

Oracle® Insurance Calculation Engine

System Properties

Version 10.1.1.0

Document Part Number: E57245-01

September, 2014

Copyright © 2009, 2014, Oracle and/or its affiliates. All rights reserved.

Trademark Notice

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

License Restrictions

Warranty/Consequential Damages Disclaimer

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.

Warranty Disclaimer

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.

Restricted Rights Notice

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

Hazardous Applications Notice

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Third Party Content, Products, and Services Disclaimer

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Table of Contents

OVERVIEW.....	4
CUSTOMER SUPPORT.....	4
PAS PROPERTIES.....	4
CYCLE CLIENT PROPERTIES.....	12
CYCLE WEB PROPERTIES	13

OVERVIEW

The PAS.properties file is used to control specific functionality in the Oracle Insurance Policy Administration application. This file contains specific functions and values. You will need to insert the proper values for the application to perform as desired.

CUSTOMER SUPPORT

If you have any questions about the installation or use of our products, please visit the My Oracle Support website: <https://support.oracle.com>, or call (800) 223-1711.

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

PAS PROPERTIES

Properties	Allowed Values	Description
application.buildversion	Optional Value: Text	Defines the build version of the application on the login screen.
application.databaseType	Required Value: SqlServer, Oracle, DB2	The system-wide default database type. Used for multiple query support functionality and JDBC interaction.
application.default.buildversion	Optional Value: Text	Only used if the property, application.buildversion, is set and begins with '\${' Defines the build version of the application on the login screen.
application.defaultCurrencyCode	Required Value = http://www.currency-iso.org/iso_index/iso_tables/iso_tables_a1.htm	The default currency should be added as a CurrencyCode in the AsCurrency table.

Properties	Allowed Values	Description
application.defaultLocale	Required Value: See Description.	Specifies the language that the login screen will be displayed in. Example: ja_JP: login screen will appear in Japanese. en-US: login screen will appear in English. Note: Once the user logs in, the language is determined by that user's locale.
application.enablePlanGroup	Optional Value: No	If included, should be set to No. System Default is No.
application.enablePostAssignmentValidation	Optional Value: Yes No	Determines whether or not to execute the PostAssignmentValidateExpressions business rule during activity processing. System Default is No.
application.enableProduct	Optional Value: Yes No	Allows application to use the Products hierarchy in configuration. System default is No.
application.mathApplicationCallbackBll	Required Value: com.adminserver.pas.bll.PasCallBackBll	Internal PAS property. Class used to carry DataRetriever and RateRetriever to be used by the Math engine.
application.mode	Required Value: DEVELOPMENT, PRODUCTION	Development mode is where configuration changes are allowed. Configuration data is not cached. Production mode is where configuration change is a new release and JVM is restarted when it is changed. Configuration data is cached.
application.refreshMasks	Optional Value: Integer	For use in application.mode = DEVELOPMENT Time in milliseconds to refresh mask configuration Value <= 0 will never refresh.

Properties	Allowed Values	Description
application.resourceCacheTimeout	Optional Value: Integer	Time to cache translations, in minutes, before checking data source for updates. For value < 0, never check for updates. For value = 0, always check for updates. For value > 0, check for updates after specified minutes have passed. System Default is -1. Should be set to -1 in a Production environment.
application.theme	Required Value: Oracle	The theme used for page styles and images.
application.X-Frame-Options	Optional Value: DENY SAMEORIGIN ALLOW-FROM <url>	For support against CSRFattacks. Applies only to IE8 and above. If property is not specified, no system protection against CSRF is offered. DENY => Any application page is not allowed to be framed. SAMEORIGIN => Application is allowed to be framed in any page coming from the same root <u>url</u> . SAMEORIGIN means same root URL. ALLOW-FROM <url> => Application is allowed to be framed from any page coming from the root URL specified in the property.
database.nlscomp	Optional Value: Text	It applies when the system is using the Oracle database. It provides the NLS_COMP setting that the system should use in the database session in order to perform Case/Accent insensitive search. Default value if not specified is LINGUISTIC. The DBA should setup appropriate indexes for this property and suggest the setting value to use based on the client installation's language preference.

Properties	Allowed Values	Description
database.nlssort	Optional Value: Text	It applies when the system is using the Oracle database. It provides the NLS_SORT setting that the system should use in the database session in order to perform Case/Accent insensitive search. Default value if not specified is BINARY_CI. The DBA should setup appropriate indexes for these properties and suggest the setting value to use based on the client installation's language preference.
datasource.type	Required Value: jndi	The data source type. jndi relies on jndi names ADMINSEVERDS, ADMINSEVERRESOURCEDS ADMINSEVERSEARCHDS and ADMINSEVERREADONLYDS in the application server for a datasource connection.
debug.identifyTranslator	Optional Value: Yes No.	Writes comments for every line identifying the translator (line number) that generated that part of code. debug.SaveGeneratedClass needs to be set to Yes. System Default is No. Only use in a Non-Production environment.
debug.remoteDebugging	Optional Value: Yes No	Allows remote level debugging through the Rules Palette. System Default is No. Only use in a Non-Production environment.
debug.SaveGeneratedClass	Optional Value: Yes No.	Generated source code while processing will be saved in the directory specified. System Default is No. Only use in a Non-Production environment.

Properties	Allowed Values	Description
debug.SaveGeneratedClassDirectory	Optional Value: Text	Directory where the generated source code should be saved.debug.SaveGenerated Class needs to be set to Yes. System Default is No. Only use in a Non-Production environment.
document.crystalConnectionCount	Optional Value: Positive Integer	Only valid for generating Crystal documents. Sets allowable connections. Should be set to a number not greater than the number of CR licenses.
document.documentGeneratorUrl	Optional Value: Text	The url for the DocumentGenerator webservice url for generating documents.
document.documentPath	Optional Value: Text	Directory where report templates are stored.
document.generatedDocumentRootPath	Optional Value: Text	Directory where generated documents are saved.
extensions.config	Optional Value: Text	Directory where extensions.xml for extension configuration is stored.
grid.taskSubmissionThreadPoolSize	Optional Value: Positive Integer	The number of threads dedicated to submit tasks to the grid for processing. Increasing this number can speed up how quickly tasks are distributed to the grid. See cycle documentation for additional details.
jpa.databasePlatform	Required Value: org.eclipse.persistence.platform.database.SQLServerPlatform org.eclipse.persistence.platform.database.OraclePlatform org.eclipse.persistence.platform.database.DB2Platform	Property that determines which JPA DatabasePlatform to use with EclipseLink.

Properties	Allowed Values	Description
jpa.showSql	Optional Value: True, False	Shows information in the application's log/console for all SQLs executed using JPA. System Default is No Only use in a Non-Production environment.
NamedStoredProceduresRateBll.config.filePath	Optional Configuration file path used by default RateRetriever implementation com.adminserver.bll.NamedStoredProceduresRateBll class.	XML file that specifies the stored procedure to be execute for specific rate groups. If using this, leave rateRetriever.className blank.
oidcApp.isAuthorized	Optional Value: True False	Determines whether or not to OIPA application have access to OIDC application. System Default is False.
oidcApp.url	Optional Value: URL	The URL for the OIDC application with embed parameter equals to true for lunning the OIDC application inside the OIPA Case Entry Page. Ex: http://OIDCdomainhost:port /DCW51/adfAuthentication? embed=true
rateRetriever.className	Optional Value: Text	Fully qualified extension class name to retrieve rates for all rate groups. If using this, leave NamedStoredProceduresRateBll.config.filePath blank.

Properties	Allowed Values	Description
requirement.service	Optional Value: Yes No	<p>Turns the background requirement processing on/off for this particular OIPA instance. If the background processor is on, it looks for existing requirements that are either overdue or due for processing (as scheduled by the SCHEDULE attribute) and processes them.</p> <p>Out of multiple OIPA instances deployed against the same database, only one or two should have the background requirement processor turned on.</p> <p>At least one OIPA instance should have this setting set to Yes. Defaults to No.</p>
requirement.service.period	Optional Value: Time in milliseconds	<p>If the background requirement processing is on the value, this setting specifies the period of time between checks performed by the background requirement processor to see if there are any requirements ready to be processed. Defaults to 1 min (60000 milliseconds)</p>
requirement.service.logErrors	Optional Value: Yes No	<p>Specifies whether to log errors during the background requirement processing to the AsRequirementError database table. Defaults to No.</p>

Properties	Allowed Values	Description
scheduledValuation.batchSize	Optional Value: Positive Integer	This is the batch size for processing scheduled valuation. See cycle documentation for additional details.
scheduledValuation.period	Optional Value: Positive Integer	This is the number of seconds that the scheduled valuation monitor task will sleep before waking up and checking on the status of queued tasks. See cycle documentation for additional details.
scheduledValuation.groupSize	Optional Value: Positive Integer	Determines the number of Scheduled valuation items to group together and execute on a single thread in the cluster.
search.field.text.caseInsensitive	Optional Value: True, False	For use when the system is running on the DB2 database platform. Search screens have the ability to perform their search in a case insensitive manner. A value of True makes the system use case insensitive searches. System Default is False.
transaction.manager	Required Value: jpa	Data source transaction manager.
webservice.allowHashedPassword	Optional Value: Yes No.	Determines if web services can be invoked with hashed passwords. System Default is No.
WriteValuationXML	Optional Value: Yes No.	Determines whether or not to write valuation XML to the AsValuationXml table for activities that run valuation. System Default is Yes.
webservice.allowHashedPassword	Optional Value: Yes No.	Determines if web services can be invoked with hashed passwords. System Default is No.

CYCLE CLIENT PROPERTIES

Properties	Allowed Values	Description
cycle.batchSize	Required Value: Integer	The maximum number of Cycle tasks that will process in the Cycle Grid. See Cycle documentation for additional details.
cycle.groupSize	Required Value: Integer	Determines the number of cycle work items to group together and execute on a single thread in the cluster. See Cycle documentation for additional details.
cycle.period	Required Value: Integer	The number of seconds that the Cycle web will wait before checking for additional work. See Cycle documentation for additional details.
grid.taskSubmissionThreadPoolSize	Required Value: Positive Integer	The number of threads dedicated to submit tasks to the grid for processing. Increasing this number can speed up how quickly tasks are distributed to the grid. See cycle documentation for additional details.
updatestats.degree	Optional Value: Positive Integer	Degree of parallelism. Only applies for Oracle. Also only applies if updatestats.run=Yes. If used, value should be an integer greater than or equal to 1. If not used and updatestats.run=Yes, then uses the table default value specified by the DEGREE clause in the CREATE TABLE or ALTER TABLE statement for AsCycle.
updatestats.run	Optional Value: Yes No	Specifies whether statistics on AsCycle should be updated during policy level of cycle processing. Defaults to No if not specified.

CYCLE WEB PROPERTIES

Properties	Allowed Values	Description
application.buildversion	Optional Value: Text	Defines the build version of the application on the login screen
application.databaseType	Required Value: SqlServer, Oracle, DB2	The system-wide default database type. Used for multiple query support functionality and JDBC interaction.
application.default.buildversion	Optional Value: Text	Only used if the property, application.buildversion, is set and begins with \${ Defines the build version of the application on the login screen.
application.defaultCurrencyCode	Required Value = http://www.currency-iso.org/iso_index/iso_tables/iso_tables_a1.htm	The default currency should be added as a CurrencyCode in the AsCurrency table.
application.enablePlanGroup	Optional Value: No	If included, should be set to No. System Default is No.
application.enablePostAssignmentValidation	Optional Value: Yes No	Determines whether or not to execute the PostAssignmentValidateExpressions business rule during activity processing. System Default is No.
application.enableProduct	Optional Value: Yes No	Allows application to use the Products hierarchy in configuration. System default is No.
application.mathApplicationCallbackBll	Required Value: com.adminserver.pas.bll.PasCallBackBll	Internal PAS property. Class used to carry DataRetriever and RateRetriever to be used by the Math engine

Properties	Allowed Values	Description
application.mode	Required Value: DEVELOPMENT, PRODUCTION	Development mode is where configuration changes are allowed. Configuration data is not cached. Production mode is where configuration change is a new release and JVM is restarted when it is changed. Configuration data is cached.
application.refreshMasks	Optional Value: Integer	For use in application.mode = DEVELOPMENT Time in milliseconds to refresh mask configuration Value <= 0 will never refresh.
application.resourceCacheTimeout	Optional Value: Integer	Time to cache translations, in minutes, before checking data source for updates. For value < 0, never check for updates. For value = 0, always check for updates. For value > 0, check for updates after specified minutes have passed. System Default is -1 Should be set to -1 in a Production environment.
database.nlscomp	Optional Value: Text	It applies when the system is using the Oracle database. It provides the NLS_COMP setting that the system should use in the database session in order to perform Case/Accent insensitive search. Default value if not specified is LINGUISTIC. The DBA should setup appropriate indexes for this property and suggest the setting value to use based on the client installation's language preference.

Properties	Allowed Values	Description
database.nlssort	Optional Value: Text	It applies when the system is using the Oracle database. It provides the NLS_SORT setting that the system should use in the database session in order to perform Case/Accent insensitive search. Default value if not specified is BINARY_CI. The DBA should setup appropriate indexes for these properties and suggest the setting value to use based on the client installation's language preference.
dataIntake.enabled	Required Value: true or false	Determines whether or not data intake background process for processing data intake files should be created.
dataIntake.gridCapacity	Optional Value: Positive integer	Maximum number of record groups that can be processing simultaneously in the grid for DataIntake processing. System Default is 500 Note: Currently this property value is not used by the system.
dataIntake.recordGroupSize	Optional Value: Positive integer	The number of individual intake records to bundle together for processing as a single task in the grid for DataIntake processing. System Default is 10
dataIntake.userName	Required if data intake is enabled Value: Text	The primary company used for processing data intake related rules and transactions is the primary company of this user.
datasource.type	Required Value: jndi	The data source type. jndi relies on jndi names ADMINERVERDS, ADMINERVERRESOURCEDS ADMINERVERSEARCHDS and ADMINERVERREADONLYDS in the application server for a datasource connection..

Properties	Allowed Values	Description
debug.identifyTranslator	Optional Value: Yes No.	Writes comments for every line identifying the translator (line number) that generated that part of code. debug.SaveGeneratedClass needs to be set to Yes. System Default is No. Only use in a Non-Production environment.
debug.SaveGeneratedClass	Optional Value: Yes No.	Generated source code while processing will be saved in the directory specified. System Default is No. Only use in a Non-Production environment.
debug.SaveGeneratedClassDirectory	Optional Value: Text	Directory where the generated source code should be saved. debug.SaveGeneratedClass needs to be set to Yes. System Default is No. Only use in a Non-Production environment.
document.crystalConnectionCount	Optional Value: Integer	Only valid for generating Crystal documents. Sets allowable connections. Should be set to a number not greater than the number of CR licenses.
document.documentGeneratorUrl	Optional Value: Text	The url for the DocumentGenerator webservice url for generating documents.
document.documentPath	Optional Value: Text	Directory where report templates are stored.
document.generatedDocumentRootPath	Optional Value: Text	Directory where generated documents are saved.
entityLock.enabled	Optional Value: Yes No	Determines whether or not business entities should be locked while processing activities in sequence during DataIntake. System Default is No

Properties	Allowed Values	Description
entityLock.timeout	Optional Value: Positive Integer	Time in milliseconds to wait before trying to reacquire lock on a business entity. System Default is 5000
entityLock.tryCount	Optional Value: Positive Integer	Number of attempts made to acquire a lock System Default is 5
extensions.config	Optional Value: Text	Directory where extensions.xml for extension configuration is stored.
grid.taskSubmissionThreadPoolSize	Required Value: Positive Integer	The number of threads dedicated to submit tasks to the grid for processing. Increasing this number can speed up how quickly tasks are distributed to the grid. See cycle documentation for additional details.
jndi.connectionFactoryName	Required if data intake is enabled Value: Text	ConnectionFactory JNDI name to connect JMS server. Recommended Value: IntakeConnectionFactory See Data Intake document for additional details.
jndi.queueName	Required if data intake is enabled Value: Text	Queue JNDI name to send message to JMS server destination. Recommended Value: DIQueue See Data Intake document for additional details.
jpa.databasePlatform	Required Value: org.eclipse.persistence.platform.database.SQLServerPlatform org.eclipse.persistence.platform.database.OraclePlatform org.eclipse.persistence.platform.database.DB2Platform	Property that determines which JPA DatabasePlatform to use with EclipseLink.
jpa.showSql	Optional Value: True, False	Shows information in the application's log/console for all SQLs executed using JPA. System Default is No. Only use in a Non-Production

Properties	Allowed Values	Description
		environment.
NamedStoredProceduresRateBll.config.filePath	Optional Value: Text	XML file that specifies the stored procedure to be execute for specific rate groups. If using this, leave rateRetriever.className blank.
rateRetriever.className	Optional Value: Text	Fully qualified extension class name to retrieve rates for all rate groups. If using this, leave NamedStoredProceduresRateBll.config.filePath blank.
scheduledValuation.batchSize	Required Value: Integer	This is the batch size for processing scheduled valuation. See cycle documentation for additional details.
scheduledValuation.period	Required Value: Integer	This is the number of seconds that the scheduled valuation monitor task will sleep before waking up and checking on the status of queued tasks. See cycle documentation for additional details.
scheduledValuation.groupSize	Required Value: Integer	Determines the number of Scheduled valuation items to group together and execute on a single thread in the cluster.
search.field.text.caseInsensitive	Optional Value: True, False	For use when the system is running on the DB2 database platform. Search screens have the ability to perform their search in a case insensitive manner. A value of True makes the system use case insensitive searches. System Default is False.

Properties	Allowed Values	Description
transaction.manager	Required Value: jpa	Data source transaction manager.
webservice.allowHashedPassword	Optional Value: Yes No.	Determines if web services can be invoked with hashed passwords. System Default is No.
workManagerName	Required if data intake is enabled Value: Text	A Work Manager defines a set of request classes and thread constraints that manage work performed by Server instances Recommended Value: wm/default See Data Intake document for additional details.
WriteValuationXML	Optional Value: Yes No.	Determines whether or not to write valuation XML to the AsValuationXml table for activities that run valuation. The System Default is Yes.