts Servicing.

Table 2–27 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Platform Integration APIs for Current Accounts and Savings Accounts Servicing	NA

2.3.3.3 Restricted Use Licensing

Oracle Banking Platform Integration APIs for Current Accounts and Savings Accounts Servicing product contains all or portions of the following Oracle products:

Table 2–28 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.3.3.4 General Licensing Information

Oracle Banking Platform Integration APIs for Current Accounts and Savings Accounts Servicing can be licensed with the Bank Account metric.

2.3.4 Oracle Banking Platform Integration APIs for Term Deposits Servicing

Oracle Banking Platform Integration APIs for Term Deposits Servicing enables financial institutions to offer a varied set of functionalities across Term Deposits. Multiple types of deposits such as Fixed, Floating, Step-up and Notice can be opened. Servicing capabilities such as top-up within a limited period or during the life time of the term deposit, premature withdrawal of the entire or part of the deposit. Renewal instructions can be maintained during the opening or life of the deposit.

2.3.4.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Term Deposits

2.3.4.2 Components Included

The following table describes the components included with a license for Oracle Banking Platform Integration APIs for Term Deposits Servicing.

Table 2–29 Components Included

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2.3.4.3 Restricted Use Licensing

Oracle Banking Platform Integration APIs for Term Deposits Servicing product contains all or portions of the following Oracle products:

Table 2–30 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.3.4.4 General Licensing Information

Oracle Banking Platform Integration APIs for Term Deposits Servicing can be licensed with the Bank Account metric.

2.3.5 Oracle Banking Platform Integration APIs for Loans Servicing

Oracle Banking Platform Integration APIs for Loans Servicing enables financial institutions to offer comprehensive loan servicing capabilities. The APIs support opening of different types of loan products such as Secured and Unsecured Personal Loans, Vehicle Loans, Mortgage Loans, and so on. Servicing capabilities such as making repayments on the loans, inquiring loan balances, schedule and arrears, closing a loan before maturity are supported.

2.3.5.1 Separately Licensed Prerequisite Products

The following prerequisite products require separate licenses:

- Oracle Banking Loans

2.3.5.2 Components Included

The following table describes the components included with a license for Oracle Banking Platform Integration APIs for Loans Servicing.

Table 2–31 Components Included

Licensed Program	Product or Component Included with License
Oracle Banking Platform Integration APIs for Loans Servicing	NA

2.3.5.3 Restricted Use Licensing

Oracle Banking Platform Integration APIs for Loans Servicing product contains all or portions of the following Oracle products:

Table 2–32 Restricted Use Licensing

Product or Component	Available Features
NA	NA

2.3.5.4 General Licensing Information

Oracle Banking Platform Integration APIs for Loans Servicing can be licensed with the Bank Account metric.

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ANTLR

Jar name and version: antlr4-runtime-4.7.1.jar

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Commons IO	commons-io-2.6.jar
POI	poi-3.17.jar poi-ooxml-3.17.jar poi-ooxml-schemas-3.17.jar
Datecalc	datecalc-common-1.4.0.jar datecalc-joda-1.4.0.jar
HttpComponents HttpClient	fluent-hc-4.5.6.jar httpclient-4.5.6.jar httpclient-cache-4.5.6.jar httpmime-4.5.6.jar
Httpcore	httpcore-4.4.10.jar
Commons Collections	commons-collections4-4.2.jar
Velocity	velocity-engine-core-2.0.jar
Commons Net	commons-net-3.6.jar
Commons Logging	commons-logging-1.2.jar
Commons Codec	commons-codec-1.11.jar
Commons-beanutils	commons-beanutils-1.9.4.jar
Commons Lang	commons-lang3-3.5.jar
Commons CLI	commons-cli-1.4.jar
Commons FileUpload	commons-fileupload-1.3.3.jar
Concurrent	concurrent-1.3.4.jar
Jackson	jackson-annotations-2.11.2.jar jackson-core-2.11.2.jar jackson-databind-2.11.2.jar jackson-module-jaxb-annotations-2.11.2.jar

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	jackson-jaxrs-base-2.11.2.jar jackson-jaxrs-json-provider-2.11.2.jar jackson-dataformat-yaml-2.11.2.jar jackson-datatype-jsr310-2.11.2.jar
Log4J	log4j-api-2.11.0.jar log4j-core-2.11.0.jar
javassist	javassist-3.22.0-CR2.jar
cglib	cglib-3.2.7.jar
Swagger	swagger-core-2.0.3.jar swagger-models-2.0.3.jar swagger-annotations-2.0.3.jar swagger-jaxrs2-2.0.3.jar swagger-integration-2.0.3.jar swagger-ui 3.20.5
mxGraph	mxGraph 3.9.12

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Enterprise Security API (ESAPI)

Jar name and version: esapi-2.1.0.1.jar

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AntiSamy

Jar name and version: antisamy-1.5.7.jar

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ASM

Jar name and version: asm-6.0.jar

ASM: a very small and fast Java bytecode manipulation framework

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JSON

Jar name and version: json-20180813.jar

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Simple Logging Facade for Java (SLF4J)

Jar name and version: slf4j-api-1.7.25.jar

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ICU4J

Jar name and version: icu4j-62.1.jar

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Jar name and version: jcr-2.0.jar / JSR-000283

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Version: 1.0

Status: FCS

Release: 11 May 2005

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JQuery

Version: 3.5.1

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XStream

Jar name and version: xstream-1.4.15.jar

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