

# Oracle® Insurance Policy Administration

## System Properties

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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.

## Customer Support

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Properties	Allowed Values	Description
application.buildversion	<b>Optional</b> Value: Text	Defines the build version of the application on the login screen.
application.databaseType	<b>Required</b> Value: SqlServer, Oracle, DB2	The system-wide default database type. Used for multiple query support functionality and JDBC interaction.
application.default.buildversion	<b>Optional</b> 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	<b>Required</b> Value = <a href="http://www.currency-iso.org/iso_index/iso_tables/iso_tables_a1.htm">http://www.currency-iso.org/iso_index/iso_tables/iso_tables_a1.htm</a>	The default currency should be added as a CurrencyCode in the AsCurrency table.

Properties	Allowed Values	Description
application.defaultLocale	<b>Required</b> 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	<b>Optional</b> Value: Yes   No	Allows application to use plan groups. System Default is No.
application.enablePostAssignmentValidation	<b>Optional</b> Value: Yes   No	Determines whether or not to execute the PostAssignmentValidateExpressions business rule during activity processing. System Default is No.
application.mathApplicationCallbackBll	<b>Required</b> 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	<b>Required</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Required</b> Value: Oracle	The theme used for page styles and images.
application.X-Frame-Options	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Required</b> Value: jndi	The data source type.  <b>jndi</b> relies on jndi names ADMINSEVERDS, ADMINSEVERRESOURCEDS ADMINSEVERSEARCHDS and ADMINSEVERREADONLYDS in the application server for a datasource connection.
debug.identifyTranslator	<b>Optional</b> 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	<b>Optional</b> Value: Yes   No	Allows remote level debugging through the Rules Palette.  System Default is No.  Only use in a Non-Production environment.
debug.SaveGeneratedClass	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> Value: Text	The url for the DocumentGenerator webservice url for generating documents.
document.documentPath	<b>Optional</b> Value: Text	Directory where report templates are stored.
document.generatedDocumentRootPath	<b>Optional</b> Value: Text	Directory where generated documents are saved.
extensions.config	<b>Optional</b> Value: Text	Directory where extensions.xml for extension configuration is stored.
grid.taskSubmissionThreadPoolSize	<b>Optional</b> 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	<b>Required</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> Value: True   False	Determines whether or not to OIPA application have access to OIDC application. System Default is False.
oidcApp.url	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> Value: Positive Integer	This is the batch size for processing scheduled valuation. See cycle documentation for additional details.
scheduledValuation.period	<b>Optional</b> 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.
search.field.text.caseInsensitive	<b>Optional</b> 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	<b>Required</b> Value: jpa	Data source transaction manager.
WriteValuationXML	<b>Optional</b> 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	<b>Required</b> Value: Integer	The maximum number of Cycle tasks that will process in the Cycle Grid. See Cycle documentation for additional details.
cycle.groupSize	<b>Required</b> 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.

Properties	Allowed Values	Description
cycle.period	<b>Required</b> 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	<b>Required</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> Value: Text	Defines the build version of the application on the login screen

Properties	Allowed Values	Description
application.databaseType	<b>Required</b> Value: SqlServer, Oracle, DB2	The system-wide default database type. Used for multiple query support functionality and JDBC interaction.
application.default.buildversion	<b>Optional</b> 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	<b>Required</b> Value = <a href="http://www.currency-iso.org/iso_index/iso_tables/iso_tables_a1.htm">http://www.currency-iso.org/iso_index/iso_tables/iso_tables_a1.htm</a>	The default currency should be added as a CurrencyCode in the AsCurrency table.
application.enablePlanGroup	<b>Optional</b> Value: Yes   No	Allows application to use plan groups. System Default is No.
application.enablePostAssignmentValidation	<b>Optional</b> Value: Yes   No	Determines whether or not to execute the PostAssignmentValidateExpressions business rule during activity processing. System Default is No.
application.mathApplicationCallbackBll	<b>Required</b> 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	<b>Required</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Required</b> Value: jndi	The data source type. <b>jndi</b> relies on jndi names ADMINERVERDS, ADMINERVERRESOURCEDS ADMINERVERSEARCHDS and ADMINERVERREADONLYDS

Properties	Allowed Values	Description
		in the application server for a datasource connection..
debug.identifyTranslator	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> Value: Text	Directory where the generated source code should be saved.debug.SaveGeneratedC lass needs to be set to Yes. System Default is No. Only use in a Non-Production environment.
document.crystalConnectionCount	<b>Optional</b> 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	<b>Optional</b> Value: Text	The url for the DocumentGenerator webservice url for generating documents.
document.documentPath	<b>Optional</b> Value: Text	Directory where report templates are stored.
document.generatedDocumentRootPath	<b>Optional</b> Value: Text	Directory where generated documents are saved.
extensions.config	<b>Optional</b> Value: Text	Directory where extensions.xml for extension configuration is stored.

Properties	Allowed Values	Description
grid.taskSubmissionThreadPoolSize	<b>Required</b> 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	<b>Required</b> 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	<b>Optional</b> 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	<b>Optional</b> 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	<b>Optional</b> Value: Text	Fully qualified extension class name to retrieve rates for all rate groups. If using this, leave NamedStoredProceduresRateBll.config.filePath blank.
scheduledValuation.batchSize	<b>Required</b> Value: Integer	This is the batch size for processing scheduled valuation. See cycle documentation for additional details.



Properties	Allowed Values	Description
scheduledValuation.period	<b>Required</b> 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	<b>Optional</b> 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	<b>Required</b> Value: jpa	Data source transaction manager.
WriteValuationXML	<b>Optional</b> 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.