

## *Quest Web Parts for SharePoint v 4.3*



What's New

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# What's New in Web Parts for SharePoint 4.3

Version 4.3 of Quest Web Parts for SharePoint includes new features to help organizations better leverage SharePoint and achieve the level of functionality they need. These features include the following:

## Major Capabilities:

- The Systems Integration Web Parts now include the *Oracle DAO Provider*. Developers can use three methods to write or retrieve data from Oracle databases: stored procedures, table direct or writing PL/SQL in the Catalog.
- The Web Parts can now be installed and deployed as a *SharePoint Solution*, enabling administrators to deploy Web Parts in selected Web Applications.
- The List Form now supports *BDC columns*. You can also include the BDC column in the search panel of Quest List View, Quest Calendar View and Quest Chart View.
- List Form also supports *SI Columns*. Similar to the BDC column, the SI Column enables developers to create a lookup field to data in external system. The SI Column uses the Quest DAO Provider enabling the developer to access external data without requiring the BDC.
- The List View and SI List View now support *printing and exporting* the grid to PDF, Excel or Word.

## Improvements:

### List Form

- Added the People Editor control for the People and Groups enabling the developer to use that or the native Quest List Form control as needed
- Added the ability to use current user as the default value of the People and Group field
- Added the ability to use a different name for the ID HTTP Parameter by defining the name in the ID HTTP Parameter Name property (overcomes a SharePoint bug where the page in the document library cannot take an ID that is bigger than the number of documents in the document library)
- Added the ability to auto-fill a field by using the current user information, supporting fixed value field attributes: <CurrentUserName/>, <CurrentLoginName/>, <CurrentUserID/>, <CurrentUserEmail/>
- Added the ability to control the width of the controls in the list form

### SI List Form

- Added the ability to display the custom action error message in a popup dialog box, in the list form itself or in both, additionally the error message will no longer replaces the fields in the form

## List View

- Implemented dynamic variables in the CAML Filter
- Filter values can be retrieved from the Session variable and the HTTP parameter
- Implemented a custom action type to start SharePoint workflows
- Added the ability to colorize the rows in the List View based on the value in a certain column, for example all appointments in meeting room A are red, all appointment in meeting room B are blue, etc. (Added to the SI List View also)
- Added the ability to expand the filter panel when the list view is loaded for the first time
- Added a new property called Panel Button Location to define the location of the command buttons in the filter panel. The same property also exists in the Quest Calendar View and Quest Chart View, SI Chart View and SI List View.
- Added the ability to apply the CAML Filter for Folders on the first level folder only
- Added the ability to open the context menu by clicking the drop down arrow in the context menu column
- Added the ability to determine the maximum number of rows retrieved by the list view by using the Maximum Row Count property
- Added the ability to expand all the Child records in the hierarchical list view when the list view is loaded

## Calendar View

- Added the capability to colorize the items in the Calendar View based on the value in a certain column

## Chart View

- Added the ability to generate the data series in the chart dynamically (also added to the SI Chart View)
- Added the ability to display a background image in the plot area of the chart view (also added to the SI Chart View)

## All SI Web Parts

- A new property called Display Messages from DAO Provider has been added. If set to true, the SI Web Parts will display all messages that are returned from the external system. If set to false, the messages will be suppressed.

## **SI List View**

- A new ability to pass the filter criteria to the DAO Provider has been added. Previously, the filter criteria entered in the filter panel was applied to the data that was returned by the external system. This can be very inefficient especially when dealing with a large set of data. By passing the search criteria to the DAO Provider, the filtering happens in the external system and results in a much smaller dataset being returned.

# EVALUATION RESOURCES

Our website <http://www.quest.com/web-parts-for-SharePoint> has links to:

- Computer-Based Training (runs on Windows and contains text, labs, and video)
- Recorded Demo
- 30-day downloadable Evaluation License
- Product Guides, White Papers, and Case Studies
- See Web Parts in action: [www.quest.com/DevStudioShowcase](http://www.quest.com/DevStudioShowcase)

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