

**Oracle® Insurance Policy
Administration**

System Properties

Version 9.6.0.0

Documentation Part Number: E35883_01

January, 2013

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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.

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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.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.

Properties	Allowed Values	Description
application.enablePlanGroup	Optional Value: Yes No	Allows application to use plan groups. 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.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.
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.

Properties	Allowed Values	Description
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.
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.

Properties	Allowed Values	Description
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.
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.
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: 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.

Properties	Allowed Values	Description
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.
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.
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	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.

Properties	Allowed Values	Description
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.
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.

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.

Properties	Allowed Values	Description
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.

Properties	Allowed Values	Description
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: Yes No	Allows application to use plan groups. 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.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.
database.nlscmp	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.
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 ADMINERVERDS, ADMINERVERRESOURCEDS ADMINERVERSEARCHDS

Properties	Allowed Values	Description
		and ADMINSERVERREADONLYDS 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.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.SaveGenerated Class 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.
extensions.config	Optional Value: Text	Directory where extensions.xml for extension configuration is stored.

Properties	Allowed Values	Description
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.
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 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.

Properties	Allowed Values	Description
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.
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.
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.