



## Quest Web Parts for SharePoint

### Quest Web Parts and Their Capabilities

The following table lists the capabilities for each type of Quest Web Part. Each capability is detailed in the section below.

Web Part	Capabilities
<b>Systems Integration Web Parts</b>	<ul style="list-style-type: none"><li>• Quest SI List View</li><li>• Quest SI List Form</li><li>• Quest SI Chart View</li><li>• Quest SI Selector</li></ul>
<b>Data Viewer Web Parts</b>	<ul style="list-style-type: none"><li>• Quest List View</li><li>• Quest Calendar View</li><li>• Quest Chart View</li><li>• Quest Excel Viewer</li></ul>
<b>Data Entry Web Part</b>	<ul style="list-style-type: none"><li>• Quest List Form</li></ul>
<b>Data Selector Web Parts</b>	<ul style="list-style-type: none"><li>• Quest Selector</li><li>• Quest Multi-Selector</li><li>• Quest Item Display</li></ul>
<b>Navigation Web Parts</b>	<ul style="list-style-type: none"><li>• Quest Panel Menu</li><li>• Quest Cascading Menu</li><li>• Quest Page Redirector</li></ul>
<b>Display Web Parts</b>	<ul style="list-style-type: none"><li>• Quest Caption Display</li><li>• Quest Help Link</li></ul>

## Descriptions of Capabilities

The following table describes the features of each web part capability:

<b>List View/ SI List View</b>	<ul style="list-style-type: none"><li>• Data can be aggregated from multiple lists across all sites defined in the configuration database.</li><li>• Lists can be aggregated by one or more of the three different methods: select individual lists, select a list of sites and lists, or set recursive aggregation of all lists in a site structure.</li><li>• Lists with parent-child relationships can be represented in a two-level hierarchical list view.</li><li>• The data and actions available in the list view are constrained by the logged-in user's security rights.</li><li>• Users can perform a mass update of the values in a column. Items to be updated can be selected individually or through the use of a filter.</li><li>• List views support multiple content types and display a <b>New</b> button for each content type so that the user can create items with different content types.</li><li>• Users can copy or move documents (including their entire version history) between folders and between libraries.</li><li>• Developers can configure <i>n</i>-level deep groupings.</li><li>• Group headers can be configured to provide aggregate information in the group header on one or more fields using Sum, Min, Max, First, Last, and Count.</li><li>• Users can dynamically create complex filters and sorts of the view.</li><li>• List views can be implemented in "searcher mode" so that the view is empty until filter criteria have been selected to populate the view. Searcher mode can be accessed via toolbar or can automatically open upon load.</li><li>• Users can create and manage folders with an interface similar to Windows Explorer.</li><li>• Users can send e-mail from any list row or document that provides security aware links to the list, the list item, or the document.</li><li>• The Custom Actions interface enables the developer to define additional buttons in the toolbar or context menu that run SharePoint actions (copy, move, start workflows, etc. and/or any custom programs written in any .Net language.</li><li>• Supports printing the grid and exporting the grid to PDF, Word, or CSV formats.</li><li>• Developers can logically define colors for row backgrounds, and fonts in rows, fonts, and group headers (make all high priority tasks red, make the group header from project A blue, etc.).</li><li>• CAML filters can be applied to all folders or top-level folders only,</li></ul>
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	<ul style="list-style-type: none"> <li>• Context menus can be accessed via a drop icon in a column, or right-click or both.</li> <li>• Row selection can be accomplished via ctrl-click or checkbox.</li> <li>• SI Only-filter criteria can be passed to the DAO Provider enabling the developer to filter at the source, resulting in the return of much smaller datasets.</li> <li>• Developers can show or hide any of the toolbar and context menu functions.</li> <li>• Developers can format the list toolbar, folders, and data presentation with styles, cascading style sheets, skins, HTML, and JavaScript.</li> <li>• Developers can implement logic-driven font formatting and graphics</li> <li>• Developers can create CAML using built-in CAML editors for both list items and folders. CAML editing supports all filter types, including date range filters.</li> <li>• List views can consume and provide connection filters.</li> <li>• List dependency is supported. That is, lists with child records can be set as dependent lists to prevent orphaned child records.</li> <li>• List views support and display recurrence and recurrence icons when used with event lists.</li> </ul>
<b>Excel Viewer</b>	<ul style="list-style-type: none"> <li>• The data in any list view can be exported to Excel.</li> <li>• Developers can determine which columns from a view are exported to Excel.</li> </ul>
<b>Chart View/SI Chart View</b>	<ul style="list-style-type: none"> <li>• Supports 2D charting.</li> <li>• Supports the same data aggregation, data relationship, and filtering capabilities as List View with the exception of CAML filtering for folders.</li> <li>• Supports Sum, Avg, Count, Min, Max, StdDev, and VAR to the chart data.</li> <li>• Chart types are: Area, Bar, Bubble, Line, Pie, Point, and Spline.</li> <li>• Supports multiple data series of mixed chart types.</li> <li>• Supports formatting of chart size, background color, orientation, step values, legends, fonts, fills, etc.</li> <li>• Chart type and orientation can be changed by the user.</li> <li>• Chart views can be linked to list views—filters applied to the list view will be applied to the linked charts.</li> <li>• Charts can be saved or e-mailed as a graphic file in common graphics formats.</li> <li>• Charts support dynamic variable-driven data series</li> <li>• Charts support drill down configurations (click on an item in the chart to go to a separate detail chart)</li> </ul>

<p><b>Calendar/SI Calendar</b></p>	<ul style="list-style-type: none"> <li>• Calendar views can be generated from any supported list types that contain a date field.</li> <li>• Timeline views can be generated from any supported list type that contains two date fields.</li> <li>• Supports the same data aggregation, data relationship, and filtering capabilities as List View with the exception of CAML filtering for folders.</li> <li>• Calendar View supports display in Year, Month, Week, Day and Outlook views.</li> <li>• Users can click an appointment to open the list form.</li> <li>• Supports logic-driven background and text.</li> </ul>
<p><b>List Form/SI List Form</b></p>	<ul style="list-style-type: none"> <li>• Fields can be auto-filled from a parent list lookup or cross-site lookup field.</li> <li>• Supports master-detail relationships between fields in the form (for example, State filters County). Fields can be lookup or cross-site lookup columns.</li> <li>• Supports AutoPostBack, which causes the lookup field or cross-site lookup field to refresh the form when the user changes the selected item.</li> <li>• Supports list dependency: the list form can update entries in one or more dependent lists across sites.</li> <li>• The Custom Actions interface enables the developer to define additional buttons in the toolbar or context menu that run SharePoint actions (copy, move, start workflows, etc. and/or any custom programs written in any .Net language.</li> <li>• Supports implementation on any ASPX page and can connect to any list with appropriate security access.</li> <li>• Supports implementation of multiple forms on a page.</li> <li>• Supports all connected filter types.</li> <li>• Supports redirection when saving information: GoToNextPageUrl, GoToSource and TrySourceThenNextPageUrl.</li> <li>• Column titles can be customized and field descriptions can be added using plain text or HTML.</li> <li>• Column can be assigned a fixed value.</li> <li>• Columns can be hidden.</li> <li>• Columns can be set as read-only.</li> <li>• Multiple-choice columns can be displayed in <i>n</i> number of columns, as determined by the developer.</li> <li>• Text fields support data entry masks.</li> </ul>

	<ul style="list-style-type: none"> <li>• The List Form toolbar support formatting.</li> <li>• List Form e-mail provides links to the list, list item, and document.</li> </ul>
<b>Selector</b>	<ul style="list-style-type: none"> <li>• The selector displays data from a SharePoint list in a dropdown control. The selected item provides a filter that can be consumed across any scope, from a single list to multiple lists in multiple sites</li> <li>• The selector is a connection and session filter provider and consumer.</li> </ul>
<b>Multi-Selector</b>	<ul style="list-style-type: none"> <li>• A multi-selector contains one or more selectors. When multiple selectors are displayed, one selector will filter the next one.</li> </ul>
<b>Item Display</b>	<ul style="list-style-type: none"> <li>• Item Display shows information stored in a session variable and can pass it to a list form or list view, which is used for filtering long lists and supporting choices in complex data entry processes.</li> </ul>
<b>Cascading Menu</b>	<ul style="list-style-type: none"> <li>• Provides a list-driven hierarchical menu system that enables navigation to any URL.</li> <li>• Supports combinations of menu choices from one or more lists in any site and presents the combined information in a single menu, enabling both local and centralized menu management.</li> <li>• Constrains menu options displayed based on the security of the logged-in user.</li> <li>• Supports implementation in horizontal or vertical mode.</li> <li>• Provides extensive formatting options.</li> <li>• Supports icons.</li> <li>• Supports ALT-Key keyboard shortcuts.</li> </ul>
<b>Panel Menu</b>	<ul style="list-style-type: none"> <li>• Supports the same functions as Cascading Menu with the exception of horizontal mode.</li> <li>• Supports toggle open/closed through simple JavaScript on the page.</li> </ul>

<b>Caption Display</b>	<ul style="list-style-type: none"><li>• Supports display of information from a central list of text or HTML, enabling the developer to implement text, graphics, and controls that can be implemented on multiple pages yet controlled from a central list.</li></ul>
<b>Help Link</b>	<ul style="list-style-type: none"><li>• Displays a help button or help text from a central list of URLs. The Help Link web part is invisible until the list it refers to is populated, which enables the developer to incrementally implement page-level user help.</li></ul>