

K2 smartforms 1.0.6 (4.12165.1625.0)

New Features	
Feature	Description
Rule Designer Features	<p>Error Event: An error event and method can now be specified on the View or Form. This allows you to specify custom rule actions for the user to follow at runtime (rule conditions can also be used). This feature includes the Error system variable category which is available for use. The Error feature can be used in rule actions' mappings or in conditions. For more information see:</p> <ul style="list-style-type: none"> - K2 smartforms > K2 Designer > Understanding Rules > SmartForms- Rule Designer – Events <p>Post initialize event and method: The ability to execute events and methods after the initialization of a View or a Form has been added. This feature is useful, for example, when a Form is initialized and is required to be available to the user while still performing other rule actions such as Load methods and GetList methods on the Form. It can also be used on Views or Forms with control rule actions that are executed asynchronously. The View or Form will initialize and controls can execute asynchronously post initialization to ensure immediate availability of the View or Form and enhance performance. For more information refer to the following documentation:</p> <ul style="list-style-type: none"> - K2 smartforms > K2 Designer > Understanding Rules > SmartForms- Rule Designer – Events <p>Asynchronous control loading: The asynchronous execution type executes all actions without waiting for each action to complete. Execution continues with the next block of actions regardless if all actions have completed. This is useful for non-dependent actions and to enhance performance. List controls such as Picker, Drop-Down List, Check Box List, Radio Button List and List Display now support loading their list values without blocking the entire View or Form from being accessed. These controls contain their own spinner to indicate that they have not yet fully loaded. The controls will store the value they are set to and will return it correctly (if requested via a rule action) even before they are finished loading, allowing the rest of runtime to continue execution. For more information refer to the following documentation:</p> <ul style="list-style-type: none"> - K2 smartforms > K2 Designer > Understanding Rules <p>Parameter Rules: New events and conditions have been added to the Events and Conditions pages in the Rule Designer and appear under the Parameters category. This feature allows a user to set up actions on the change of a parameter rather than using hidden textboxes on Views and Forms. For more information refer to the following documentation:</p> <ul style="list-style-type: none"> - K2 smartforms > K2 Designer > Events

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	<p>Set Form Properties: Form properties can now be changed at runtime. This is configurable by using the new <i>Set the Form's properties</i> and <i>Set a subform's properties</i> under Actions in the Rule Designer. This will provide the flexibility to dynamically change the properties of a Form or subform when an Event has executed. For more information refer to the following:</p> <ul style="list-style-type: none">- K2 smartforms > K2 Designer > Understanding Rules > Actions > Controls and Forms Properties Actions
Authentication	<p>Multi Authentication support for K2 sites: Ability to support multiple authentication providers (Windows, Forms, Claims) on the same K2 sites including K2 Designer and Runtime sites. For more information see:</p> <ul style="list-style-type: none">- K2 smartforms > Considerations > Authentication > Claims based Authentication
Radio Button Controls	<p>Radio Buttons: Two new radio button controls have been added namely:</p> <ol style="list-style-type: none">1. Radio Button – This control contains one radio button that can interact with rules individually2. Radio Button Group – Use this control to group the Radio Button Controls to form a list of options. This control is used for grouping purposes and is not visible at runtime. For more information refer to the following documentation: <ul style="list-style-type: none">- K2 smartforms > K2 Designer > Views > Creating Views > Layout > Toolbox > Controls > Radio Button Controls- KB001447 – How to use the Radio Button Controls

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Enhancements	
Feature	Description
Category Tree	<p>SmartObjects, Views and Forms system name and display name: Views and Forms now have a display name and a system name as is applicable to SmartObjects. The display name is reflected in the Category tree and the tooltip when hovering over the expand icon of the item will show the following:</p> <p>System name: <i>SystemName</i> Description: <i>Item description</i></p> <p>For more information refer to the following documentation:</p> <ul style="list-style-type: none"> - K2 smartforms > K2 Designer > SmartForms- Navigation - Category Tree
Claims Configuration	<p>Claims: The claims configuration has been moved from the K2HostServerweb.config file to the K2 database. For clean installations the K2 Setup manager will configure your environment to run with claims and will enter the required configuration settings in the new database tables. Any authentication configuration on forms will continue to work after the upgrade to K2 smartforms 1.0.6. For more information, see:</p> <ul style="list-style-type: none"> - K2 smartforms > Considerations > Authentication > Claims based Authentication
Enhancements to Controls	<p>Silverlight Attachment Controls: The Silverlight controls (File Attachment with Progress and Image Attachment with Progress) have been removed and are no longer available. The attachment controls' functionality has been enhanced to show a pie chart as the upload progresses. When upgrading to SmartForms 1.0.6 or deploying a package any existing Silverlight controls will be changed to attachment controls.</p> <p>Picker Control: The Picker Control has been enhanced with two methods namely the Load and Resolve methods. The Resolve method will resolve the values as if they had been typed in and will build a query against all the selected filters instead of just on the identifier column. The Load method will transfer a value to the control. The data in the Picker Control can also be filtered according to another control's (Parent Control) value. For more information, see:</p> <ul style="list-style-type: none"> - K2 smartforms > Views > Creating Views > Layout > Toolbox > Controls > Picker Control

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Enhancements	
Feature	Description
Workflow integration	<p>Workflow Integration: The default behavior when integrating a form with a workflow has been enhanced. The integration wizard initially creates a state called Workflow Task which will be reused in all subsequent user tasks that appear in the workflow. This enhancement reduces the duplication of rules and allows the same state to be used for either multiple steps in the same workflow, or even steps in different workflows. Previously the wizard always created a new state and replicated the rules. Existing workflows will continue to function as before and any existing configured rules that contain the relevant actions will not be modified. For more information refer to the following documentation:</p> <ul style="list-style-type: none"> - K2 smartforms > K2 Designer > K2 Workflow Designer > Workflows > Wizards > General > Simplifying the User Task - KB001448 – How to use the Workflow Task state in Workflow Integration
Performance enhancements	<p>The following performance enhancements have been made:</p> <ul style="list-style-type: none"> • Performance improvements have been made to K2 smartforms that now allow for a fully distributed architecture. This means that the K2 smartforms Runtime Site no longer has to be installed on the same server as the K2 Host Server. • Designer performance enhancements • Runtime Views that use Expressions • Minimized and bundled CSS for smaller payload • Audit log archiving
Documentation	<p>The help documentation has been removed from the product and hosted in HTML or PDF format on Help.k2.com. The help is accessible through links and help buttons in the product. An active internet connection is required to view the help documentation.</p>

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Software Support		
Feature	Description	Prerequisite
Browser version support	<p>The following browser versions are supported in K2 smartforms 1.0.6:</p> <ul style="list-style-type: none">- Internet Explorer 8 (Runtime Only)- Internet Explorer 9- Internet Explorer 10- Chrome 33.0.1750.149 m- Firefox 28.0- Safari 5.1.7 (Windows support deprecated. Latest Safari version is only supported on Mac)	<p>Any one of the following:</p> <p>Internet Explorer 8</p> <p>Internet Explorer 9</p> <p>Internet Explorer 10</p> <p>Chrome 33.0.1750.149 m</p> <p>Firefox 28.0</p> <p>Safari 5.1.7</p>