

# **Oracle® Revenue Management and Billing for Financial Services**

Version 2.2.3.1

## **Release Notes**

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**ORACLE®**

## Oracle Revenue Management and Billing Version 2.2.3.1 Release Notes

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## About this Document

This document describes the enhancements made in this service pack. It indicates the changes made to the existing screens in Oracle Revenue Management and Billing. It also highlights the bug fixes and known issues in this service pack.

This document does not describe the functionality of Oracle Revenue Management and Billing or technical know-how on how to install or upgrade Oracle Revenue Management and Billing. For more detailed information, you can refer to the following documents:

Document	Description
Banking User Manual	Describes the features available in the Banking module. It also provides step-by-step procedures on how to execute various tasks related to the Banking module.
Insurance User Manual	Describes the features available in the Insurance module. It also provides step-by-step procedures on how to execute various tasks related to the Insurance module.
Quick Installation Guide	Provides high-level information on how to install Oracle Revenue Management and Billing.
Installation Guide	Lists the pre-requisites, supported platforms, and hardware and software requirements for installing Oracle Revenue Management and Billing. It also explains how to install Oracle Utilities Application Framework and Oracle Revenue Management and Billing.
Database Administration Guide	Provides detailed information on how to install the database for Oracle Revenue Management and Billing.
Upgrade Guide	Lists the pre-requisites for upgrading Oracle Revenue Management and Billing from the current release to the new release or service pack. It also explains how to upgrade Oracle Utilities Application Framework, Oracle Revenue Management and Billing, and its database.
Upgrade Path Guide	Highlights the framework releases and application service packs that need to be installed while upgrading from one version to another.
Data Migration Guide	Provides detailed information on how to migrate data from one release to another.
Reporting Installation Guide	Provides detailed information on how to configure the reporting feature in Oracle Revenue Management and Billing.

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# Enhancements

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This section lists the enhancements made to the following features:

- Approval Workflow
- Pricing Management
- Statement Construct
- Billing
- Currency Conversion

## Approval Workflow

The following changes are made to enhance the Approval Workflow feature:

- **Search by Approval Transaction ID** – Besides searching price assignment requests created for an account, a customer, or a price list, you can also search for a price assignment request using the Approval Transaction ID.
- **Search by Customer Identification Types** – In the **Approve Price Assignment**, **Modify Price Assignment**, and the **Resolve Price Assignment** screens, you can search for a customer using various IDs (such as Customer ID, SSN, and so on) linked to the customer.

## Pricing Management

The following changes are made to enhance the Pricing Management feature:

- **Search Functionality for Predefined Characteristic Values** - While associating characteristic types with a product, price list, or a price assignment, the system provides you with the Search functionality when you select a predefined characteristic type. This Search functionality allows you to search for predefined characteristic values.

## Statement Construct

The following changes are made to enhance the Statement Construct feature:

- **Increased the Limit on the Statement Construct** – Initially, you were able to consolidate financial details of up to 500 accounts and/or contracts using the statement construct. Now, the maximum limit has been extended from 500 to 1500; thereby allowing you to consolidate financial details of up to 1500 accounts and/or contracts.

## Billing

The following changes are made to enhance the Billing feature:

- **Exclude from Stacking** – The **Account – Exclude bundle (C1\_F\_BEX)** is an account characteristic type used to indicate whether the account should be excluded while stacking billing quantities. If this characteristic type is set to **Y**, the account is excluded while stacking. However,

if you create a customized characteristic type (for example, STACK) to provide the same functionality, the system does not exclude the account while stacking when the **STACK** characteristic type is set to **Y**. This technical issue has been resolved by adding the **Characteristic type for Account Exclusion for Aggregation** parameter in the **C1\_RATEVALUE** and **C1\_RATE\_STEP** algorithm types. We recommend that you update the parameters in the corresponding algorithms.

- **Display Exchange Rate** – To store the exchange rate used for currency conversion as a characteristic in the **Bill Segment Calc Line Characteristics** screen, the **Characteristic Type for ExchangeRate** parameter is added in the **BS-CRE-PRICE** and **C1-GENBSEGPA** algorithm types. We recommend that you update the parameters in the corresponding algorithms.
- **FT GL Extension** - In case where the account's invoice currency and the division's base currency were different, the system was not accurately picking up the exchange rate during currency conversion. To resolve this issue, the following two algorithm types are created:
  - **C1-SATPBLPPS** – This algorithm type will create FT GL extension records for bills to record the equivalent financial amount in the division's base currency. You need to create an algorithm of this algorithm type and attach it on the Post-Processing (Billing) algorithm spot of the contract type.
  - **FTFREZFTGLEX** - This algorithm type will create FT GL extension records for adjustments and payments to record the equivalent financial amount in the division's base currency. You need to create an algorithm of this algorithm type and attach it on the FT Freeze algorithm spot of the customer class.

## Currency Conversion

Initially, rate engine calculated all bill calc lines in the pricing currency. And, then the bill segment creation algorithm converted the bill calc line amounts from the pricing currency to the invoice currency.

However, there were following two issues while using this method of currency conversion:

1. Rounding rules vary with the currency. For example, amounts in Japanese Yen are rounded down to the nearest yen while other currencies are rounded up or down to the nearest unit. Therefore, the bill calc line amounts are not converted correctly in the invoice currency.
2. In some cases, customers want to first convert and round the rate (derived from the rate engine) to the invoice currency, and then calculate the bill calc line amount (a product of rate and unit).

In order to resolve these issues, Oracle Revenue Management and Billing provides the capability to perform currency conversion on the rate. To enable this feature, you need to set the following parameters (option types) in the **C1\_EX\_ROUND** feature configuration:

- **Feature Config for Conversion** – Used to indicate whether currency conversion should be done on the rate (derived from the rate engine) or on the bill calc line amount. By default, the value of this option type is set to **N**. If you want currency conversion should be done on the rate, set the **Feature Config for Conversion** option type to **Y**.
- **RC Conversion Characteristic Type** – Used to specify the characteristic type.
- **RC Conversion Characteristic Value** – Used to specify the value for the characteristic type.

**Note:** The system checks whether the characteristic type specified in the **RC Conversion Characteristic Type** field is defined on the rate component. If the characteristic type is defined

on the rate component and its value matches the value defined in the **RC Conversion Characteristic Value** field, the system does currency conversion on the rate and not on the bill calc line amount. Else, the currency conversion process on the rate is terminated even if the **Feature Config for Conversion** option type is set to **Y**.

- **RC Currency Conversion Algorithm** – Used to specify the name of the algorithm that you want to use for currency conversion.
- **RC Currency Rounding Characteristic Type** – Used to specify the characteristic type.
- **RC Currency Rounding Characteristic Value** – Used to specify the value for the characteristic type.

**Note:** The system checks whether the characteristic type specified in the **RC Currency Rounding Characteristic Type** field is defined on the rate component. If the characteristic type is defined on the rate component and its value matches the value defined in the **RC Currency Rounding Characteristic Value** field, the system does rounding to the nearest unit based on the decimal positions specified for the currency in the **Currency** screen. However, if the characteristic type is not defined on the rate component or its value does not match the value defined in the **RC Currency Rounding Characteristic Value** field, the system does rounding based on the rounding type and precision defined on the rate component.

- **Round Down Currency** – Used to specify the currency code whose value should be rounded down on currency conversion. If you want to round down the value of more than one currency code, you need to define this option type for each such currency code. For example, you need to round down Japanese Yen and USD. In such case, you need to define this option type twice – once with the value as Yen and another with the value as USD.

## **Technology Upgrade**

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Oracle Revenue Management and Billing now supports Internet Explorer Version 8.0.

## User Interface (UI) Level Changes

The following table lists changes made to the existing screens in Oracle Revenue Management and Billing:

Screen	Changes
Approve	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• The <b>Approve</b> button is renamed to <b>Accept Changes</b>, the <b>Reject</b> button is renamed to <b>Return to Submitter</b>, and the <b>Cancel</b> button is renamed to <b>Revert to Original</b>.</li> <li>• The <b>Cancel</b> button is added which helps to exit from the screen.</li> </ul>
Approve Price Assignment	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• In the <b>Search Criteria</b> section, the <b>Customer ID</b> field is replaced with the <b>Customer Identification Type</b> and the <b>Customer Identification Value</b> fields.</li> <li>• In addition, the <b>Transaction ID</b> field is added in the <b>Search Criteria</b> section.</li> <li>• In the <b>Search Results</b> section, the <b>Customer ID</b> column is renamed to <b>Customer Identification Value</b>.</li> <li>• The <b>Approve</b> button is renamed to <b>Accept Changes</b>, the <b>Reject</b> button is renamed to <b>Return to Submitter</b>, and the <b>Cancel</b> button is renamed to <b>Revert to Original</b>.</li> <li>• The <b>Cancel</b> button is added which helps to exit from the screen.</li> </ul>
Modify Price Assignment	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• In the <b>Search Criteria</b> section, the <b>Customer ID</b> field is replaced with the <b>Customer Identification Type</b> and the <b>Customer Identification Value</b> fields.</li> <li>• In addition, the <b>Transaction ID</b> field is added in the <b>Search Criteria</b> section.</li> <li>• In the <b>Search Results</b> section, the <b>Customer ID</b> column is renamed to <b>Customer Identification Value</b>.</li> </ul>

Screen	Changes
Resolve Price Assignment	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• In the <b>Search Criteria</b> section, the <b>Customer ID</b> field is replaced with the <b>Customer Identification Type</b> and the <b>Customer Identification Value</b> fields.</li> <li>• In addition, the <b>Transaction ID</b> field is added in the <b>Search Criteria</b> section.</li> <li>• In the <b>Search Results</b> section, the <b>Customer ID</b> column is renamed to <b>Customer Identification Value</b>.</li> </ul>
Manage Products	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• The <b>Create Product</b> and the <b>Edit Product</b> zones are removed from the screen. Instead the <b>Product Information</b> zone is added which allows you to view the details of the product in the read-only mode. By default, the <b>Product Information</b> zone does not appear in this screen. It appears only when you click the <b>Broadcast</b> icon corresponding to the product in the <b>Search Products</b> zone.</li> <li>• The <b>Edit</b> column is added in the <b>Search Products</b> zone. On clicking the <b>Edit</b> icon in the <b>Edit</b> column, you can edit the details of the product. Alternatively, on clicking the <b>Edit</b> button in the <b>Product Information</b> zone, you can also edit the details of the product.</li> <li>• The <b>Add</b> link is added in the upper right corner of the <b>Search Products</b> zone. On clicking the link, you can create a new product or bundle.</li> <li>• When you select a predefined characteristic type from the <b>Characteristic Type</b> list, the <b>Search</b> icon appears corresponding to the <b>Characteristic Value</b> field.</li> <li>• The description of the characteristic value appears when you specify the value for a predefined characteristic type.</li> </ul>

Screen	Changes
Manage Price Lists	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• The <b>Create Price List</b> and the <b>Edit Price List</b> zones are removed from the screen. Instead the <b>Price List Information</b> zone is added which allows you to view the details of the price list in the read-only mode. By default, the <b>Price List Information</b> zone does not appear in this screen. It appears only when you click the <b>Broadcast</b> icon corresponding to the price list in the <b>Search Price List</b> zone.</li> <li>• The <b>Edit</b> column is added in the <b>Search Price List</b> zone. On clicking the <b>Edit</b> icon in the <b>Edit</b> column, you can edit the details of the price list. Alternatively, on clicking the <b>Edit</b> button in the <b>Price List Information</b> zone, you can also edit the details of the price list.</li> <li>• The <b>Add</b> link is added in the upper right corner of the <b>Search Price List</b> zone. On clicking the link, you can create a new price list.</li> <li>• When you select a predefined characteristic type from the <b>Characteristic Type</b> list, the <b>Search</b> icon appears corresponding to the <b>Characteristic Value</b> field.</li> <li>• The description of the characteristic value appears when you specify the value for a predefined characteristic type.</li> </ul>
Invoicing Group Maintenance — Add/Edit, Invoicing Group Information	<p>The following changes are made to these screens:</p> <ul style="list-style-type: none"> <li>• The <b>Cancel</b> button is renamed to <b>Remove Member</b> in the <b>Edit Member Account Assignment</b> zone.</li> </ul>
Approval Workflow Settings	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• If the <b>C1-REGENUI</b> application service is added in the user's user group, only then the user can automatically regenerate the Input and Display UI maps associated with a group. Otherwise, an error message is displayed.</li> </ul>

Screen	Changes
Add Product Pricing, Override Product Pricing, Edit Assigned Pricing	<p>The following changes are made to these screens:</p> <ul style="list-style-type: none"> <li>• When you select a predefined characteristic type from the <b>Characteristic Type</b> list, the <b>Search</b> icon appears corresponding to the <b>Characteristic Value</b> field.</li> <li>• The description of the characteristic value appears when you specify the value for a predefined characteristic type.</li> <li>• Initially, when you defined single tier with the maximum value as blank (for example, 0 to BLANK), an error occurred. Now, to resolve this issue, the system will automatically replace the blank space with 999999999999999999.99.</li> </ul>
Product Relationship Maintenance	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• The <b>Edit Product</b> zone is removed from the screen.</li> <li>• The <b>Add/Edit</b> link is added in the upper right corner of the <b>Assigned Products</b> zone. On clicking the link, you can add or remove products from the group or bundle.</li> <li>• While adding a product to a bundle, you can search for a product by clicking the <b>Search</b> icon corresponding to the <b>Product</b> field.</li> </ul>
Bill Segment Calc Line Characteristics	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• Initially, during currency conversion, the appropriate exchange rate was picked up from the existing system, but the same was not revealed on any user interface. Now, the exchange rate used during currency conversion will be displayed as characteristic in the <b>Bill Segment Calc Line Characteristics</b> screen.</li> </ul>
Manage Exchange Rates	<p>The following changes are made to this screen:</p> <ul style="list-style-type: none"> <li>• Initially, when you searched for exchange rates, up to 300 records that match the search criteria were displayed. Now, the limit has been extended to 3000; thereby allowing you to view up to 3000 records that match the search criteria.</li> </ul>

## Known Issues

This section lists the known issues in Oracle Revenue Management and Billing Version 2.2.3.1 along with workarounds available to handle these issues. The known issues are grouped into the following categories:

- Upgrade and Install
- Banking
- Documentation

### Upgrade and Install

9299899	<b>HIBERNATE UPGRADE FROM 3.2.5 TO 3.2.7 IS MANDATORY</b>
Issue	The current framework version (FW 2.2.0 and SP8 onwards) only supports Hibernate 3.2.7. Ensure that you have upgraded to Hibernate 3.2.7 before installing the application.
Workaround	None

### Banking

10008523	<b>SEARCH RESULT FOR EXCHANGE RATE NOT DISPLAYED CORRECTLY</b>
Issue	Searching for the lowest precision rate (0.000000000000000001 /0.0000000000000000011/ 0.000000000000000023) from the <b>Search Exchange Rate</b> zone results in displaying the rate in exponential format "IE -18".
Workaround	None

9680627	<b>SYSTEM GENERATES BILL FOR THE FIRST EFFECTIVE DATE IF THE PERSON HAS TWO ACCOUNTS WITH DIFFERENT EFFECTIVE DATES</b>
Issue	For a person having two accounts and two contracts with different effective dates, the system generates bill for the account that has earlier effective date. It does not generate bill for the second account with a later effective date.
Workaround	None

10301512	<b>VALIDATION RULES FOR ADHOC CHARACTERISTIC TYPES ARE NOT TRIGGERED IN THE MANAGE PRODUCTS, MANAGE PRICE LISTS, ADD PRODUCT PRICING, OVERRIDE PRODUCT PRICING, AND EDIT ASSIGNED PRICING SCREENS</b>
Issue	When you associate adhoc characteristic types with a product, price list, and a price assignment, validations defined for adhoc characteristic types are not triggered in the <b>Manage Products, Manage Price Lists, Add Product Pricing, Override Product Pricing</b> , and the <b>Edit Assigned Pricing</b> screens.
Workaround	None

10362250	<b>UNABLE TO CHANGE THE DIVISION STATUS FROM ACTIVE TO RETIRED</b>
Issue	When the approval workflow functionality is enabled, the status of a division will not get changed from <b>Active</b> to <b>Retired</b> .
Workaround	None

10377174	<b>LOCALIZATION ISSUE WHEN MAKER AND CHECKER CHOOSE DIFFERENT LANGUAGES</b>
Issue	When a maker and checker operate in different languages, a maker cannot see the approved transactions.
Workaround	Maker should login with a language that checker is using to see the approved transactions.

10635413	<b>ADD TXN APPR CREATED FOR IG IF IG ADD INACTIVE BUT IG EDIT ACTIVE</b>
Issue	If you want to deactivate the approval workflow process for invoicing group, you have to set the <b>Active</b> flag for both the groups (that is, <b>C1IGADD</b> and <b>C1IGUPD</b> ) to <b>N</b> . If the <b>Active</b> flag for either of the groups is set to <b>Y</b> , the approval workflow process will be initiated while adding or updating an invoicing group.
Workaround	None

10623776	<b>PRE-VALIDATION ERROR MSG FOR INVOICING GROUP EVEN IF PRE-VALIDATION IS OFF</b>
Issue	If you set the <b>Pre-validation</b> flag for both the groups (that is, <b>C1IGADD</b> and <b>C1IGUPD</b> ) to <b>N</b> , the validation will still be triggered before the approval workflow request is created.
Workaround	None

13783604	<b>CHARS GENERATED ON BILL SEGMENTS EVEN IF C1_EX_ROUND FEATURE CONFIG IS SET TO NO</b>
Issue	The <b>Exchange Rate</b> characteristic type appears in the <b>Bill Segment Calc Line Characteristics</b> screen even if the <b>Feature Config for Conversion</b> option type of the <b>C1_EX_ROUND</b> feature configuration is set to <b>N</b> . This happens only when the bill segment creation algorithms are created using the <b>BS-CRE-PRICE</b> and <b>C1-GENBSEGPA</b> algorithm types.
Workaround	None

## Documentation

The changes made in Oracle Revenue Management and Billing Version 2.2.3.1 (service pack) are not reflected in the Banking and Insurance User Manuals and Online Help. This document is the only source to understand these changes or enhancements. You must read the Banking and Insurance User Manuals or Online Help Version 2.2.3.0 along with this document.

## Bug Fixes

The following table lists the bugs that are fixed in this service pack:

Bug Number	Description
13695555	BILL SEGMENT CALC LINE SHOWS INCORRECT ORIGINAL PRICING AMOUNT AND EXCHANGE RATE
13564990	NO APPLICATION SERVICE DEFINED FOR BPA SCRIPTS
13471592	BUNDLING - INCORRECT DATE VALIDATION DURING PRICE ASSIGNMENT
12695244	BILL SEG CALC LINE AMOUNT SHOULD BE ROUNDED UPTO DECIMAL POSITION AFTER CONVERSION
12599378	PREDEFINED CHAR VALUE SHOWN BLANK ON MODIFY/RESOLVE PRICE ASNMENT SCREEN
12590504	ISSUE WITH DIVISON SPECIFIC VALIDATION DONE IN PERSON & ACCOUNT SCREENS
12541907	EXCHANGE RATE PERFORMANCE ISSUE
12537004	EXCLUDE FROM STACKING CHARACTERISTIC DOES NOT MATCH
12415741	EFFECTIVE PRICING ALERT MSG TEXT NOT COMING UP WHEN EXCEEDS SIZE IN FEATURE CONFIG
12415717	ON COMPARE UI, THE VALUES ON THE LEFT HAND SIDE ARE GETTING HIGHLIGHTED THOUGH BLANK
12396958	USER HAVING INQUIRE ACCESS IN USER GROUP SETTINGS ABLE TO ADD RECORD FOR NON-AWB
12393347	UPDATING EFFECTIVE PRICING AT THE BASE CUSTOMER. UPON APPROVAL TWO RECORDS ARE GENERATED
12372870	ISSUE WITH DUPLICATE TXN CHECK FOR OVERRIDE AND ADD PRICE ASSIGNMENTS
12372865	ISSUE WITH DISPLAY PATTERN DATA ON EFFECTIVE PRICING
12372858	ISSUES IN ADD/EDIT PRODUCT PRICING UI
12353718	ERROR MESSAGE ENCOUNTERED WHEN USER TRIES TO ADD ADJUSTMENT
12349448	PRICE ASSIGNMENT DOESN'T WORK WHEN SINGLE TIER IS DEFINED WITH MAX AS BLANK
12349322	FOR EDIT INVOICE GROUP START DATE IS SHOWING BLANK IN THE COMPARE UI
12349228	ISSUE WITH TENDER CONTROL USED FOR MULTICURRENCY SCENARIO
12337062	APPORAL WORKFLOW - CELLS WITHOUT VALUES SHOULD ALSO HAVE BORDERS IN COMPARE UI

Bug Number	Description
12328562	_L TABLE FOR APPROVAL WORKFLOW IS MISSING FROM MO
12319694	TRANSACTION ID NOT GENERATED WHILE EDITING PRICE LIST ASSIGNMENT
12317295	STORE EXCHANGE RATE USED FOR BILL GENERATION ON BILL SEGMENT CALC LINE
12311062	ISSUE WITH PAGE SCROLL ON ADD/EDIT/OVERRIDE PRICE ASSIGNMENT UIS
11937678	APPROVAL WORKFLOW DOESN'T CONSIDER OVERRIDE LABELS
11932655	ERROR MESSAGE IS DISPLAYED WHILE CLICKING ON THE DIVISION LINK IN BANKING CONTROL CENTRAL
11927823	PERFORMANCE ISSUE WITH QUERY TO GET IGA MEMBER/MASTER ACCOUNT INFORMATION
11907875	REJECT AND CANCEL ON COMPARE UI - CHECK MAKER CANNOT BE CHECKED ON FIRST CLICK
11907824	APPLICATION SERVICE CALLED POC-AS/POC-ACS - ERROR DURING DEPLOYMENT
11907816	CANCEL BUTTON ON COMPARE UI MISLEADING
11907813	COLOR CODE ISSUE IN CM SCREEN - ALL FIELDS SHOWN HIGHLIGHTED IN THE COMPARE UI
11907807	ACCESS GROUP AND DIVISION - IF ACCESS GROUP IS NULL DIVISION IS NOT CONSIDERED
11907731	ADHOC CHAR TYPE IS A DATE - COMPARE UI DISPLAYS CORRECTLY BASED ON USER PROFILE
11907726	REGENERATE UI MAPS BUTTON BE DISABLED/ENABLED BASED ON SECURITY SETTINGS
11899811	SYSTEM ERROR WHILE TRYING TO ADD SECURITY TO A USER GROUP
11899527	INS-PP BILL SEGMENT TYPE - BILL SEGMENT NOT GENERATED FOR SOME CONDITIONS
11890971	SEARCH OPTION BE ADDED IN MODIFY&RESOLVE UI MAPS FOR PRODUCT/PRICELIST
11885925	PERFORMANCE ISSUE WHILE ADDING A PRODUCT WITH 50 OR MORE CHARACTERISTICS
11875551	PRICE ASSIGNMENT RESOLVE PORTAL DOES NOT REFRESH ONCE APPROVAL TXN IS RSOLVED
11875504	PERFORMANCE ISSUE ON PRICE ASSIGNMENT UI WHEN THE RATE HAS A LARGE NUMBER OF COMPONENTS
11872676	TRANSACTION APPROVAL MESSAGE SHOULD NOT SHOW "IF YOU NEED SUPPORT....."

Bug Number	Description
11872573	CANCEL REASON CODE IS DISPLAYED ON THE APPROVAL SCREEN FOR PAYEMENT EVENT PORTAL
11869736	BILL GENERATION FOR LOAN SA FAILS
11868594	IN DATA RETRIEVAL ALGORITHM, WE ARE NOT ABLE TO GET THE USER AND LANGUAGE.
11868549	RESOLVE FOR PRICELIST ASSIGNMENT FAILS
11868481	MASTER AND MEMBER IGA - CANCEL AND BROADCAST ERROR
11866692	PRICE ASSIGNMENT ADD AND OVERRIDE - USER CAN CREATE MULTIPLE APPROVAL TXNS
11866688	INVOICING GROUP MAINTENANCE - CLICK ON CANCEL BUTTON GIVES EXCEPTION
11865570	PERFORMANCE ISSUE ON ADDING LARGE NUMBER OF CHARACTERISTICS IN PRODUCT AND PRICELIST UIS
11852360	PRICE COMPONENTS NOT DISPLAYED IN PROPER ORDER
11843872	DOUBLE OR DUPLICATE DESCRIPTION GETTING DISPLAYED IN COMPARE UI
11843796	APPROVAL TXN ALREADY PENDING CHECK NOT AVAILABLE FOR INVOICE GROUP
11843118	ERROR ON CLICK OF THE RESOLVE LINK ON PRICE ASSIGMENT
11843092	APPROVAL WORKFLOW PAGE DOES NOT GET REFRESHED IF THE RECORD IS APPROVED
11837476	ISSUE WITH DUPLICATE TRANSACTION CHECK FOR INVOICING GROUP
11835211	PENDING APPROVAL TRANSACTION CHECK NOT WORKING FOR CM SCREENS
11811359	USER NOT ABLE TO CREATE ACCOUNT WHEN MULTI-CURRENCY FEATURE IS SET TO NO
11810870	PRICING UI NOT DISPLAYING ANY RECORDS FOR GRANDFATHERED PRICING
11797621	BILL CALC LINE HEADER ROUND OFF (PRECISION) ISSUE
11788294	DIVISION IS MANDATORY ON ACCOUNT - ERROR WHEN ORDER CREATED FOR NEW PERSON/ACCOUNT
11777443	BILLABLE CHARGE SQ ARRAY NOT GETTING POPULATED IN BILLING SQ TAB
11727851	LESS THEN SYMBOL "<" APPEARING IN APPROVE SCREEN AT THE TOP LEFT CORNER
11703068	CONCURRENCY ISSUE ON MULTIPLE APPROVALS
11692263	CI_APPTXB_GROUP_BO_RELATION AND CI_FT_GL_EXT DO NOT HAVE UNIQUE/PRIMARY INDEX
11675573	ISSUE WITH INVOICING GROUP ACCOUNT NUMBER VALIDATION

Bug Number	Description
11671281	JAVA SCRIPT ERROR WHEN SAVING EFFECTIVE PRICING
11655414	ROW LIMIT TO BE INCREASED IN BASE ZONES
11070396	NOT ABLE TO ADD A CHARACTERISTIC OR CHANGE THE DESCRIPTION FOR A PRODUCT
11070360	LINK A SERVICE CODE TO A BUNDLE AND CHARGE CODE
11062958	IGA DDA SCREEN PERFORMANCE
11062899	APPROVE PORTAL FOR PRICE ASSIGN
11062843	PRICE ASSIGNMENT ISSUES
10648647	ISSUE WITH DIVISION SCREEN - ON CLICKING "+" SIGN TWO ROWS GETTING ADDED
10638525	PRICE ASSIGNMENT TXN ON APPRAVAL AVAILABLE FOR APPROVAL TO THE SAME CHECKER
10636324	INCORRECT START DATE DISPLAYED ON PRICING UI
10634908	COLOR CODE NOT SHOWN IN COMPARE SCREEN AS DEFINED IN FEATURE CONFIG
10631063	PROBLEM WITH PRODUCT EDIT SCREEN
10434876	START DATE NOT DISPLAYED AS PER USER PROFILE IN APPROVAL WORKFLOW UIS
10427241	INCORRECT START DATE DISPLAYED IN INVOICE GROUP SCREEN POST APPROVAL
10425345	CHANGE THE INPUT/DISPLAY UI MAPS FOR PRICE ASSIGNMENT, PRODUCT AND PRICELIST
10413416	UNWANTED POP-UP MSG ON VIEWING A TRANSACTION ON COMPARE/APPROVE SCREEN
10391782	MULTIPLE ISSUES IN PRICE ASSIGNMENT APPROVAL WROKFLOW UIS
10372551	ENABLE PROGRAM TYPE JAVA FOR DIVISION -ACCRUAL ALGORITHM ENTITY
10369542	WITH HIGH PRECISION BILLABLE CHARGE - INCORRECT CURRENCY SYMBOL IN BILL SCREEN
10327560	CONCURRENCY ISSUE - DEFECTS IN APPROVAL WORKFLOW FOR MAKER-CHECKER DURING APPROVAL
10129971	PERSON TO PERSON RELATIONSHIP EFFECTIVE DATE NOT CONSIDERED FOR PRICING DISPLAY

## Technical Support

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For any technical support, consult with Oracle Support, Oracle Partner, or Oracle Consulting that may be supporting your implementation and upgrade process.