

K2 smartforms 4.6.9 (4.12165.1650.1)

New Features	
Feature	Description
Controls	<p>List control Static Key Value pair: When selecting to use a static list of values in the Check Box List, Radio Button and Drop-Down List control it is now possible to configure a Value-Display pair. The Value is used to reference a Display value that will be shown at runtime. For more information see:</p> <p>List Control Static Key Value pair:</p> <ul style="list-style-type: none">• Check Box List control• Radio Button List control• Drop Down List control <p>SmartObject containing a default value: A default value can be set to display at runtime in certain controls making it easier to select default values to aid in rapid data capture. A SmartObject property can be configured that will be used as the Default value in the Data Source Configuration of specific controls. The value(s) set to true for the Boolean property will be returned to the control at runtime for display as the default. This feature applies to the Check Box List, Radio Button and Drop-Down List control. For more information see:</p> <p>List controls containing a default value:</p> <ul style="list-style-type: none">• Check Box List control• Radio Button List control• Drop Down List control• KB001636 - How to specify one or more default values using a SmartObject as data source

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	<p>Stacked Controls: Two new settings called <i>Stacked by</i> and <i>No. of items</i> have been added to the Settings section of the properties of the Radio Button List control and Check Box List control. These settings give the designer control over the layout of the control's options by configuring the options to display in rows or in columns. It is also possible to use a rule to configure the stacking by using the Set a control's properties action. For more information see the following topics:</p> <ul style="list-style-type: none">- Radio Button List- Check Box List <p>Client side filter of a Drop-Down List: The ability to filter data in a Drop-Down List control or in a Picker control on the client side (runtime) even if there is no connection to the K2 Server is now possible. This feature also improves the performance of these controls as less calls need to be made to the server as before. Configuration settings have been added in the Configure Data Source popup and in certain rule actions. For detailed information see the following topics:</p> <ul style="list-style-type: none">- Drop-Down List- Picker- Rules <p>Display a specific time zone in a control at runtime: A new property called <i>Display Time Zone</i> has been added allowing the user to define which time zone must be displayed in the control at runtime. This is particularly useful for enterprises that operate from multiple countries with the K2 Server based in a different time zone. This property can be used with the Calendar, Data Label, Text Box and Text Area controls and is configured in the Set Control properties and the Execute a control's method rule. For more information see the following Topic in the Help.</p> <ul style="list-style-type: none">- Calendar Control
View and Forms	<p>Offline and Application Forms: Form Properties have been added allowing you to configure a Form to be used on the K2 Mobile App. Furthermore you can decide whether this Form can be used when there is no connection to the K2 Server (offline). The Form will automatically be submitted once the app comes online.</p> <p>Anonymous Forms: Gives the Form designer the ability to mark a Form as anonymous, which will allow anyone to execute the Form as the application pool account. View the Anonymous Forms topic for more information.</p>
Themes	<p>Lithium theme: The Lithium theme is the first responsive theme that can be used on touch interfaces and desktop-size screens. The theme reacts to smaller screen sizes (tablet and phone) by resizing elements for an optimal viewing experience. For more information see the Lithium topic in the help.</p>

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Category Tree	<p>Hide system objects: A setting is available in the category tree which allows a user to show or hide system objects, such as the PDF converter. The setting is deselected by default meaning the system objects are hidden when the K2 Designer is opened. The setting is saved as the user's preference on the user profile. For more information see the related help topic:</p> <ul style="list-style-type: none">- Category Tree
SmartObjects	<p>New SmartObject property types: Two new SmartObject property types have been added to SmartObjects namely <i>Date</i> and <i>Time</i>. This caters for scenarios where time invariance is required by just using the physical date or time. By separating the properties it is easier to deal with the Date/Time as separate entities on the server that need to be converted or adjusted to accommodate for various scenarios such as daylight saving, expressions and time zones.</p> <p>Comments and Attachment SmartObjects: The Comments and Attachment SmartObjects have been added to the K2 framework. The SmartObject's CREATE and GETLIST methods are exposed for use in workflows and can be added to Views in SmartForms. For more information see the following:</p> <ul style="list-style-type: none">- How to use the Workflow Attachment and Workflow Comment SmartObjects in SmartForms

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Enhancements	
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Rule Designer	<p>Rule Designer: Enhancements were made to the Rule Designer to make it easier to work with large numbers of rules, these include:</p> <ul style="list-style-type: none"> * New properties for name and description of rules * Comments on rules * Optional event binding, allowing for calling rules from other rules * Rule grid enhancements, new groupings with filtering added to give a more structured view to the rule grid * Changing the design layout for rules to allow for more screen real estate when designing rules <p>Rule Action: Enhancements to rule actions, include:</p> <ul style="list-style-type: none"> * For each: By using the new For Each rule actions it is now possible to configure a For Selected items condition on a List View, which allows the designer to extend the List View functionality on a Form by actioning multiple items at once. Multiple rows can be selected on a list using Ctrl+Click, Shift+Click and Ctrl+A. This is also configurable on View level. For more information see the following topic in the help. Conditions * Set View Properties rule action (such as title of a View)
View and Forms:	<p>Disable or delay a spinner on a View or Form: A <i>Spinners</i> property has been added which allows the ability to set whether a spinner should or should not display at runtime when the View or Form is opened. A delay in milliseconds can be set in conjunction with the spinner to delay the displaying of the spinner. For more information on the feature see the View properties and rules topic in the help.</p> <p>Add List View Columns: Dragging a field or control onto the design canvas of a List View will now create a new column drop zone making allowance for new columns where previously it would overwrite existing configured columns.</p>
Extending	Upgraded SmartForms to use JQuery 2.1.0 and JQuery UI 1.10.4
Installer	.NET Framework 4.5 required: The K2 Manager Setup now requires .NET Framework 4.5 to run the install files.

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Software Support		
Feature	Description	Prerequisite
Browser version support	<p>The following browser versions are supported in K2 smartforms 4.6.9:</p> <ul style="list-style-type: none">- Internet Explorer 9- Internet Explorer 10- Internet Explorer 11- Chrome 40.0.2214.115 m- Firefox 35.0.1- Safari 7.0.6 (Windows support deprecated. Latest Safari version is only supported on Mac)	<p>Any one of the following:</p> <p>Internet Explorer 9 Internet Explorer 10 Internet Explorer 11 Chrome 40.0.2214.115 m Firefox 35.0.1 Safari 7.0.6</p>