



simply integrated

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**Release Notes E2E Builder – 5.1.6**  
**Embedded Runtime Version 5.1.62**

**Since Version 5.1.5**  
**March 2, 2012**

## Runtime Dependencies

- Requires runtime 5.1.62 if feature 9569 is used

## Features

Feature N°	Description
9569	Compiler: new function <code>aStringArray.join(aSeparatorString)</code>
9670	Compiler: UI: support css styles
9639	Base Components: Add callstack to error class
9569	Compiler: new function <code>aStringArray.join(aSeparatorString)</code>
9575	Test location in embedded testing
9577	Compiler: SOAP: New dependency setting to send backend SOAP requests without whitespaces
9538	Importer Dialog: BPMN 2 Import Entry
9511	Debugger: If action names change, the breakpoints are invalid but still in the list
9174	Compiler: UI: Support checkboxes in tables
9467	Compiler: UI: Support export table data to clipboard or Excel compliant CVS file
9473	Profile: UI: the <code>e2e.css</code> and <code>e2e.js</code> files became obsolete. If these elements lead to orphaned proxies when opening the UML file, just delete them.
9438	Component Wizard: Set <code>WSDLperService=true</code> for new diagrams
9396	Compiler: UI: Support vertical groups on container, html and ui elements
9391	Compiler: UI: Java Script operations get now the data explicitly as third parameter: signature: event, row, data
9359	Compiler: SOAP Adapter: Switch off sending transaction ID
9219	Label connection point references of process state machine
9220	Defining date formats

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## Fixed Bugs

Bug N°	Description
9694	Compiler: Guard after set array element does not evaluate
9680	Compiler: Error for missing input handle on accept event action not meaningful
9651	Compiler: Dropdown submits Text instead of Value
9646	Compiler: Field Validation Mandatory not working
9611	Compiler: Compiler parses comment in JS
9649	Compiler: SAPRFC Server: connection information is not correctly compiled for MD 17
9598	Compiler: incorrect error message "Cannot find the SOAP deployment for class ..." if UML namespaces are set on packages having the syntax "http://..."
9635	Compiler: Mapping: Double mapping dependency results in build exception
9636	Compiler: WSDL is incorrect if simple types serialized as XML elements because they are associated to a class
9637	Compiler: If operations are implemented by state machines, the server cannot start. The compiler should emit an error
9121	SQL Editor cannot edit end of last line
9586	Embedded Test Tool: response is cut on SOAP fault
9623	ASE: Suggest element in apply operation
9634	Compiler does not show correct results and starts service although having errors
9630	Embedded Test Tool: OPointer when clicking debug icon
9628	Embedded Test Tool: button Open Test Case not working
9626	Embedded Test Tool: switches to
9618	Wrong dialog title when importing UI with error
9617	After canceling new Builder project, no project can be created at all
9513	null.breakpoints file in uml folder of a Builder project
9380	XMI Importer adds second extension
9232	Usability Improvements Interactive Debugger
9515	Exception breakpoint: Debugger does not stop after test case finished
8925	Embedded Runtime: preferences: Overwrite State DB on re-compilation does not work
9599	Module name extension added twice
9570	Service shutdown throws Java exception
9591	WSDL Importer: if two XSD files having the same namespace, their content is not merged
9589	WSDL Importer: NullPointerException if WSDL/XSD File couldn't be found
9593	Compiler: Remove confusing warning: "The <<SOAPService>> can be accessed via any SOAP service"
9595	Compiler: Array accessor in action script guard does not work
9587	Edit Component Diagram does not work
9568	Compiler: SOAP: Erroneous compiler warning for Document/Literal operations

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Bug N°	Description
9567	Compiler: UI: SOAP path variables are not correctly set if the port types are distributed over libs or modules
8817	Compiler: UI: Validation for Integer does not allow negative number
9565	Edit Component Wizard loose additional Jvm Options
9482	Inconsistent dialog after Clean All and service running
9513	null.breakpoints file in uml folder of a Builder project
9545	Compiler: WSDL: generates invalid `use` properties in top-level schema attributes
9541	Importer: WSDL: Exception importing WSDL containing undeclared prefixes: ref="ns1:X", where ns1 is undefined
9533	Boolean Setting Issue
9517	Response in Embedded Test Tool not displayed
9501	Response tab of SOAP Test Tool shows old values
9534	Blank at the end of Component-Artifact-Name causes Java-Nullpointer at Deployment
9532	Importer: WSDL: Inlined namespace declaration within xsd extension elements are not resolved
9531	Compiler: WSDL: Corrupt import targets in E2E Service WSDL
9536	Compiler: UI: Binding radio button to controller not working
8764	Compiler: UI: Link displayed, but is not link
9452	Compiler: UI: Binding to elements on the same value
9293	Compiler: UI: Date in UI controller attribute
9502	component wizard deletes quote character in testable flatfile class
9524	Composite Error Block
8962	Compiler: Event Observer: Breakpoints are ignored
9156	Compiler: UI: add the possibility to turn off the browser history
9486	Compiler: reduce using concat 'explodes' if 'element' occurs twice
9507	Compiler: Debugger does not stop on call operation action
9504	Compiler: Timer: If a timer activity starts with a timing event, the compiler should complain
9434	Compiler: SOAP: WSDLs are not correct if type names contain `/'`
9430	Compiler: Compiler complains access on array index in simple mapping
9494	Compiler: Properties: Setting value: Integer are not working if they have more than three digits
9473	Remove e2e.js and e2e.css from deployment and component diagram, don't deploy them anymore
9508	UI: the component wizard should set supportBrowserHistory=false for new UI controllers
9516	Display passwords as asteriks in embedded test tool
9466	Compiler: UI: Modal UI's are not closed if the last dialog jumps not to the original starting point
9480	Compiler: UI: Normally hidden page elements are shown

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Bug N°	Description
9483	Compiler: If wsdlPerService=true and all services are rpc/soap, wrong warnings may occur
9380	XMI Importer adds second extension
9440	Testcases: Doc/Literal: after deleting a WSDL folder, the testcase stays
9451	Refresh model list in E2E Builder menu on refresh selected
9454	File type XMI is suggested on New E2E Model
9420	XSD Importer: xs:group is not resolved if nested directly in a xs:complexType.
9435	WSDL Importer: WSDL files having deep nested structures "explode". Depth is now restricted to 8.
9432	Compiler: second operation parameter is not generated for doc/literal operations.
9431	Compiler: UI: Button within table did not work
9433	Compiler: SOAP template for testcases is incorrect if two parameters refer the same type.
9426	Compiler: UI: greater and lower than are not translated correctly
9422	Compiler: does not complain if doc/literal operations have top level arrays.
9398	Compiler: Error if CompositeDeployment and LibraryDeployment has the same name
9404	Compiler: SOAP Operations: DocEncoding: 'Any'-parameters are not mapped to xs:anyType
9402	Compiler: WSDL: if one port type is used in more than one service, the WSDL is incorrect because this port type is multiplied in the WSDL as well
9392	Compiler: UI: Write warning if grid layout is nested in fixed layout container
9333	FlatFile importer disabled after once imported
9378	Compiler: UI: Java Script operations called within a table didn't get the current row
9384	Compiler: UI: HTML links are not bound to data value
9383	Compiler: UI: hidden table columns are not bound
9377	Compiler: UI: Html Elements: if element name is set no text appears
9375	Compiler: stateCondition does not handler severnal states correctly if the states referenced in a module
9374	Compiler: No compiler error, if overridable operations of abstract classes have no impl
9373	Compiler: UI: Modal dialogs: Transitions onto itself set the opacity of the dialog to 0.5
9366	Compiler: UI: JS error for paging tables if response msg doesn't generalize TableFilterResponse
9370	Compiler: UI: Table: If messages are bound on table rows and non-Table UI elements, a JS exception is being thrown
9365	Compiler: UI: Error placement is broken
9371	MagicDraw: searchKey and primarkey stereotypes cannot be assigned together
9315	Clear Test Case in embedded Runtime does not refresh Response tab
9051	Deployment Wizard: Server Node Templates do not re-appear
9349	Component Wizard deletes action script on class-operations

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Bug N°	Description
9335	MagicDraw Configuration: Cannot drag ActionScript actions into iteration nodes anymore
9340	Compiler: Pins are mixed up in Analyzer
9360	UI Importer: exception if one UI element has two UI stereotypes
9361	Compiler: UI: Compiler exception if separator line instead of separator element has been used
9328	Testcases: Cannot enter dateTime values
9339	Docencoded Testcases: Umlaute don't work anymore
9336	RessourceFiles are not copied into repository
9346	Missing entry in deploy information for console
9310	Action Wizard: XSLT Adapter: stringTransformation: wrong pins
9321	Compiler: virtual operation is not called if the overridden parent operation implemented already an abstract operation
9311	Compiler: Persistent State: no error has been thrown if choices didn't have any input transition
9309	Compiler: X12/EDIFACT: dataElementSeparator is being ignored
9314	Embedded RT: Settings missing
8124	Flat File Defintion Importer support Number Formats
9243	Breakpoints are not kepts synchron in the diagram
9267	Debugger: it takes sometimes very long until the breakpoint is reached
9268	Test Cases Request editor: if text is pasted it doesn't seem to be used in the request
9269	Debugger: writes loading dump file (`null`)
9270	Debugger: Exception when changing projects
9289	Interactive Debugger shows busy cursor after test case
9284	NullPointerException when starting a service embedded
9265	Compiler: Exception if target pin has two input flows
9264	Compiler: castValue() does not work if target type is an Enumeration
9279	BPMN Importer: if condition and end event names are equal, operation names are not unique
9262	BPMN Importer: duplicate task names lead to invalid statemachine
9277	Default Namings in Component Wizard
9282	Docencoded Testcases are overridden after re-compiler
9237	Import Standard Java is broken
9254	Lib Importer: Enumeration result in wrong XMI files
9235	BPMN Importer: Support Event Based Gateway
9253	BPMN Importer: BPMN Importer: remove nondescript `(...)/(...)` lables to simplify layouting
9252	BPMN Importer: Layouting: use icons only for intermediate events
9251	Compiler: Warning instead of error if external names contain special characters
9259	Compiler: If Enums are part of an operation signature, the repository is corrupt

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<b>Bug N°</b>	<b>Description</b>
9250	Compiler: Abstract operations overriding interface operations lead to errors
9241	BPMN Importer: no warning and no import packages if an executable BPMN sub-process has been defined instead of an executable BPMN process
9136	ASE: Enum handling is buggy
8887	Debugger: In the watches pane, variables cut, everything is expanded
9193	Redo causes the ASE to hang
9226	Map Entry attributees are private and cannot be accessed
9221	Exception on creating list of tasks to be compensated
9163	Importing BPMN results in corrupted elements
9231	Performance Interactive Remote Debugger