



Corticon Product Notes

Table of Contents

Known Issues in Corticon 6.2.....7

Issues fixed in Corticon 6.2.....9

Known Issues in Corticon 6.1.....17

Issues fixed in Corticon 6.1.....19

Copyright

© 2021 Progress Software Corporation and/or its subsidiaries or affiliates. All rights reserved.

These materials and all Progress® software products are copyrighted and all rights are reserved by Progress Software Corporation. The information in these materials is subject to change without notice, and Progress Software Corporation assumes no responsibility for any errors that may appear therein. The references in these materials to specific platforms supported are subject to change.

DataDirect Cloud, DataDirect Connect, DataDirect Connect64, DataDirect XML Converters, DataDirect XQuery, DataRPM, Defrag This, Deliver More Than Expected, DevReach (and design), Icenium, Inspec, Ipswitch, iMacros, Kendo UI, Kinvey, MessageWay, MOVEit, NativeChat, NativeScript, OpenEdge, Powered by Chef, Powered by Progress, Progress, Progress Software Developers Network, SequeLink, Sitefinity (and Design), Sitefinity, Sitefinity (and design), SpeedScript, Stylus Studio, Stylized Design (Arrow/3D Box logo), Styleized Design (C Chef logo), Stylized Design of Samurai, TeamPulse, Telerik, Telerik (and design), Test Studio, WebSpeed, WhatsConfigured, WhatsConnected, WhatsUp, and WS_FTP are registered trademarks of Progress Software Corporation or one of its affiliates or subsidiaries in the U.S. and/or other countries.

Analytics360, AppServer, BusinessEdge, Chef Automate, Chef Compliance, Chef Desktop, Chef Habitat, Chef WorkStation, Corticon.js, Corticon Rules, Data Access, DataDirect Autonomous REST Connector, DataDirect Spy, DevCraft, Fiddler, Fiddler Everywhere, FiddlerCap, FiddlerCore, FiddlerScript, Hybrid Data Pipeline, iMail, JustAssembly, JustDecompile, JustMock, KendoReact, NativeScript Sidekick, OpenAccess, PASOE, Pro2, ProDataSet, Progress Results, Progress Software, ProVision, PSE Pro, Push Jobs, SafeSpaceVR, Sitefinity Cloud, Sitefinity CMS, Sitefinity Digital Experience Cloud, Sitefinity Feather, Sitefinity Insight, Sitefinity Thunder, SmartBrowser, SmartComponent, SmartDataBrowser, SmartDataObjects, SmartDataView, SmartDialog, SmartFolder, SmartFrame, SmartObjects, SmartPanel, SmartQuery, SmartViewer, SmartWindow, Supermarket, SupportLink, Unite UX, and WebClient are trademarks or service marks of Progress Software Corporation and/or its subsidiaries or affiliates in the U.S. and other countries. Java is a registered trademark of Oracle and/or its affiliates. Any other marks contained herein may be trademarks of their respective owners.

Last updated with new content: Corticon 6.2

Known Issues in Corticon 6.2

Item	Details	Knowledge Base
COR-9469	The Web Console does not preserve context for inner tables on page refresh or redisplay. This is evident in the display of Applications containing Decision Services. Filter, sort and other display preferences on the inner table listing Decision Services within the Application are lost on page refresh or redisplay.	
COR-8787	When using <code>edd</code> files for deploying Decision Services to Corticon Server, the <code>eds</code> file for a Decision Service using EDC cannot be deleted once deployed without stopping the Corticon Server. This prevents update of the Decision Service with a new <code>eds</code> file.	
COR-8629	If Corticon Studio is run with Java 11, the Corticon Studio Tester cannot execute Ruletests against a remote server using XML/SOAP. The default REST/JSON must be used.	
COR-7927	Using the Corticon Foundation API may generate errors if Corticon Studio was installed with a work directory selected that contained spaces in the directory path.	
COR-7426	The Corticon Server Linux installer does not set execute permissions on the shell scripts in <code>\$CORTICON_HOME/Server/tomcat/bin</code> . The execute permissions must be set after installation.	
COR-6467	The Corticon Server installs <code>corticon.war</code> even if the Corticon Web Console option is not selected during installation. If you do not want the Web Console, delete <code>corticon.war</code> from <code><install>\\Server\\tomcat\\webapps</code> prior to starting the Corticon Server.	

Issues fixed in Corticon 6.2

Item	Details	Knowledge Base
COR-7359	Corrected translation errors in Corticon Studio on the operator tooltips for the "and" and "or" operators.	
COR-7360	Added missing translations in Corticon Studio for the tooltips on the <code>replaceString</code> , <code>regexReplaceString</code> , <code>matches</code> and <code>random</code> operators.	
COR-9384	Fixed a problem in the sorting of collections when the attribute used for the sort is null in two or more entity instances. This could result in the error <code>Comparison method violates its general contract</code> .	
COR-9382	Modified Corticon Studio rulesheets to allow the comparison and assignment of CDT enumerated values to non CDT attributes. For example, a CDT of String type named Tier might have the enumerated values bronze, silver and gold. You can now compare a String attribute to a CDT value if the String attribute is not defined to be of type Tier. You may also assign a String attribute a CDT value the String attribute is not defined to be of type Tier.	
COR-9248	Fixed a problem in the Corticon Studio Tester where the count of the number of differences in the test could be obscured when the number of differences is large, typically greater than 1000.	
COR-9144	Fixed a problem in Corticon Studio where the size of EDS files packaged by the Package Rules for Deployment wizard would increase when overwriting an existing EDS file.	
COR-9129	Fixed a problem where case was being enforced at runtime on the 'not' operator but not in Corticon Studio. Runtime no longer enforces case on the 'not' operator.	
COR-8383	Fixed a potential <code>ClassCastException</code> on <code>ICcDataObject</code> when using Corticon Server in-process. The error would occur when rules updated a vocabulary attribute that was not mapped to a Business Object <code>get/set</code> method.	
COR-8707	<p>Modified the Corticon Web Console option to enable automatic page refresh on top-level pages by default. This default was incorrectly modified in a prior hotfix to disable automatic page refresh by default. To disable automatic page refresh, add the following in the file <code>CorticonServerConsoleConfig.groovy</code>:</p> <pre> corticon \{ view \{ reload = false } } </pre>	

Item	Details	Knowledge Base
COR-8623	<p>Modified the <code>corticonManagement</code> utility to honor the property</p> <pre>com.corticon.servicecontracts.global.use.vocabulary.filename</pre> <p>When using the utility to generate a WSDL and the property is set to true in your <code>brms.properties</code>, the generated WSDL will have the vocabulary filename in the "portType", "binding", and "service" names.</p>	
COR-8532	Modified the Corticon Web Console to display all Decision Services within an Application. Previously the display within an Application was limited to 10 Decision Services.	
COR-8533	<p>Added an option to the Corticon Web Console to disable automatic page refresh on top-level pages. This option applies to the pages listing Decision Services, Servers, Batch Configurations, Users, and the Activity Log. To disable automatic page refresh , add the following in the <code>CorticonServerConsoleConfig.groovy</code>:</p> <pre>corticon \{ view \{ reload = false //default; Change to true to enable it. } }</pre>	
COR-8538	Fixed a potential null pointer exception that could occur when executing a Rulesheet where the entity referenced in the filter is used within a new operator in a rule action.	
COR-8537	Fixed a null pointer exception that could occur executing a Rulesheet when the Rulesheet contains a rule combining the <code>isEmpty</code> operator with two or more filtered aliases.	
COR-8352	Fixed a potential out of bounds exception that could occur in Corticon Studio when editing a rulesheet containing comments.	
COR-8342	Fixed a problem in the generation of vocabulary WSDLs. The values for the WSDL properties "portType", "binding" and "service" were not being translated in the WSDL when translations were available.	
COR-8329	Fixed a problem in the install of the Corticon Server .NET sample clients. The <code>C-sharp.csproj</code> and <code>App.configs</code> files in the folder <code>\\Samples\\Clients\\In Process\\C-sharp</code> contained corrupted data when installed on a Japanese OS.	

Item	Details	Knowledge Base
COR-8286	Fixed a problem with XML or JSON payloads where some, but not all, entities had the entity id specified. Corticon could erroneously allocate ids for entities without ids that conflicted with an input entity which had an id. This problem would not occur if all the input entities had ids or did not have ids. In practical terms this problem would only be seen if taking the output from one decision service, adding entities to it, and then passing it as input to another decision service.	
COR-8212	Optimized the import of XML into a ruletest by eliminating unnecessary validation steps. This optimization allows the input of a ruletest to be set using large XML files. Note, for very large XML files it may still be necessary to increase the maximum amount of memory by setting <code>-Xmx</code> to a value of 4g or higher in the Corticon Studio <code>eclipse.ini</code> file.	
COR-7865	Fixed a problem in the <code>newUnique</code> operator where a duplicate entry could be created due to differences in the values of Integer and Decimal parameters. At the Java level, this problem was due to differences in the value of BigInteger and Long data types for the same parameter value.	
COR-8208	Fixed a problem in the install of the Corticon Server .NET sample clients. The <code>C-sharp.csproj</code> and <code>App.configs</code> files in the folder <code>\\Samples\\Clients\\In Process\\C-sharp</code> contained corrupted data when installed on a Japanese OS.	
COR-8004	Improved the ADC error messages when there is a Read ID value in the <code>CORTICON_ADC_READ_DEFS</code> table that does not map to an ID in the <code>CORTICON_ADC_READ</code> table.	
COR-8183	Fixed a potential null pointer exception at runtime in rulesheets that are using the <code>remove</code> operator.	
COR-7112	Fixed a problem where erroneous extra rule executions could occur on rulesheets when using the operator <code>"+="</code> in combination with a collection operator in a filter.	
COR-8152	Fixed incorrect error messages in the Corticon Server REST API where error messages could incorrectly state <code>dsName</code> , <code>dsMajorVersion</code> or <code>dsMinorVersion</code> where they should state <code>name</code> , <code>majorVersion</code> and <code>minorVersion</code> .	
COR-7802	Fixed a problem where setting the property <code>com.corticon.reactor.rulestatement.metadata=true</code> would cause rulesheet names containing hyphens to show incorrectly in rule messages. The hyphen would be replaced with the number 45. Corticon now preserves the original rulesheet name for use in rule messages.	
COR-7374	Fixed a problem in Corticon Studio where disabling multiple columns at one time in the rulesheet editor could take an excessive amount of time. This operation now completes quickly.	

Item	Details	Knowledge Base
COR-7333	Fixed a problem where setting "Restrict Violation Message" in the Corticon Studio Tester was also enabling "Restrict Info Messages"	
COR-8011	Fixed a problem when using the Corticon Web Console to set the license file for a Corticon Server. Upon restart of the Corticon Server, the license information was resetting to its prior value. Changing the license from the Web Console now persists when a Corticon Server is restarted.	
COR-7998	<p>Added a property to use the Vocabulary name as the Reference Name in a Vocabulary level WSDL generated with Corticon.</p> <pre>com.corticon.servicecontracts.global.use.vocabulary.filename=true</pre> <p>This property is for compatibility with an older version of Corticon. To create a WSDL identical to Corticon 5.4.1 set the properties:</p> <pre>com.corticon.servicecontracts.global.use.vocabulary.filename=true</pre> <pre>com.corticon.servicecontracts.append.usagelabel=true</pre> <p>This new property is intended only for users migrating from old versions of Corticon.</p>	
COR-7803	Fixed a problem in ruletests where an erroneous "value for attribute must be set" warning could be shown after exporting the input for a ruletest from Corticon Studio even though the attribute had a value.	
COR-7872	Fixed a problem migrating Corticon 5.2 rulesheets to Corticon 5.7 rulesheets in the use of filters. In some cases, a filter containing an entity reference where the entity was not used in the rule could result in the filter not being applied to the rule.	
COR-7870	Improved Corticon ADC error messages when an error occurs performing an ADC database operation. Detailed errors are written to the Corticon log file.	
COR-7866	Fixed a problem where the Corticon Web Console would fail downloading the Corticon Server log file from a managed Corticon Server.	
COR-7625	<p>Remove the description of the property</p> <pre>com.corticon.server.monitoring.decisionservice.trackingattribute</pre> <p>from <code>CcServer.properties</code> file</p>	
COR-7566	Fixed a Null Pointer Exception that could occur when using limited filters in rulesheets upgraded from Corticon 5.2 to 5.7.	
COR-7326	Fixed problems using the <code>newUnique</code> operator in a rulesheet where the vocabulary had been mapped to a database for EDC. Execution of the <code>newUnique</code> operator would produce a Hibernate exception.	

Item	Details	Knowledge Base
COR-7176	Fixed an issue in usage of the <code>forAll</code> operator in a rulesheet in conjunction with an attribute operator being passed a null parameter. This could result in a Null Pointer Exception.	
COR-7114	Modified the Mixed Connectivity sample bundled with Corticon Studio such that the vocabulary could be reimported from a database without errors.	

Known Issues in Corticon 6.1

Known Issues in Corticon 6.1.2

Item	Details	Knowledge Base
<i>no items</i>		

Known Issues in Corticon 6.1.1

Item	Details	Knowledge Base
COR-7426	The Corticon Server linux installer does not set execute permissions on the shell scripts in "\$CORTICON_HOME/Server/tomcat/bin. This must be set after installation.	
COR-7360	In Corticon Studio, the tooltips on the replaceString, regexReplaceString, matches and random operators are not translated.	
COR-7359	In Corticon Studio, the operator tooltips for the and and or operators are translated incorrectly.	
COR-7210	Deploying a Decision Service from Corticon Studio to the Web Console may fail if the Decision Service Vocabulary has a datasource name containing Japanese (or similar) characters.	
COR-6705	In some instances while importing Database Metadata from a MySql Datasource, the Association metadata is invalid. Because of this, the Populate Vocabulary feature will not auto generate these Associations. These associations will need to be manually added.	
COR-6467	The Corticon Server installs corticon.war even if the Corticon Web Console option is not selected during installation. If you do not want the Web Console, delete corticon.war from <install>\Server\tomcat\webapps prior to starting the Corticon Server.	

Known Issues in Corticon 6.1.0.0

Item	Details	Knowledge Base
COR-6826	When using Populate Vocabulary to create a vocabulary from a datasource, selecting the checkbox in the wizard to create vocabulary domains for the catalog and schema will lead to duplicate entries in the vocabulary if run a second time on the same datasource. These duplicate entries will need to be manually deleted.	
COR-6705	In some instances while importing Database Metadata from a MySql Datasource, the Association metadata is invalid. Because of this, the Populate Vocabulary feature will not auto generate these Associations. These associations will need to be manually added.	
COR-6467	The Corticon Server installs corticon.war even if the Corticon Web Console option is not selected during installation. If you do not want the Web Console, delete corticon.war from "<install>\Server\tomcat\webapps" prior to starting the Corticon Server.	

Issues fixed in Corticon 6.1

Issues fixed in Corticon 6.1.2

Item	Details	Knowledge Base
COR-8411	Added a "PROGRESS_CORTICON_<version>_DOCKER.zip" file to the Corticon distribution available on ESD. This zip file contains the components necessary to deploy Corticon Server in a Docker container. The Dockerfile will need to be modified to include the EDS files for the Decision Services you want to deploy and your Corticon license.	
COR-8410	Modified the "corticonManagement -test" command to accept a comma-separated, wildcarded, list of ruletest file names on the "-input" parameter. This allows multiple ruletests to be executed in a single invocation of the command. This can significantly improve the performance when running multiple tests by eliminating the need to load decision services multiple times.	
COR-8409	Improved the performance of several operations in Corticon Studio including the loading of extensions, ruleflow report generation, and ruletest execution when the project vocabulary hasn't changed. These optimizations are limited to Corticon Studio, they have no impact on Corticon Server.	
COR-8342	Fixed a problem in the generation of vocabulary WSDLs. The values for the WSDL properties "portType", "binding" and "service" were not being translated in the WSDL when translations were available.	
COR-8329	Fixed a problem in the install of the Corticon Server .NET sample clients. The C-sharp.csproj and App.configs files in the folder \\Samples\\Clients\\In Process\\C-sharp contained corrupted data when installed on a Japanese OS.	
COR-8286	Fixed a problem with XML or JSON payloads where some, but not all, entities had the entity id specified. Corticon could erroneously allocate ids for entities without ids that conflicted with an input entity which had an id. This problem would not occur if all the input entities had ids or did not have ids. In practical terms this problem would only be seen if taking the output from one decision service, adding entities to it, and then passing it as input to another decision service.	
COR-7176	Fixed an issue in usage of the forAll operator in a rulesheet in conjunction with an attribute operator being passed a null parameter. This could result in a Null Pointer Exception.	
COR-8183	Fixed a potential null pointer exception at runtime in rulesheets using the remove operator.	

Item	Details	Knowledge Base
COR-7872	Fixed a problem migrating Corticon 5.2 rulesheets to Corticon 5.7. Rulesheets in the use of filters. In some cases a filter containing an entity reference where the entity was not used in the rule could result in the filter not being applied to the rule.	
COR-7802	Fixed a problem where setting the property com.corticon.reactor.rulestatement.metadata=true Would cause rule sheet names containing hyphens to show incorrectly in rule messages. The hyphen would be replaced with the number 45. Corticon now preserves the original rulesheet name for use in rule messages.	
COR-7265	Modified the Corticon Studio rulesheet editor to detect entry of newline characters in string values in expressions. Such expressions will be marked as invalid. Existing rulesheets containing string values in expressions should be modified to remove the new line character. Executing rules where a rulesheet contains such strings will result in an exception.	
COR-7112	Fixed a problem where erroneous extra rule executions could occur on rulesheets when using the operator "+=" in combination with a collection operator in a filter.	
Issues fixed in Corticon 6.1.1		

Item	Details	Knowledge Base
COR-7184	Fixed a problem in the corticonManagement command with the -entitiesreturn option with --createcdd. The PROPERTY_DATABASE_ACCESS_RETURN_ENTITIES_MODE property was not being set in the generated CDD file.	
COR-7200	Fixed a potential HashSet exception which could occur when using limited filters in combination with the sortedBy operator in a rulesheet.	
COR-7195	The same results are observed when passing negative values for "To dateTime Timezone offset".	
COR-7176	Fixed an issue in usage of the forAll operator in a rulesheet in conjunction with an attribute operator being passed a null parameter. This could result in a Null Pointer Exception.	
COR-7151	Fixed a problem in the use of the Locale setting in Corticon Studio when running ruletests against remote servers. The Locale setting was ignored for JSON execution (the default).	
COR-7082	Fixed a potential exception when using integer literals in database filters where the database type was a long integer. Corticon now casts such attributes to long data types for filtering.	
COR-7096	Fixed an error in the startServer.sh and stopServer.sh scripts in the Corticon Server linux installer. A file case error was preventing execution.	
COR-7110	Increased the default setting of the property com.corticon.ccserver.compile.memorysettings to Xms256m -Xmx1g. This provides additional memory for compiling large decision services.	
COR-7108	Fixed a problem in the deployment of Corticon .NET decision services to IIS that used extension jar files. Previously the extensions would not load and the decision service would fail to deploy.	
COR-7097	Added the missing += operator to the String attribute operators in Corticon Studio.	
COR-6862	Fixed a problem with the Corticon Web Console and Microsoft Internet Explorer. The displayed status icons could be incorrect due to use of stale cached icons.	

Item	Details	Knowledge Base
COR-5781	<p>Updated the bundled Progress DataDirect Connect drivers. This delivers multiple driver level fixes. Consult the DataDirect Connect documentation for more details. The bundled Connect driver versions are now:</p> <pre> * \[progress]\[Oracle JDBC Driver]Driver Version: 5.1.4.000493 (F000451.U000214) * \[progress]\[DB2 JDBC Driver]Driver Version: 5.1.4.000288 (F000439.U000210) * \[progress]\[SQLServer JDBC Driver]Driver Version: 5.1.4.000254 (F000453.U000216) * \[progress]\[MySQL JDBC Driver]Driver Version: 5.1.4.000223 (F000438.U000209) * \[progress]\[PostgreSQL JDBC Driver]Driver Version: 5.1.4.000244(F000453.U000216) * \[DataDirect]\[OpenEdge JDBC Driver]Driver Version: 5.1.4.000142 (F000376.U000183) </pre>	
COR-6905	Fixed a problem in the Corticon Studio EDC sample when used with a Postgres database. When importing metadata from the database into the sample vocabulary, erroneous mapping errors on Date data types would be produced.	
COR-6906	Partially fixed a problem with use of the remove operator to delete entities in a rulesheet. In some cases deleting multiple entities within a single rule would yield inconsistent results by not deleting all instances of the target entities.	
COR-6907	Fixed a regression in the behavior of collection operators when used as discrete filters in a rulesheet.	
COR-6856	Modified Corticon Studio to allow the use of operators in range expressions. Previously this was disallowed because it invalidates rulesheet completeness checks. The use of operators in range expressions is now allowed but is discouraged. Completeness checks on rulesheets using operators in range expressions will not be accurate.	
COR-6860	Fixed a regression in rule execution where the use of discrete filters in combination with multiple operators could result in incorrect rule results with empty collections.	
COR-6674	Fixed an issue with clone operator handling null values. If there is a clone like A.clone[attr=B.attr] and B.attr is null it will not override the value of the cloned A.attr. A new property com.corticon.reactor.rulebuilder.DisableNullCheckingOnClone has been added to handle removal of null checks. If the property is set to true, null checks will be ignored and the value of the cloned A.attr will be null. Default value of the property is false.	

Item	Details	Knowledge Base
COR-6699	Fixed a problem in rulesheet and ruleflow reports where rule actions previously selected for a rule would still be included in reports even if they were later unselected for the rule. This would give the false impression the action was still executed for the rule.	
COR-6649	Fixed an issue in the Corticon Web Console where a custom ping polling frequency set in CorticonServerConsoleConfig.groovy was not being honored.	

Issues fixed in Corticon 6.1.0

Item	Details	Knowledge Base
COR-6674	<p>Fixed an issue with clone operator handling null values. If there is a clone like A.clone[attr=B.attr] and B.attr is null it will not override the value of the cloned A.attr. A new property</p> <p>com.corticon.reactor.rulebuilder.DisableNullCheckingOnClone</p> <p>has been added to handle removal of null checks. If the property is set to true, null checks will be ignored and the value of the cloned A.attr will be null. Default value of the property is false.</p>	
COR-6699	<p>Fixed a problem in rulesheet and ruleflow reports where rule actions previously selected for a rule would still be included in reports even if they were later unselected for the rule. This would give the false impression the action was still executed for the rule.</p>	
COR-6695	<p>Fixed an issue with getDecisionServiceProperties REST API where decision service major and minor version was wrongly handled as mandatory parameters to retrieve Decision service properties.</p>	
COR-6481	<p>Fixed an issue impacting the ADC and REST service callouts and potentially custom callouts which used the method</p> <p>ICcDataObjectManager.getEntitiesByName(String)</p> <p>The method would not return entities which had an XML override name defined. For ADC and REST service callouts this could result in some entities not being processed. The impact on custom callouts depends on their usage of the method.</p>	
COR-6468	<p>Fixed an error when using corticonManagement -test with a ruletest containing rulesheets where the test subject is a remote Corticon server. Previously it would generate a ClassNotFoundException.</p>	
COR-6469	<p>Updated documentation and tooltip for the usage of AND/OR operators to clarify they can be used in filters, conditions or actions.</p>	
COR-6449	<p>Fixed a problem in the use of Corticon ADC in service callouts within a ruleflow branch. Usage of ADC outside the branch would succeed but usage within a branch could fail.</p>	
COR-6341	<p>Fixed problems in the handling of rulesheet expressions containing multiple collection operators and multiple aliases. Rule execution could produce incorrect results.</p>	

Item	Details	Knowledge Base
COR-6290	Fixed issue where idle database connections failed to re-connect to the database when needed during an ADC call. With new default settings the connection pool will timeout and reset the database connection cleanly, which will avoid connection problems during executions. These settings are now CcProperties, which can be overridden in the brms.properties.	
COR-6232	Fixed an issue where Corticon Server was not logging updated license information. After a new license was deployed to Corticon Server, information from the prior license could still be logged.	
COR-6163	Fixed a resource not found: /images/default_user@2x.png error in webconsole.log when accessing the WebConsole from a high resolution display	
COR-6062	Modified the execution of Decision Services that use ADC to abort the current execution if a call to ADC generates an exception. Previously execution would continue, potentially leading to incorrect results. Decision Service execution is now aborted if any Service Call-out generates an exception.	
COR-6228	Fixed a problem where Corticon Server licenses deployed through the Corticon Web Console would log an erroneous, expired, license information.	
COR-6105	Fixed a problem where you were erroneously able to delete an entity in scope even though it has a reference in the rule sheet	
COR-5411	Fixed an issue where the Corticon Server installer was not using the user supplied port number on the Web Console shortcut.	
COR-5393	Modified the Corticon Server tomcat startup procedure to honor the setting of SERVER_PORT in startServer.bat.	