

Oracle Insurance

**Insbridge Enterprise
Rating**

Release Notes

Release 4.9

December 2014

Oracle Insurance Insbridge Enterprise Rating Release Notes Version 4.9

The purpose of this document is to:

Describe the new features and resolved issues offered in the Insbridge Enterprise Rating system Release 4.9. This document also provides a history of enhancements and bug fixes from past releases.

Oracle Insurance Insbridge Announcements

Release 4.9 includes changes to the platforms and databases that are officially supported. Also in release 4.9 is a mandatory upgrade to the Microsoft .NET framework and a mandatory re-install of Oracle BI Publisher (OBI).

ORACLE #	Product	Description
19775371	System	Impacted Area: System Update: With release 4.9, support for Microsoft SQL Server 2005 is no longer available.
20012062	SoftRater	Impacted Area: SoftRater Update: With release 4.9, support for IBM WebSphere 6.x is no longer available.
19631458	System	Impacted Area: System Update: With release 4.9, support for 32-bit operating systems is no longer available. All Insbridge executables will require a 64-bit system.
19631458	System	Impacted Area: System Update: Release 4.9 has updated requirements: <ul style="list-style-type: none">• Microsoft .NET Framework 4.5 is now required for all Insbridge executables.• For customers who are upgrading, Oracle BI Publisher (OBI) is required to be reinstalled. Installers will have to rerun Oracle BI Publisher in order to publish reports from RateManager. Previous installations will not function properly. Failure to rerun OBI will result in errors.• For upgrade customers who are using an Oracle database, Oracle Client requires an updated version. Installers will have to update Oracle Client on Insbridge systems that are using an Oracle database. Failure to update the Oracle Client will result in errors.

NEW FEATURES for RELEASE 4.9

ORACLE Feature #	Product	Description
20404924	SoftRater	Impacted Area: SoftRater Enhancement: Oracle Database 12.1.0.1.0 (12c) is now supported.
19631976	System	Impacted Area: System Enhancement: Microsoft SQL Server 2012 is now supported.
19815687	SoftRater	Impacted Area: SoftRater Enhancement: IBM WebSphere 8.5 is now supported.
19815687	SoftRater	Impacted Area: SoftRater Enhancement: Oracle WebLogic 12.1.3 (12c) is now supported.
18614931	RateManager	Impacted Area: Debug Reports in Test Case Editor and Testing Enhancement: Debug reports have been enhanced to allow for scaling and better performance. Debug reports can be a single report format, where the entire report is listed out or in a summary report format where information is contained in sections that can be expanded and collapsed. Summary report format may be useful if large programs are to be run. This setting can be updated at a later time.
15966201	RateManager	Impacted Area: Variables Enhancement: User defined constants have been added to RateManager. User defined constants are constants that are created and managed at the system level or the line of business level. These constants can be any value the user wants and can be used in any table variable, calculated variable, algorithm or driver assignment.
18559364	RateManager	Impacted Area: Variables Enhancement: Message templates have been added to RateManager. Message templates are prefabricated messages with variable placeholders that allow users to create standard messages using variable information that is generated at the time of execution.
19632140	RateManager	Impacted Area: Reports Enhancement: User defined reports allows customers to access Rate Manager data using Microsoft SQL Server view. These views are created through application under tools->Setup->Report.
19632167	RateManager	Impacted Area: Variables Enhancement: Global variables can be copied to a local instance. Variables found at the global level can be copied within the subline in to a local program.
19958483	IBSS	Impacted Area: Cache Enhancement: Advanced cache has been added to IBSS. This allows how much cache is used or retain on the application server. Only available in IBSS.

ORACLE Feature #	Product	Description
18559638	RateManager	<p>Impacted Area: Output Mapping</p> <p>Enhancement: The listing screen in Output Mapping has been enhanced to allow for multiple additions or removals, paging, searching, and sorting. These new features allow users more visibility in to the selections made and the resulting output.</p>
17221944	RateManager	<p>Impacted Area: Sequencing</p> <p>Enhancement: The ability to select and move multiple items has been added to the Sequencing tab. Users can now select multiple items to add to a sequence or to remove from a sequence.</p>
20311639	RateManager	<p>Impacted Area: Impact Analysis</p> <p>Enhancement: The debug report has been removed from Impact Analysis to allow for a cleaner, more compact analysis report to be presented. If debug information is required, debug reports are available in the Testing and Test Case Editor areas of RateManager.</p>
20311873	IBFA	<p>Impacted Area: Database Event Logs</p> <p>Enhancement: The database event logs have been removed. These events are logged in the Windows event log with other application errors.</p>
19975246	RateManager	<p>Impacted Area: New Mathematical Functions</p> <p>Enhancement: New Statistical and Logarithm features have been added to RateManager.</p> <p>Log Gamma – The log gamma step returns the natural logarithm of the Complete Gamma Function with parameter Alpha. The value for Alpha must be a number data type, for example integer, decimal, or real. Alpha must be greater than zero.</p> <p>Incomplete Gamma – The incomplete gamma step returns the Lower Incomplete Gamma Function, whose Alpha parameter is the value of --Insert Alpha-- and whose upper bound of integration is the value of --Insert Number--. The value for Insert Alpha must be a number data type, for example integer, decimal, or real. Alpha must be greater than zero. The value of Insert Number must be a number data type also, and it must be greater than or equal to zero.</p> <p>Gamma – The gamma step returns the value of the Complete Gamma Function of the --Enter Alpha-- variable. The value for Alpha must be a number data type, for example integer, decimal, or real. Alpha must be greater than zero.</p> <p>Natural Log – The natural log step returns the natural logarithm of the value of --Enter Number-- (that is, the logarithm to the base e, where e is the irrational transcendental constant with the approximate value of 2.718281828). The value for Enter Number must be a number data type, for example integer, decimal, or real – also, the value of Enter Number cannot be zero and cannot be negative.</p> <p>Carried over from Release 4.7.3.1</p>

ISSUE RESOLUTION for RELEASE 4.9

ORACLE Issue #	Product	Description
20177411	RateManager	<p>Impacted Area: Callouts</p> <p>Issue Impact: In a copied program using callouts, users were unable to update the callout algorithms.</p> <p>Resolved by: The issue has been corrected and callouts algorithms can be updated as needed.</p>
20076576	RateManager	<p>Impacted Area: If Step</p> <p>Issue Impact: An algorithm using a constant in an "If" type step was displaying incorrectly in Test Case Editor. When changes were made to the program, a packaging error was returned.</p> <p>Resolved by: The issue has been corrected and "If" type steps are working as expected.</p>
20039707	IBFA	<p>Impacted Area: Packages</p> <p>Issue Impact: Package names were not displaying correctly in IBFA when the "Add folder name to package description" option was selected. This error only occurred in LOB's with multiple folders.</p> <p>Resolved by: The issue has been corrected and package names are being displayed correctly.</p>
19975698 19898284	RateManager	<p>Impacted Area: Quick Reports</p> <p>Issue Impact: The Quick Reports for table variables was showing an incorrect category.</p> <p>Resolved by: The issue has been corrected and the correct category is being displayed in a Quick Report.</p>
19975690 19858836	SoftRater	<p>Impacted Area: Rating</p> <p>Issue Impact: An error at was being displayed when rating that stated webfault faultbean is missing for class java.rmi.remoteexception. Neither ejb nor webservice would respond.</p> <p>Resolved by: The issue has been corrected and rating is performing without error.</p>
19975676	RateManager	<p>Impacted Area: Callouts with SoftLibraries</p> <p>Issue Impact: When performing a legacy P2P crossline using SoftLibraries, the argument order would cause unexpected behavior.</p> <p>Resolved by: The issue has been corrected and the callouts with SoftLibraries are returning proper values.</p>
19975668	RateManager	<p>Impacted Area: Callouts with SoftLibraries</p> <p>Issue Impact: When running a library call on a category with multiple instances, the mapped results would only get written to the first instance.</p> <p>Resolved by: The issue has been corrected and the callouts with SoftLibraries are returning proper values.</p>

ORACLE Issue #	Product	Description
19975663	RateManager	<p>Impacted Area: Variables</p> <p>Issue Impact: Variables that had locks were displaying messages that the variable was no longer locked. But the variable was not allowing for any changes or deletions.</p> <p>Resolved by: Locked variables are functioning as expected and allowing for edits and deletions.</p> <p>Carried over from Release 4.8.0.1</p>
19975648	SoftRater	<p>Impacted Area: Rating</p> <p>Issue Impact: When rating against an Insbridge Enterprise Rating java engine with an Oracle database, an error would occur when using the date format DD.MM.YYY. Dates were being stored in the Oracle database in the US format even if another locale and format were selected at design time.</p> <p>Resolved by: The issue has been corrected and dates will take on the format of the design time when the locale is not en-US.</p> <p>Carried over from Release 4.7.3.2</p>
19975643	RateManager	<p>Impacted Area: Packaging</p> <p>Issue Impact: A packaging error was occurring when checking if a data input was equal to null in an algorithm. With the introduction of the Complex If statement, an error was introduced where an error was occurring with dates and IF checks against constants. The system would rate successfully until re-saving the algorithms and calculated variables.</p> <p>Resolved by: The issue has been corrected and the errors are no longer occurring.</p> <p>Carried over from Release 4.7.3.2</p>
19975633 19975637	SoftRater	<p>Impacted Area: Package Loading</p> <p>Issue Impact: SoftRater Packages (SRPs) created in versions before 4.0 could not be re-loaded via the IBFA.</p> <p>Resolved by: The issue has been corrected and the package loading is functioning properly.</p> <p>Carried over from Release 4.7.3</p>
19975620	RateManager	<p>Impacted Area: Export Programs</p> <p>Issue Impact: The system was not able to export programs that contained tables with more than 10k rows of data.</p> <p>Resolved by: The issue has been corrected and program exports are behaving as expected.</p> <p>Carried over from Release 4.7.3</p>

ORACLE Issue #	Product	Description
19975613	SoftRater	<p>Impacted Area: Package Loading</p> <p>Issue Impact: When loading a package, if the operating system did not use an en-US locale, users would not be able to load packages.</p> <p>Resolved by: The issue has been corrected and the packages can be loaded regardless of the locale being used.</p> <p>Carried over from Release 4.7.3</p>
19975609	RateManager	<p>Impacted Area: Debug Report</p> <p>Issue Impact: When rating, if an operating system did not use an en-US locale, users would not see precision correctly when rating against an InSbridge Enterprise Rating java engine.</p> <p>Resolved by: The issue has been corrected and the correct precision is being displayed and used.</p> <p>Carried over from Release 4.7.3</p>
19975607	SoftRater	<p>Impacted Area: Rating</p> <p>Issue Impact: When rating, if an operating system did not use an en-US locale, users would not be able to rate with programs that had a DD.MM.YYYY date format.</p> <p>Resolved by: The issue has been corrected and the errors are no longer occurring.</p> <p>Carried over from Release 4.7.3</p>
19975495	SoftRater	<p>Impacted Area: SoftData</p> <p>Issue Impact: SoftData was not functioning properly in the Java engines.</p> <p>Resolved by: The issue has been corrected and content is displaying and SoftData is functioning as expected.</p>
19975447	RateManager	<p>Impacted Area: Variables</p> <p>Issue Impact: Conditional logic in Where clauses was not operating as expected. The constant value was set to null when defined in a Where clause.</p> <p>Resolved by: The issue has been corrected and Where clauses are functioning as expected.</p>
19975443	RateManager	<p>Impacted Area: Callouts</p> <p>Issue Impact: Input override feature was not working correctly with P2P callouts.</p> <p>Resolved by: The issue has been corrected and the error no longer occurs.</p> <p>Carried over from Release 4.7.3.1</p>

ORACLE Issue #	Product	Description
19975432	RateManager	<p>Impacted Area: Drivers Assignment</p> <p>Issue Impact: The rating failed when Flag Drvs [All](Usage Set) function followed a Rank All Dvrs (high-to-Low)(Usage Set) function. Rank All Dvrs (high-to-Low)(Usage Set) was not functioning properly.</p> <p>Resolved by: The driver assignment functions have been corrected and the functions are behaving properly.</p> <p>Carried over from Release 4.7.3.1</p>
19975397	RateManager	<p>Impacted Area: Number Handling</p> <p>Issue Impact: Values that were set to truncate to zero places were returning incorrect results in certain scenarios.</p> <p>Resolved by: The issue has been corrected and truncating values to zero places are functioning correctly.</p> <p>Carried over from Release 4.7.3.3</p>
19975387	RateManager	<p>Impacted Area: Callouts</p> <p>Issue Impact: When upgrading from previous releases, P2P mappings were brought in as legacy mappings. The version selection option was incorrectly changed from global versioning to version 1 on all P2P mappings.</p> <p>Resolved by: The issue has been corrected and the legacy mappings are being brought in correctly.</p> <p>Carried over from Release 4.7.3.4</p>
19975379	SoftRater	<p>Impacted Area: SoftData Java</p> <p>Issue Impact: SoftData calls were returning general processing errors.</p> <p>Resolved by: The issue has been corrected and SoftData Java calls are functioning normally.</p> <p>Carried over from Release 4.7.3.1</p>
19975328	RateManager	<p>Impacted Area: Rating</p> <p>Issue Impact: A system exception was returned when rating a policy with a do while loop.</p> <p>Resolved by: The issue has been corrected and the error no longer occurs.</p> <p>Carried over from Release 4.7.3.4</p>
19975321	RateManager	<p>Impacted Area: Number Handling</p> <p>Issue Impact: When factorial numbers were used and the values exceeded 20, an error was observed.</p> <p>Resolved by: The issue has been corrected and large numbers are being handled correctly.</p> <p>Carried over from Release 4.7.3.3</p>

ORACLE Issue #	Product	Description
19975318	RateManager	<p>Impacted Area: Output Mapping</p> <p>Issue Impact: Mapped outputs were missing in the result XML when select categories were enabled.</p> <p>Resolved by: The issue has been corrected and enabled mapped outputs are present in the result XML.</p> <p>Carried over from Release 4.7.3.1</p>
19975307	IBFA	<p>Impacted Area: Thread Count Setting</p> <p>Issue Impact: The thread count for batch rating service was not allowing for changes.</p> <p>Resolved by: The issue has been corrected and batch rating service threads can be updated.</p> <p>Carried over from Release 4.7.3.1</p>
19975299	RateManager	<p>Impacted Area: Table Variables</p> <p>Issue Impact: The local Table Variables folder was not displaying in the left hand navigation. This was a display issue only.</p> <p>Resolved by: The local Table Variables folder is being displayed as expected.</p> <p>Carried over from Release 4.7.3.2</p>
19975269	RateManager	<p>Impacted Area: Debug Report</p> <p>Issue Impact: On the debug report, callouts and do-while loops were not being displayed.</p> <p>Resolved by: The issue has been corrected and the debug report is displaying callouts and do-while loops properly.</p>
19975218	SoftRater	<p>Impacted Area: Output Mapping</p> <p>Issue Impact: When rating and specifying a result_def_name, an output group name, the system would only output the result_def_name that was stored in cache.</p> <p>Resolved by: The issue has been corrected and the correct result_def_name is being returned.</p> <p>Carried over from Release 4.7.2.3</p>
19975182	SoftRater	<p>Impacted Area: SoftRater</p> <p>Issue Impact: A pair of generic errors was being returned sporadically that had no obvious cause. The errors, connection not found and value cannot be null, could only be resolved by clearing cache.</p> <p>Resolved by: The issue has been corrected and the errors are no longer occurring.</p> <p>Carried over from Release 4.7.2</p>

ORACLE Issue #	Product	Description
19975129	SoftRater	<p>Impacted Area: Output Mapping</p> <p>Issue Impact: An error was returned when trying to rate the same program version with a different result group. The previous result group was cached and used.</p> <p>Resolved by: The issue has been corrected and the correct result group is used.</p> <p>Carried over from Release 4.7.2.3</p>
19975115	RateManager	<p>Impacted Area: Callouts</p> <p>Issue Impact: When creating a P2P mapping exception, the target drop-down was not allowing for legacy P2P mapping exceptions to be selected.</p> <p>Resolved by: The issue has been corrected and the drop down listings are behaving as expected.</p> <p>Carried over from Release 4.7.2</p>
19975094	SoftRater	<p>Impacted Area: Rating</p> <p>Issue Impact: The same XML was retrieving different results in RM and in IBSS.</p> <p>Resolved by: The issue has been corrected and the results are the same.</p> <p>Carried over from Release 4.6.1</p>
19975080	SoftRater	<p>Impacted Area: Callouts-P2P</p> <p>Issue Impact: When retrieving a program from cache during a P2P call, the database provider type may not have been initialized, producing unexpected results.</p> <p>Resolved by: The issue has been corrected and the database provider is being initialized properly.</p> <p>Carried over from Release 4.7.2</p>
19975045	RateManager	<p>Impacted Area: Variables</p> <p>Issue Impact: Variables could not change data types. A message stated that the input in used in a date mask when it was not.</p> <p>Resolved by: The issue has been corrected and unused variable can have the date type updated as needed.</p> <p>Carried over from Release 4.7.2</p>
19974985	SoftRater	<p>Impacted Area: Logging</p> <p>Issue Impact: Informational messages were being generated when viewing an error log.</p> <p>Resolved by: The issue has been corrected and messages are not being generated when viewed.</p> <p>Carried over from Release 4.7.2</p>

ORACLE Issue #	Product	Description
19974633	RateManager	<p>Impacted Area: Callouts- P2P</p> <p>Issue Impact: A packaging error was occurring when a program with more the ten P2P mappings was being packaged.</p> <p>Resolved by: The issue has been corrected and programs with more than 10 P2P mappings are packaging correctly.</p> <p>Carried over from Release 4.7.1.1</p>
19637648	RateManager	<p>Impacted Area: Rating</p> <p>Issue Impact: An error was being returned when rating with a date format of DD.MM.YYYY.</p> <p>Resolved by: The issue has been corrected and is functioning as expected.</p>
19622422	RateManager	<p>Impacted Area: Import/Export</p> <p>Issue Impact: Programs were not being successfully imported from previous versions into the latest version or RateManager. Variables were being left off.</p> <p>Resolved by: The issue has been corrected and the Import/Export feature is working properly.</p>



Oracle Insurance Insbridge Enterprise Rating Release Notes Release 4.9

December 2014

Author: Mary Elizabeth Wiger

Contributing Authors:

**Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.**

Worldwide Inquiries:

Phone: +1.650.506.7000

Fax: +1.650.506.7200

oracle.com

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.