



RapidExam v3.0 Deluxe Exporting to XML Format

Introduction

This document details the RapidExam v3.0 Deluxe features that are supported and not supported when exported to XML format. XML is a standard, common, and consistent file format for sharing and accessing information over the Internet. XML-based exams play over the web without the requirement of loading a separate plug-in.

NOTE: XML-based exams created with RapidExam are supported in the following browsers:

Windows

Internet Explorer 5.5, 6, 7
Mozilla Firefox 1.5, 2.0, 3.0
Netscape 7.2 to 9.0

Mac

Mozilla Firefox 1.5, 2.0
Netscape 7.2 to 9.0

Supported and Unsupported Features in XML

Due to XML limitations, some RapidExam v3.0 Deluxe features are not supported when creating XML-based exams. The following table outlines the RapidExam v3.0 Deluxe features that are currently supported and not supported in XML:

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
Frame Types	The following frame types are supported in XML: <ul style="list-style-type: none">• Splash• Login• Introduction• Question• Report• Ending	None.

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
Question Types	<p>The following question types are supported in XML:</p> <ul style="list-style-type: none"> • True or False • Multiple Choice • Check List • Fill-in-the-Blanks • Hot Spot • Match List • Drag and Drop • Short Answer • Combo Box • Edit Combo Box • List Box • Matrix 	None.
Edit Objects	<p>The following RapidExam Edit Objects are supported in XML:</p> <p>General Objects</p> <ul style="list-style-type: none"> • Text Field • Image • Animated GIF • Hyperlink • Login Field <p>Question Objects</p> <ul style="list-style-type: none"> • Radio Button • Check Box • Fill-in-the-Blanks • Short Answer Field • Combo Box • Edit Combo Box • List Box 	<p>The following RapidExam Edit Objects are not supported in XML:</p> <ul style="list-style-type: none"> • Video Stage • Flash Stage • Instruction Box • Mouse Plot • Status Bar <p>NOTE: All five (5) pieces of information from the Status Bar (namely the Login Name, Exam Name, Question No., Score, and Timer) are displayed on the Browser Window Status Bar (if they have been set in the exam file by the developer).</p>

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<ul style="list-style-type: none"> • Hot Rectangle • Hot Pencil • Flag Box 	<p>For each exam frame/screen to which the Status Bar object has been added, the status information will be shown on the Browser Window Status Bar in XML.</p>
“Text Field” Edit object	<p>Text Field Properties supported in XML:</p> <ul style="list-style-type: none"> • Attribute • Transparent • Left • Top • Height • Width • Background Color • Font Properties • Scrolling • Drag Drop • Match Side • Global • Global ID • Insert Variable 	<p>Text Field Properties not supported in XML:</p> <ul style="list-style-type: none"> • Hotword • Effects • Set/Clear Bullet • Align • Speed • Print This Field As • Answer Component
“Image” Edit object	<p>Image Properties supported in XML:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Align • Stretch • Name • Drag Drop 	<p>Image Properties not supported in XML:</p> <ul style="list-style-type: none"> • Transparent Color • Print This Image As • Answer Component

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<ul style="list-style-type: none"> • Match Side • Image File • Global • Global ID 	
“Animated GIF” Edit object	<p>Animated GIF Properties supported in XML:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Align • Stretch • Name • Drag Drop • Match Side • Image File • Global • Global ID 	<p>Animated GIF Properties not supported in XML:</p> <ul style="list-style-type: none"> • Transparent Color • Print This Image As • Answer Component
“Hyperlink” Edit object	<p>Hyperlink Properties supported in XML:</p> <ul style="list-style-type: none"> • Attribute (3-D, Rectangle, and Clear only) • Transparent • Left • Top • Height • Width • Font Properties • Tool Tip • Caption 	<p>Hyperlink Properties not supported in XML:</p> <ul style="list-style-type: none"> • Attribute (Rounded, Shadowed, and Windows 98 only) • Align Text (Top and Bottom only) • Button Style <p>Hyperlink Actions not supported in XML:</p> <ul style="list-style-type: none"> • On Right Single Click • On Left Double Click • On Right Double Click

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<ul style="list-style-type: none"> • Fore Color • Back Color • Align Text (Left, Right, and Center only) • Normal Image • Clicked Image • Mouse Over Image • Global • Global ID • Hide When Printing <p>Hyperlink Actions supported in XML:</p> <ul style="list-style-type: none"> • On Left Single Click <p>Hyperlink Events supported in XML (for On Left Single Click action):</p> <ul style="list-style-type: none"> • Open URL • Exit Play • Validation Frame (Go To) • Validate Target • Print Frame 	<p>Hyperlink Events not supported in XML (for On Left Single Click action):</p> <ul style="list-style-type: none"> • Play RBX File • Play RPE File • Run an External File • Validation Message • Validation Error Message • Validation Sound • Validation Video • Validation Image
<p>“Login Field” Edit object</p>	<p>Login Field Properties supported in XML:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Transparent • Font Properties • Fore Color • Back Color • Password Field • Case Sensitive 	<p>None.</p>

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“Radio Button” Edit object	Radio Button Properties supported in XML: <ul style="list-style-type: none"> • Attribute (3-D, Rectangle, and Clear only) • Transparent • Left • Top • Height • Width • Font Properties • Tool Tip • Caption • Fore Color • Back Color • Align Text (Left, Right, and Center only) • Normal Image • Clicked Image 	Radio Button Properties not supported in XML: <ul style="list-style-type: none"> • Attribute (Rounded, Shadowed, and Windows 98 only) • Align Text (Top and Bottom only) • Pushlike • Flat • Answer Component
“Check Box” Edit object	Check Box Properties supported in XML: <ul style="list-style-type: none"> • Attribute (3-D, Rectangle, and Clear only) • Transparent • Left • Top • Height • Width • Font Properties • Tool Tip • Caption • Fore Color • Back Color 	Check Box Properties not supported in XML: <ul style="list-style-type: none"> • Attribute (Rounded, Shadowed, and Windows 98 only) • Align Text (Top and Bottom only) • Pushlike • Flat • Answer Component

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<ul style="list-style-type: none"> • Align Text (Left, Right, and Center only) • Normal Image • Clicked Image 	
“Fill-in-the-Blanks” Edit object	Fill-in-the-Blanks Properties supported in XML: <ul style="list-style-type: none"> • Left • Top • Height • Width • Fore Color • Back Color • Font Properties • Validation Type • Validation String • Case Sensitive 	Fill-in-the-Blanks Properties not supported in XML: <ul style="list-style-type: none"> • Attribute • Align Text • Dynamic Grow
“Short Answer Field” Edit object	Short Answer Field Properties supported in XML: <ul style="list-style-type: none"> • Left • Top • Height • Width • Fore Color • Back Color • Font Properties • Validation String • Case Sensitive 	Short Answer Field Properties not supported in XML: <ul style="list-style-type: none"> • Attribute • Align Text • Dynamic Grow

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
“Combo Box” Edit object	Combo Box Properties supported in XML: <ul style="list-style-type: none"> • Left • Top • Height • Width • Fore Color • Back Color • Style • Items • Correct Item(s) • Font Properties 	None.
“Edit Combo Box” Edit object	Edit Combo Box Properties supported in XML: <ul style="list-style-type: none"> • Left • Top • Height • Width • Fore Color • Back Color • Style • Items • Correct Item • Validation String • Font Properties 	None.
“List Box” Edit object	List Box Properties supported in XML: <ul style="list-style-type: none"> • Left • Top • Height 	None.

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<ul style="list-style-type: none"> • Width • Fore Color • Back Color • Style • Items • Correct Item(s) • Font Properties 	
“Hot Rectangle” Edit object	<p>Hot Rectangle Properties supported in XML:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Border Color • Act as Done Button • Display Selected Color 	<p>Hot Rectangle Properties not supported in XML:</p> <ul style="list-style-type: none"> • Border Style • Thickness • Normal Color • Clicked Color • Selected Color • Display Border Color • Display Clicked Color
“Hot Pencil” Edit object	<p>Hot Pencil Properties supported in XML:</p> <ul style="list-style-type: none"> • Left • Top • Height • Width • Border Color • Act as Done Button • Display Selected Color 	<p>Hot Pencil Properties not supported in XML:</p> <ul style="list-style-type: none"> • Border Style • Thickness • Normal Color • Clicked Color • Selected Color • Display Border Color • Display Clicked Color

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
“Flag Box” Edit Object	<p>Flag Box Properties supported in XML:</p> <ul style="list-style-type: none"> • Transparent • Left • Top • Height • Width • Font Properties • Tool Tip • Caption • Fore Color • Back Color • Align Text (Left, Right, and Center only) • Normal Image • Clicked Image • Global • Global ID <p>Flag Box Actions supported in XML:</p> <ul style="list-style-type: none"> • On Left Single Click <p>Flag Box Events supported in XML (for On Left Single Click action):</p> <ul style="list-style-type: none"> • Open URL • Exit Play • Validation Frame (Go To) 	<p>Flag Box Properties not supported in XML:</p> <ul style="list-style-type: none"> • Attribute • Align Text (Top and Bottom only) • Pushlike • Flat <p>Flag Box Actions not supported in XML:</p> <ul style="list-style-type: none"> • On Right Single Click • On Left Double Click • On Right Double Click <p>Flag Box Events not supported in XML (for On Left Single Click action):</p> <ul style="list-style-type: none"> • Play RBX File • Play RPE File • Run an External File • Validation Message • Validation Error Message • Validation Sound • Validation Video • Validation Image
Done Button Object	<p>Done Button Properties supported in XML:</p> <ul style="list-style-type: none"> • Attribute (3-D, Rectangle, and Clear only) • Transparent • Left • Top 	<p>Done Button Properties not supported in XML:</p> <ul style="list-style-type: none"> • Attribute (Rounded, Shadowed, and Windows 98 only) • Align Text (Top and Bottom only) • Pushlike

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<ul style="list-style-type: none"> • Height • Width • Font Properties • Tool Tip • Caption • Fore Color • Back Color • Align Text (Left, Right, and Center only) • Done Image Normal • Done Image Clicked • Done Image Mouse Over • Return Image Normal • Return Image Clicked • Return Image Mouse Over • Enable Feedback • Report Feedback Text • Display Report Feedback • Validate Correct Message • Validate Correct Image • Validate Incorrect Message • Validate Incorrect Image • Validate Attempt Message • Validate Attempt Image • Validate Hint Message • Validate Hint Image • Allowed Attempts • Answer Properties • Validate Time Message • Navigate To • Navigate After Attempt • Allow Part Marks 	<ul style="list-style-type: none"> • Flat • Define Difficulty • Position of Feedback • Immediate Feedback Text • Immediate Feedback Sound • Validation Attempt Text Field • Validation Attempt Sound • Hint Text Field • Hint Sound • Validate Incorrect Text Field • Validate Incorrect Sound • Validate Correct Text Field. • Validate Correct Sound

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<ul style="list-style-type: none"> • Maximum Time Allowed 	
Draw Objects	<p>The following RapidExam Draw Objects are supported in XML:</p> <ul style="list-style-type: none"> • Line • Ellipse • Rectangle • Polyline • Polygon 	<p>The following RapidExam Draw Objects are not supported in XML:</p> <ul style="list-style-type: none"> • Round Rectangle • Pencil • Air Brush • Paint Brush
“Line” Draw Object	<p>Line Properties supported in XML:</p> <ul style="list-style-type: none"> • Line Color • X1 • Y1 • X2 • Y2 • Width • Global • Global ID 	<p>Line Properties not supported in XML:</p> <ul style="list-style-type: none"> • Arrow • Line Style
“Ellipse” Draw Object	<p>Ellipse Properties supported in XML:</p> <ul style="list-style-type: none"> • Border Color • Fill Color • Left • Top • Height • Width • Border Width 	<p>Ellipse Properties not supported in XML:</p> <ul style="list-style-type: none"> • Fill Mode • Fill Pattern • Border Style • Global • Global ID

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
“Rectangle” Draw Object	Rectangle Properties supported in XML: <ul style="list-style-type: none"> • Border Color • Fill Color • Left • Top • Height • Width • Border Width 	Rectangle Properties not supported in XML: <ul style="list-style-type: none"> • Fill Mode • Fill Pattern • Border Style • Global • Global ID
“Polyline” Draw Object	Polyline Properties supported in XML: <ul style="list-style-type: none"> • Color • Thickness • Global • Global ID 	None.
“Polygon” Draw Object	Polygon Properties supported in XML: <ul style="list-style-type: none"> • Line Color • Fill Color • Thickness 	Polygon Properties not supported in XML: <ul style="list-style-type: none"> • Fill Mode • Global • Global ID
Frame Properties	Frame Properties supported in XML: <ul style="list-style-type: none"> • Fore Color • Back Color • Background Image • Attribute • Global ID • Skip • Display Conditions (available for Ending Frames only) 	Frame Properties not supported in XML: <ul style="list-style-type: none"> • Sound Clip Name • Audio Filename • Sound Notes • Window Height • Window Width • Gradient Fill

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<p>Frame Actions supported in XML:</p> <ul style="list-style-type: none"> • On Keystroke <p>Frame Events supported in XML (for On Keystroke):</p> <ul style="list-style-type: none"> • Validation Message 	<p>Report Frame Properties not supported in XML:</p> <ul style="list-style-type: none"> • Show Score • Show Feedback Table • Show History Table • Show Retake Exam Button • Show Print Button <p>NOTE: Even if the above report properties are disabled, all elements will always be displayed in the Summary/Detailed Report. In addition, the Print button is never displayed in the Summary/Detailed Report.</p>
Global Properties	<p>Global Properties supported in XML:</p> <ul style="list-style-type: none"> • Bookmarking • Display Questions • Random Questions • Absolute Sequential • Question Sequence • Passing Score • Timer Type • Timer-Allotted Time • Timer-Warning At • Warning Validation Message • Warning Validation Image • Expired Validation Image • Expired Validation Message • Course Name • Finalize Attempt on Done • Allowed Attempts • Access Mode 	<p>Global Properties not supported in XML:</p> <ul style="list-style-type: none"> • Border Style • Window Size-Horizontal • Window Size-Vertical • Title Bar Style • Window Controls • System Menu Icon • Suppress Print Screen • Display Exam Full Screen • Prevent Task Switching • Change Font Size • Warning Validation Sound • Expired Validation Sound • Background Sound • Title Bar Heading

RapidExam v3.0 Deluxe (Feature List)	XML (Supported Features)	XML (Unsupported Features)
	<ul style="list-style-type: none"> • Playback Language • Check Incomplete Answers • Report Date/Time Format <p>Global Events supported in XML (for On File Exit action):</p> <ul style="list-style-type: none"> • Play RBX/EXM File • Play RPE File • Open URL • Run an External File 	<ul style="list-style-type: none"> • Align Title Bar • Title Bar Color • Selection Options • Single Sign-on • Timer-Count Direction • Timer Clock Style <p>NOTE: The Time-Count Direction displayed in the Browser Status Bar is always “Up”, and the Timer Clock Style is always “Digital”.</p>