

Custom List View Templates

Custom List View includes a wide selection of templates to display content, or as a starting point for customization. New templates are regularly added and you may also have templates built specially for your district.

Content templates allow you to easily display and manage your content. We've already thought about the design, coding and presentation on any device, desktop or mobile. If you have a suggestion to improve or create a new template [please get in touch](#).

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Available Templates

The following (incomplete) list is an overview of available templates. It hopefully provides a flavor of the available templates and what you can do with Custom List View.

Template	Notes
Custom Template	Customize the display template using your own markup. Important Note: It's best to use this template for new templates only. If you change a pre-existing Custom List View template to this template, because future updates will not be applied. However, you can always reapply the original template.
Announcement Archive	Displays an archive of all announcements posted on your site.
Announcement Item	Displays a single announcement.
Announcement Summary	Displays a summary of current announcements.
Announcement Summary with Images	Displays a summary of current announcements with an image.
Away List	Display a list of staff, teachers or students not in school this week. Great for staff rooms.
Basic Document Library	List of files (with icons) stored in a document library.
Bell Schedule	Display a list of bell times on your school website.
Blog Summary	Connects to a blog post list to display a summary of posts anywhere on the site.
Board Members Summary	Display a list of board members including a title, photo (attach a file), title and contact information. Great for district websites.
Bus Alert Summary	Displays a special announcement of bus alerts. Used in case of delays or severe weather conditions. Under normal conditions this alert will not display.
Bus Schedule Archive	Displays bus status and schedules.
Bus Schedule Summary	This is an alternate view of the Bus Alert Summary. This only shows special conditions. Under normal conditions, nothing will display.
Buy and Sell Archive	Used to create a buy/sell feature, displays a list of all buy and sell listings.
Buy and Sell Item	Used to display buy and sell items.

Buy and Sell Summary	Displays a list of buy and sell items.
District Bus Alert Summary	Displays all bus alerts for all schools in the district. Used in case of delays or severe weather conditions. Under normal conditions this alert will not display.
Document Downloads	Connects to a document library and forces files to be downloaded (such as .pdf files).
Event Archive	Displays an archive of events, new and old.
Event Item	Displays a calendar detail view for an individual event.
Event Item Week View	Displays a calendar view of a week's events.
Events Summary	Displays a list of calendar events.
Events Summary Slide	Displays a slide show of calendar events. Use only in a web part zone that takes up 100% of the page width.
Events Summary Week View	Displays a list of events by the week.
FAQs Summary	Frequently asked questions.
Featured Links	Displays featured links.
Featured Links Archive	Displays an archive of featured links.
Featured Links Dropdown	Allows users to navigate to links from a dropdown menu.
Featured Links with Image	Adds stylized featured links with colour and images.
Featured Videos Summary	Displays links to external videos with a preview image.
Form List	List forms, by adding links or text descriptions. Specify categories to organise the list.
Image Gallery Summary, Item, Archive	Connects to an image gallery to display photos and images.
Image Gallery Item	Displays a single image gallery item.
Image Gallery Summary	Displays a list of images in the image gallery.
Links	Displays a links list and highlights featured items.
Media Gallery	Connects to a media gallery to display items.
Newsletter Attachment List	Displays newsletter attachments in a single publically available archive list, making them available to any site visitors.
School List	Display a list of schools on a district website.
School Search	A School Directory page specific app for searching the local listing of schools.
School Search Dropdown	A drop-down list of all schools, usually used on a District home page.
Schoolday Summary	Displays the current school day for the district.
Site List	Display a list of sites organised by category.

Special Announcement Item	Various templates to display special announcements.
Special Announcement Summary	Used on home pages to display current special announcements.

Template Lists & Pages

Some of the templates simply work by pointing them at a list or document library. Easily create the list and fields necessary for a **Display Template** by using the **Create List for Template** option. You'll find this option available in the app settings when no list has been specified. The more advanced templates must be connected to a list with specific columns, or connect to subsequent pages with specific names.

While it's possible to reverse engineer the template markup to create the relevant lists and pages manually we recommend [contacting support](#) for help.

Custom Templates

Custom List View, at its core, generates repeating HTML based on a template and a SharePoint list. Custom templates are intended for advanced users with prior knowledge of SharePoint lists, HTML and CSS Stylesheets.

The information below includes examples and details the markup supported by Custom List View. These allow you complete flexibility so you can present your list information exactly as desired.

Editing Templates

To customize a template or create your own first select **Custom Template** from the Custom List View app settings pane. The markup from the previously applied template becomes editable, useful if you want to customize an existing template. The following templates can now be edited:

Templates	(Disabled unless Custom Template selected)
Header Template	HTML template used for the header.
Grouping Header Template	HTML template used for each group header.
Item Template	HTML template used for each item.
Grouping Footer Template	HTML template for each group footer.
Footer Template	HTML template for the footer.

Markup Notes

- Markup is case sensitive
- Use URL Query string ItemID=id number to return a single item (to connect multiple apps together such as list and detail view)
- Item tags follow the format `<%context=tag name; param name=param value; /%>`
- Parameters are optional unless otherwise indicated.
- Semicolons are important!
- Easily include CSS styles or JavaScript by embedding them in the header template (e.g. `<style type="text/css"> .myclass { } </style>`)

Markup Examples

- Get the field "Category" with spaces removed:
`<%field=Category; stripchars=;/%>`
- Get the field "Category with spaces, underscores, and commas removed:
`<%field=Category; stripchars= _ ,;/%>`
- Get the field "Body" with html stripped except links and 250 word limit:
`<%field=Body; strip=notlinks; wordlimit=250; moretext=...;/%>`
- Get the first image from field "Body" if it exists, otherwise point to default image:
`<%field=Body; image=/domokun.jpeg;/%>`

- Get the first image from field "Body" if it exists, otherwise print nothing:
`<%field=Body; image=;/%> => `
- Get "Created" field with custom date format:
`<%field=Created; alldayformat=yy/MM/dd "All Day"; multidayformat=yy/MM/dd "Multi Day"; dateformat=yy/MM/dd, hh:mm tt;/%>`
- Print "Foo" if the "Check" field is true and print "Bar" if false:
`<%field=Check; iftrue=Foo; iffalse=Bar;/%>`
- Print "Foo" if the list item has attachments and print "Bar" if it doesn't.
`<%item=hasattachments; iftrue=Foo; iffalse=Bar;/%>`
- Get all attachments with anchor tags that open to a new window.
`<%item=attachments; target=_blank;/%>`
- Permissions:
`<p>Everyone sees this</p><%list=permission;%><a href="<%list=newitemurl;/%>">This needs permission</%list=permission;%>`

Item Properties

Display and manipulate information from your list. These tags work in the item template only.

Tag Name	Description	Parameters	Syntax	Notes
icon	returns the url of the current item's icon			
id	returns the Recurrence ID of an item			
hasattachments	returns one of the specified values based on whether or not the item has attachments	<p>iftrue=(string)</p> <p>The string to return if the item has attachments. Returns nothing if not specified.</p> <p>iffalse=(string)</p> <p>The string to return if the item does not have attachments. Returns nothing if not specified.</p>	<code><%item=hasattachments; iftrue=This is true!; iffalse=This is false!;/%></code>	The parameter values can include HTML markup. The only prohibited character is semicolon.
attachments	returns a series of anchor tags that link to attachments on this item	<p>target=(string)</p> <p>The target for all anchor tags returned.</p>	<code><%item=attachments; target=_blank;/%></code>	

field	returns the value of the specified field on this item	<p>alldayformat=(format code)</p> <p>The date format to render this date field in if this item event is an all day event. Must be specified in front of the dateformat parameter.</p> <p>dateformat=(format code)</p> <p>The date format to render this date field in.</p> <p>encode=(option)</p> <p>Encode or decode the field value. Available options are: urlencode, urldecode, htmlentities, htmldecode, jsencode</p> <p>iftrue=(string)</p> <p>Returns the specified string if the field value equals true. Otherwise returns nothing.</p> <p>iffalse=(string)</p> <p>Returns the specified string if the field value equals false. Otherwise returns nothing.</p> <p>ifempty=(string)</p> <p>Returns the specified string if the field value is empty. Otherwise returns the field value.</p> <p>ifnotempty=(string)</p> <p>Returns the specified string if the field value is not empty. Otherwise returns nothing.</p> <p>image=(string)</p> <p>Returns the first image tag found in the field value. Otherwise returns the specified string.</p> <p>moretext=(string)</p> <p>The string to append if the field value was truncated by the wordlimit parameter.</p> <p>morelink=(string)</p> <p>The more link url and text (in the format "<i>url, text</i>") to append if the field value was truncated by the wordlimit parameter. Outputs in the format "<a ><i="" class="sl-ReadMore" href="<i>url</i>?QStrItemID=<i>id</i>">text". The <i>text</i> parameter is optional.</p> <p>multidayformat=(format code)</p> <p>The date format to render this date field in if this item event is a multi-day event. Must be specified in front of the dateformat parameter.</p> <p>replaceregex=(regex)</p> <p>The regex string that specifies the string to replace. Must be specified before the replacewith parameter.</p> <p>replacewith=(string)</p> <p>The replacement string for the one found by the replaceregex expression. Must be specified after the replaceregex parameter.</p> <p>strip=(string)</p> <p>Strips ALL HTML tags except the ones specified. The list is a comma delimited list of tag names to NOT strip.</p> <p>stripchars=(characters)</p> <p>Removes all of the specified characters from the field value.</p> <p>wordlimit=(number)</p> <p>Truncate the field value to the specified number of words.</p>	<pre><%field=String Field; strip=br,a; stripchars=an\$,.,-; wordlimit=26; moretext=more...;%></pre> <pre><%field=Event Field; alldayformat=MMM dd, yyyy "(All Day)"; multidayformat=MMM dd, yyyy "(Multi Day)"; dateformat=MMM dd, yyyy hh:mm tt;%></pre> <pre><%field=String Field; image=; /%></pre> <pre><%field=Choice Field; iftrue=This is true!; iffalse=This is false!;%></pre>
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Grouping Properties

Include grouping field properties in your template. These tags work in the group header and footer templates only.

Tag Name	Description	Parameters	Syntax	Notes
field	returns the value of the grouping field	Same as the item property field tag	<%group=field;/%>	
id	returns the id of the folder if grouping by folders returns the grouping field value otherwise	None	<%group=id;/%>	

List Properties

Include list properties directly in your template. Available in all templates.

Tag Name	Description	Parameters	Syntax	Notes
id	returns ID of the list	None	<%list=id/%>	
title	returns the title of the list	None	<%list=title;/%>	
description	returns the description of the list	None	<%list=description;/%>	
allowrss	returns True if RSS is enabled for the list	iftrue=(string) The string to return if RSS is enabled. Returns nothing if not specified. iffalse=(string) The string to return if RSS is disabled. Returns nothing if not specified.	<%list=allowrss;iftrue=This is true!;iffalse=This is false!;/%>	
openinbrowser	returns True if library is set to open item in browser (instead of client)	iftrue=(string) The string to return if item opens in browser. Returns nothing if not specified. iffalse=(string) The string to return if item opens in client. Returns nothing if not specified.	<%list=openinbrowser;iftrue=This is true!;iffalse=This is false!;/%>	
url	returns the server relative url of the list	None	<%list=url;/%>	
weburl	returns the protocol agnostic absolute url of the web that the list is on	None	<%list=weburl;/%>	
viewlisturl	returns the url for the default list view	None	<%list=viewlisturl;/%>	
newitemurl	returns the url of the default add new item page	None	<%list=newitemurl;/%>	
resultcount	returns the count of items returned by the list query	None	<%list=resultcount;/%>	
resulttruncated	returns True if results were truncated by MaxItems, False otherwise	None	<%list=resulttruncated;/%>	
next	returns the query string for the next page	Same as field tag	<%list=next;/%>	
prev	returns the query string for the previous page	Same as field tag	<%list=prev;/%>	
rangestart	returns the field value of the first group	Same as field tag	<%list=rangestart;/%>	Only available when grouping is enabled and on an event list
rangeend	returns the field value of the last group	Same as field tag	<%list=rangeend;/%>	Only available when grouping is enabled and on an event list
permission	only shows the inner text if the current user has list edit permissions	None	<%list=permission;%>Yay, you have permission!</list=permission;%>	
noitems	only shows the inner text if there are no items in the list	None	<%list=noitems;%>There are no items.</list=noitems;%>	Only works in the header and footer templates
overflow	only shows the inner text if results were truncated by MaxItems	None	<%list=overflow;%>There are more items</list=overflow;%>	Only works in the header and footer templates

App Properties

Include app (web part) properties directly in your template. Available in all templates.

Tag Name	Description	Parameters	Syntax	Notes
id	returns the internal ID of the app (web part)	None	<%webpart=id;/%>	
clientid	returns the unique client side markup ID of the app	None	<%webpart=clientid;/%>	Use this to target the app in javascript
titleurl	returns the titleurl attribute of the app	Same as field tag	<%webpart=titleurl;/%>	
description	returns the description attribute of the app	Same as field tag	<%webpart=description;/%>	
helpurl	returns the helpurl attribute of the app	Same as field tag	<%webpart=helpurl;/%>	
pageurl	returns the current web page url	Same as field tag	<%webpart=pageurl;/%>	
requesturl	returns the raw page request url including the query string	Same as field tag	<%webpart=requesturl;/%>	