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Introduction

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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PAS Properties

Properties	Man-datory	Data Type	Format	Size	Default	Allowed Values	Usage detail
application.buildversion		NUMBER	nn.n-n.nn.nn	11		n - Digit from 0 to 9 inclusive	Defines the build version of the application on the login screen.
application.databaseType	YES	Fixed List		<=1-0		» SqlServer Oracle DB2	The system-wide default database type. Used for multiple query support functionality and JDBC interaction.
application.default.buildversion		NUMBER	nn.n-n.nn.nn	11		n - Digit from 0 to 9 inclusive	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	YES	Standard List				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	YES	Standard List				As per IETF BCP 47, supported by JAVA	Specifies the language that the login screen will be displayed in. Example: ja_JP: login screen will appear in Japanese. Example: 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		Boolean		2	No	Value: No	If included, should be set to No.
application.enablePostAssignmentValidation		Boolean		<=3	No	Value: Yes, No	Determines whether or not to execute the PostAssignmentValidateExpressions business rule during activity processing.
application.enableProduct		Boolean		<=3	No	Value: Yes, No	Allows application to use the Products hierarchy in configuration.
application.mathApplicationCallbackBll	YES	Alphabetic	Fixed			Value: com.admserver.pas.bll.PasCallBackBll	Internal PAS property. Class used to carry DataRetriever and RateRetriever to be used by the Math engine.
application.mode	YES	Alphabetic	Fixed List	<=1-1		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. Should be set to PRODUCTION in production environment.
application.refreshMasks		Integer	+/-nnnnn	<=7			For use in application.mode = DEVELOPMENT Time in milliseconds to refresh mask configuration Value <= 0 will never refresh.
application.resourceCacheTimeout		Integer	+/-nnnn	<=5	-1		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	YES	AlphaNumeric	Fixed	<=1-0		Value: Oracle	The theme used for page styles and images.
application.X-Frame-Options		AlphaNumeric	Fixed List / Free text Parameter	<=2-55	None	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.
application.AccessControlAllowOrigin	NO	AlphaNumeric	Fixed List / *	<=2-55	None	Value: <url>,*	To enable the web server to make cross domain requests. <url> => list of allowed domains, which are making service calls. * => This allows access to all domains,

							but using this wildcard character is considered overly permissive policy.
database.nlscomp		Alpha-betic	Fixed List	<=1-5	LINGUI-STIC	Value: LINGUISTIC, BINARY, ANSI Note: Refer to https://docs.oracle.com/ for the version of Oracle used for a current listing of values you can specify for this parameter.	Only applicable if 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. Note: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		Alpha-betic	Fixed List	<=2-5	BINAR-Y_CI	Note: Refer to Database Globalization Support Guide and other related documents at https://docs.oracle.com/ for a current listing of values you can specify for this parameter	Only applicable if 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. The DBA should setup appropriate indexes for these properties and suggest the setting value to use based on the client installation's language preference. Note:The default setting for OIPA is a sort that is accent-sensitive and case-insensitive.

datasource.type	YES	Alphabetic	Fixed	4	none	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		Boolean		<=3		Value: Yes, No	
debug.remoteDebugging		Boolean		<=3		Value: Yes, No	
debug.SaveGeneratedClass		Boolean		<=3	No	Value: Yes, No	
debug.SaveGeneratedClassDirectory		Alphanumeric	File Path	<=2-55			Directory where the generated source code should be saved.debug.SaveGeneratedClass needs to be set to Yes. Note:Only use in a Non-Production environment.
document.crystalConnectionCount		Whole Number	nnnn	<=4			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		Alphanumeric	URL	<=2-55			The url for the DocumentGenerator webservice url for generating documents.

document.documentPath		AlphaNumeric	File Path	<=2-55			Directory where report templates are stored.
document.generatedDocumentRootPath		AlphaNumeric	File Path	<=2-55			Directory where generated documents are saved.
extensions.config		AlphaNumeric	File Path	<=2-55			Directory where extensions.xml for extension configuration is stored.
grid.taskSubmissionThreadPoolSize		Whole Number	nnn	<=3			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	YES	AlphaNumeric	Fixed List	<=1-00		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		Boolean		<=5	False	Value: True, False	Shows information in the application's log/console for all SQLs executed using

							JPA. Note:Only use in a Non-Production environment.
NamedStoredProceduresRateBll.config.filePath		AlphaNumeric	File path	<=2-55		Configuration file path used by default RateRetriever implementation com.admin-server.bll.NamedStoredProceduresRateBllclass	XML file that specifies the stored procedure to be execute for specific rate groups. If using this, leave rateRetriever.className blank.
rateRetriever.className		AlphaNumeric	Java Class FQN	<=2-55			Fully qualified extension class name to retrieve rates for all rate groups. Note:If using this, leave NamedStoredProceduresRateBll.config.filePath blank.
requirement.service		Boolean		<=3		Value: Yes, No	
requirement.service.period		Unsigned Integer	nnnnnn	<=6	60000		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 - in milliseconds.
requirement.service.logErrors		Boolean		<=3		Value: Yes, No	
scheduledValuation.batchSize		Unsigned Integer	nnnnnn	<=6			This is the batch size for processing scheduled valuation. See cycle documentation for additional details.

scheduledValuation.period		Unsigned Integer	nnnnn	<=5			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		Unsigned Integer	nnnnnn- nn	<=8			Determines the number of Scheduled valuation items to group together and execute on a single thread in the cluster.
search.field.text.caseInsensitive		Boolean		<=5	False	Value: True, False	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. Note: Do not use when the system is run-
transaction.manager	YES	Alpha-betic	Fixed	3		Value: jpa	Data source transaction manager.
webservice.allowHashedPassword		Boolean		<=3		Value: Yes, No	
WriteValuationXML		Boolean		<=3		Value: Yes, No	
webservice.allowHashedPassword		Boolean		<=3		Value: Yes, No	
application.configurationCacheTimeout		Positive Integer	nnnnn	<=5			For value = 0, never check for updates. For value > 0, check for updates after specified minutes have passed.
document.uploadDirectory		AlphaNumeric	File Path	<=2- 55			Directory where uploaded documents are saved.

application.encryptDecryptFilePath	YES	AlphaNumeric	File Path	<=2-55			Value of this property should be absolute path with file name, where EDKeyValue.dat exists. This .dat file holds the partial Encrypt/Decrypt Key for encryption/decryption of the data. This file comes as part of distribution zip.
jpa.targetServer	YES	AlphaNumeric	Fixed List	<=1-5		Value: none,Websphere_7,WebLogic_10	Determines the target server for this installation
dataIntake.userName		AlphaNumeric				Value: Text	Name of a user (client number) that will be used during data intake processing. Should have a matching user in the database
async.AsFileTaskExecutor.corePoolSize		Positive Integer	nnn	<=3			AsFile Asynchronous Task Executor ThreadPool Properties
async.AsFileTaskExecutor.maxPoolSize		Positive Integer	nnn	<=3			AsFile Asynchronous Task Executor ThreadPool Properties
async.AsFileTaskExecutor.queueCapacity		Positive Integer	nnnnnn	<=6			AsFile Asynchronous Task Executor ThreadPool Properties
session.timeout		Positive Integer				Value : Integer (Value representing minutes)	Timeout interval for the session to expire. This is in minutes and defines the idle period after which session has to expire. If this is not configured , default value is

							30 minutes
session.graceperiod		Positive Integer				Value : Integer (Value representing minutes)	Grace period is the time period just before the actual timeout , when timeout warning popup is displayed. If this is not configured default value is 1/10 th of session.timeout

Cycle Client Properties

Properties	Mandatory	Data Type	Format	Size	Default	Allowed Values	Description
cycle.batchSize	YES	Positive Integer	nnnnn	<=5			The maximum number of Cycle tasks that will process in the Cycle Grid. See Cycle documentation for additional details.
cycle.groupSize	YES	Positive Integer	nnnnn	<=5			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	YES	Positive Integer	nnnnn	<=5			The number of seconds that the Cycle web will wait before checking for additional work. See Cycle documentation for additional details.
grid.taskSubmissionThreadPoolSize	YES	Positive Integer	nnnn	nnnn			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		Positive Integer	nnnn	nnnn		>=1	Degree of parallelism. Only applies for Oracle. Also only applies if updatestats.run=Yes. If not used and updatestats.run=No, the default is 1.

							ats.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		Boolean			No	Value: Yes, No	Specifies whether statistics on AsCycle should be updated during policy level of cycle processing. Defaults to No if not specified.
isSharedCluster		Boolean			false	Value: true, false	Specifies if Cycle and OIPA are configured to run on the same Coherence Cluster. Set it to true if they share the same Coherence Cluster.
oipaUrl		AlphaNumeric	URL	<=255			Need OIPA URL to keep the System date in Sync on OIPA and Cycle cluster if they are different. Note:OIPA URL is mandatory if isSharedCluster is either not defined or set to false.

Cycle Web Properties

Properties	Man-datory	Data Type	Format	Size	Default	Allowed Values	Description
application.buildversion		NUMBER	nn.n-n.nn.nn	11			Defines the build version of the application on the login screen
application.databaseType	YES	Alphabetic	Fixed List	<=1-0		Value: SqlServer, Oracle, DB2	The system-wide default database type. Used for multiple query support functionality and JDBC interaction.
application.default.buildversion		NUMBER	nn.n-n.nn.nn	11			Only used if the property, application build version, is set and begins with \${ Defines the build version of the application on the login screen.
application.defaultCurrencyCode	YES					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		Boolean		2	No	Value: No	If included, should be set to No.
application.enablePostAssignmentValidation		Boolean		<=3	No	Value: Yes, No	Determines whether or not to execute the PostAssignmentValidateExpressions business rule during activity processing.
application.enableProduct		Boolean		<=3	No	Optional Value: Yes, No	Allows application to use the Products hierarchy in configuration.

							System default is No.
application.mathApplicationCallbackBll	YES	AlphaNumeric	Java Class FQN	<=2-55		Value: com.adminserver.pas.bll.PasCallBackBll	Note:Internal PAS property. Class used to carry DataRetriever and RateRetriever to be used by the Math engine.
application.mode	YES	Alphabetic	Fixed List	<=1-5		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		Positive Integer	nnnnnn	<=6	0		Note:For use in application.mode = DEVELOPMENT Time in milliseconds to refresh mask configuration Value <= 0 will never refresh.
application.resourceCacheTimeout		Integer	+/- nnnnn	<=6	-1		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.

							Note:Should be set to -1 in a Production environment.
database.nlscomp		Alphabetic	Fixed List	<=1-5	LINGUISTIC	Note: Refer to https://docs.oracle.com/ for the version of Oracle used for a current listing of values you can specify for this parameter.	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		Alphabetic	Fixed List	<=2-5	BINARY_CI	Note: Refer to Database Globalization Support Guide and other related documents at https://docs.oracle.com/ for a current listing of values you can specify for this parameter	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	YES	Boolean		<=5		Value: true or false	Determines whether or not data

							intake background process for processing data intake files should be created.
dataIntake.gridCapacity		Positive Integer	nnnn	<=4	500		Maximum number of record groups that can be processing simultaneously in the grid for DataIntake processing. Note:Currently this property value is not used by the system.
dataIntake.recordGroupSize		Positive Integer	nnnnn	<=5	10		The number of individual intake records to bundle together for processing as a single task in the grid for DataIntake processing.
dataIntake.userName	YES	AlphaNumeric		<=2-55			The primary company used for processing data intake related rules and transactions is the primary company of this user.
datasource.type	YES	Alphabetic		4		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		Boolean		<=3	No	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. Note:Only use in a Non-Production environment.
debug.SaveGeneratedClass		Boolean		<=3	No	Value: Yes, No	Generated source code while processing will be saved in the directory specified. Note:Only use in a Non-Production environment.
debug.SaveGeneratedClassDirectory		AlphaNumeric	File Path	<=2-55			Directory where the generated source code should be saved.debug.SaveGeneratedClass needs to be set to Yes. Note:Only use in a Non-Production environment.
document.crystalConnectionCount		Positive Integer	nnnn	<=4			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		AlphaNumeric	URL	<=2-55			The url for the DocumentGenerator webservice url for generating documents.
document.documentPath		AlphaNu-	File Path	<=2-			Directory where report templates

		meric		55			are stored.
doc- ument.- generatedDocumentRootPath		AlphaNu- meric	File Path	<=2- 55			Directory where generated doc- uments are saved.
entityLock.enabled		Boolean		<=3	No	Value: Yes, No	Determines whether or not busi- ness entities should be locked while processing activities in sequence during DataIntake. System Default is No
entityLock.timeout		Positive Integer	nnnnnn- nn	<=8	500		Time in milliseconds to wait before trying to reacquire lock on a busi- ness entity.
entityLock.tryCount		Positive Integer	nn	<=2	5		Number of attempts made to acquire a lock
extensions.config		AlphaNu- meric	File Path	<=2- 55			Directory where extensions.xml for extension configuration is stored.
grid.taskSubmissionThreadPoolSize	YES	Positive Integer	nnnnn	<=5			The number of threads dedicated to submit tasks to the grid for pro- cessing. Increasing this number can speed up how quickly tasks are distributed to the grid. See cycle documentation for additional details.
jndi.connectionFactoryName	YES	AlphaNu- meric		<=5- 0			ConnectionFactory JNDI name to

							connect JMS server. Recommended Value: IntakeConnectionFactory See Data Intake document for additional details.
jndi.queueName	YES	AlphaNumeric		<=5-0			Queue JNDI name to send message to JMS server destination. Recommended Value: DIQueue See Data Intake document for additional details.
jpa.databasePlatform	YES	Alphabetic	Fixed List	<=2-55		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		Boolean		<=5	False	Optional Value: True, False	Shows information in the application's log/console for all SQLs executed using JPA. Note: Only use in a Non-Production environment.
NamedStoredProceduresRateBll.config.filePath		AlphaNumeric	File Path	<=2-55			XML file that specifies the stored procedure to be execute for specific rate groups. If using this, leave rateRetriever.className blank.

rateRetriever.className		AlphaNumeric	Java Class FQN	<=2-55			Fully qualified extension class name to retrieve rates for all rate groups. If using this, leave NamedStoredProceduresRateBll.config.filePath blank.
scheduledValuation.batchSize	YES	Positive Integer	nnnnnn	<=6			This is the batch size for processing scheduled valuation. See cycle documentation for additional details.
scheduledValuation.period	YES	Positive Integer	nnnnn	<=5			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	YES	Positive Integer	nnnnn	<=5			Determines the number of Scheduled valuation items to group together and execute on a single thread in the cluster.
search.field.text.caseInsensitive		Boolean		<=5	False		Note: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 insens-

							itive searches. .
transaction.manager	YES	Alphabetic	Fixed	3		Value: jpa	Data source transaction manager.
webservice.allowHashedPassword		Boolean		<=3	No	Value: Yes, No.	Determines if web services can be invoked with hashed passwords. System Default is No.
workManagerName	YES	AlphNum- eric		<=5- 0			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		Boolean		<=3	Yes	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.
application.enableProduct		Boolean		<=3	No	Value: Yes, No	Allows application to use the Products hierarchy in configuration. System default is No.
applic- ation.configurationCacheTimeout		Positive Integer	nnnnn	<=5			Time to cache business rules, in minutes, before checking data source for updates. For value = 0, never check for updates.

							For value > 0, check for updates after specified minutes have passed.
application.encryptDecryptFilePath	YES	AlphaNu- meric	File Path	<=2- 55		Required Value: Text (AbsolutePath With File Name)	Value of this property should be absolute path with file name, where EDKeyValue.dat exists. This .dat file holds the partial Encrypt/Decrypt Key for encryption/decryption of the data. This file comes as part of distribution zip. File should have read permissions.

