



Corticon.js Product Notes

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Last updated with new content: Corticon 6.2

Known Issues in Corticon.js 1.2

Known Issues in Corticon.js 1.2.0.0

Item	Details	Knowledge Base
COR-9157	<p>Corticon.js does not support JSON arrays mixing scalar values and objects. For example:</p> <pre>A: [1,2,3, {B: {"color" : "red"}}]</pre> <p>This JSON snippet defines an array A containing the scalar values 1, 2, 3 and the object B. In Corticon.js, an array must be either all scalar values or all objects.</p>	
COR-9093	<p>Given a vocabulary with CDTs defined of data type Decimal or DateTime, Corticon.js ruletests may indicate a warning when run due to the precision of attribute values. Suppose you defined a CDT of Decimal type to have 1.2 in its enumerated value set. A ruletest that sets this attribute may set the value to 1.200000. This will be flagged as a warning indicating the value is not in the enumerated value set.</p>	
COR-9073	<p>Corticon.js does not support removing the Root entity by rules. Attempting to remove the Root entity will generate a "Circular reference" error when executed.</p>	
COR-8926	<p>Corticon.js does not support JSON consisting of an array of scalar values at root. For example JSON containing only an array such as:</p> <pre>[1, 2, 3]</pre> <p>is not supported. Arrays of scalars within objects in JSON is supported.</p>	
COR-8678	<p>Corticon.js does not support entering decimal values in rulesheets in your preferred locale. Specifically decimal values must use the period character, ., as the decimal separator.</p>	
COR-8667	<p>Rule statements containing double quotes characters such as "My Text" are displayed with the characters escaped such as "My Text" in rule messages in the Corticon.js Tester.</p>	
COR-8413	<p>When deploying Corticon.js rules to Microsoft Azure as Azure Functions, setting the property</p> <pre>logRuleMessages = true</pre> <p>is not logging Corticon rule messages to the Azure console. The rule messages are only being returned as part of the response payload.</p>	
COR-7867	<p>The installation of Corticon.js Studio will write the exception:</p> <pre>org.eclipse.core.runtime.CoreException: Plug-in com.corticon.eclipse.studio.product was unable to load class com.corticon.eclipse.studio.product.CorticonProductInfo to the post_install.log file. This exception can be ignored.</pre>	

Item	Details	Knowledge Base
COR-7849	When executing ruletests in Corticon.JS Studio, DateTime values earlier than 2007 may be off by 1 hour due to a daylight savings time error. This issue is specific to the Corticon studio tester and does not affect any deployed decision services in the supported platforms.	
COR-7796	Translations are missing for some of the operator descriptions in the Corticon.js Studio operator tree.	

Known Issues in Corticon.js 1.1

Known Issues in Corticon.js 1.1.0.0

Item	Details	Knowledge Base
COR-7849	When executing ruletests in Corticon.js Studio, DateTime values earlier than 1990 may be off by 1 hour due to a daylight savings time error. This is bug in Node.js v8, which Corticon.js uses for executing Ruletests. The problem does not occur in Node.js v10 or later. Only Node.js v10 or later is supported for production deployment.	-
COR-7867	The installation of Corticon.js Studio will write the exception: <pre>org.eclipse.core.runtime.CoreException: Plug-in com.corticon.eclipse.studio.product was unable to load class com.corticon.eclipse.studio.product.CorticonProductInfo</pre> to the post_install.log file. This exception can be ignored.	-
COR-8387	Corticon.js does not generate rule messages for rulesheet warnings. This differs from Corticon where, for example, rule messages are generated for potential errors like using null in the right hand of an assignment. Corticon.js only generates rule messages for the rule statements a rule author specifies.	-
COR-8413	When deploying Corticon.js rules to Microsoft Azure as Azure Functions, setting the property <code>logRuleMessages = true</code> is not logging Corticon rule messages to the Azure console. The rule messages are only being returned as part of the response payload.	-
COR-8601	The Corticon.js Studio UI is not fully translated for other supported languages. Not translated elements include the rulesheet operators and descriptions, the package dialog and several other UI components.	-