

# ActiveBlock™ Technology



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This guide covers all available Schoolwires features and functionality. Features included in your contract may vary.

Table of Contents

Introduction ..... 1

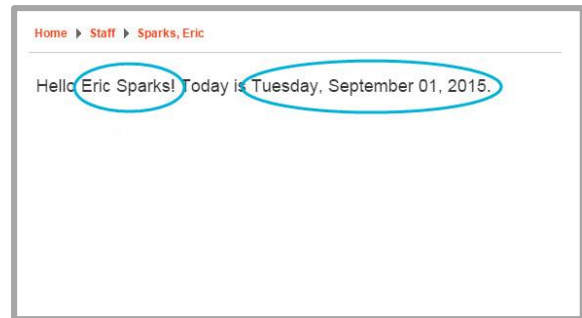
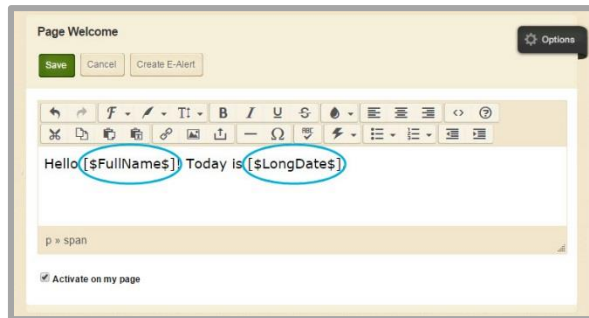
Standard ActiveBlocks..... 2

Template ActiveBlocks..... 4

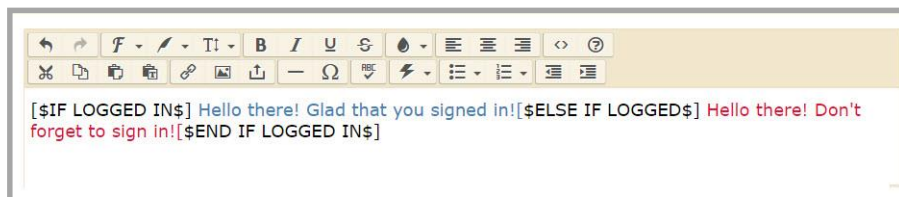


## Introduction

*ActiveBlock* Technology allows you to customize your website with dynamic information. Think of an *ActiveBlock* as a generic representation of a specific piece of information. When an app or a template containing an *ActiveBlock* is rendered at end user, Schoolwires locates the actual information and substitutes it in place of the *ActiveBlock*.



You can use *ActiveBlocks* to apply conditions to content. In the example below, the *ActiveBlock* (*If Logged In*) allows you to display different content depending upon whether or not a visitor is signed into the website.

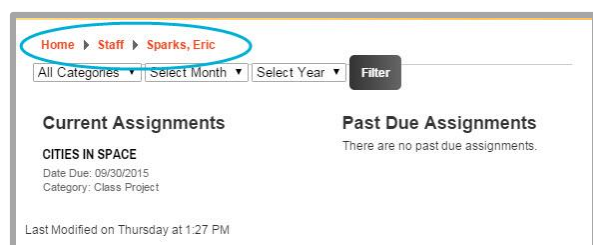


The visitor on the left is signed in to the website. The visitor on the right is not.



You also use *ActiveBlocks* to place template elements.

`[$Breadcrumb props="MaxLevels:3"$]` specified in your template places a breadcrumb on your website. When navigating, breadcrumbs indicate your current website location. Click on a segment of the breadcrumb to navigate to that location. Note that you can set this *ActiveBlock* using the General Option *Show Breadcrumbs* for most templates using Site Advanced Settings.

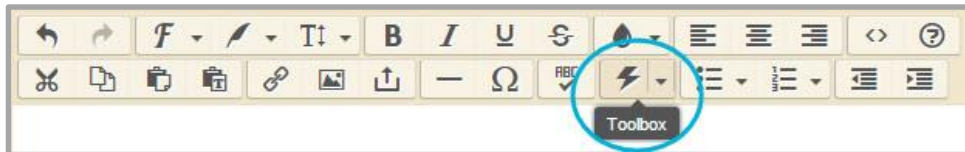


*ActiveBlocks* used within app editors are referred to as *Standard ActiveBlocks*. Those used within a template are referred to as *Template ActiveBlocks*.

## Standard ActiveBlocks

Here's how you insert a Standard *ActiveBlock* into your editor.

1. In *Site Manager*, navigate to the page containing the app in which you wish to insert an *ActiveBlock*.
2. Edit the app and navigate to the editor.
3. Position the cursor where you wish to insert an *ActiveBlock*.
4. Click the **Toolbox** icon. A window displays with a list of *ActiveBlocks*.



5. Click an *ActiveBlock* in the list.



6. Click **Save**.

Alternatively, if you know the code for an *ActiveBlock* (e.g., `[$FullName$]`), you can key it into the editor.

The **Toolbox** icon is available in the editor of these apps.

- Announcements
- Article Library
- Assignment
- Blog
- Calendar
- Content
- Flex Editor
- Headlines & Features,
- Maps & Directions

Here are the standard *ActiveBlocks*.

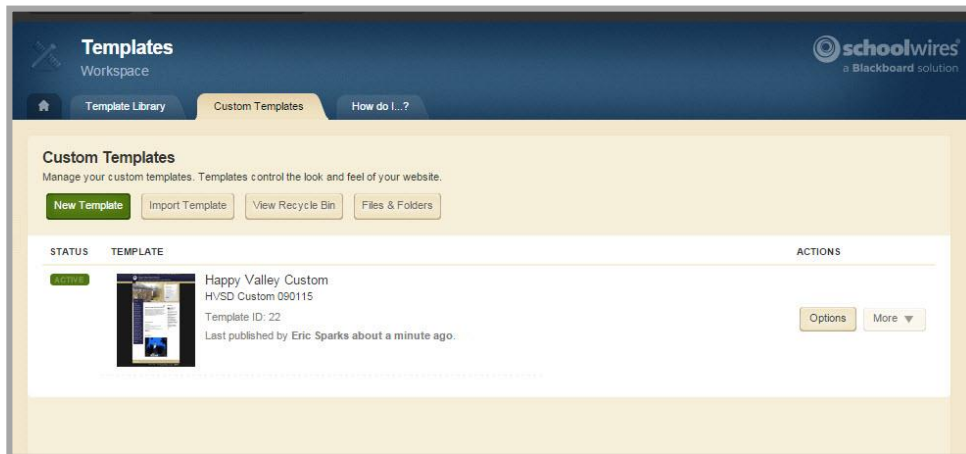
| <b>Active Block Name</b>          | <b>Active Block Code</b> | <b>Description</b>   |
|-----------------------------------|--------------------------|--|
| Channel Name                      | [\$ChannelName\$]        | Displays the current channel name.   |
| Section Name                      | [\$SectionName\$]        | Displays the current section name.   |
| Current User's Email Address      | [\$EmailAddress\$]       | Displays the current user's email address from their user account record.        |
| Current User's First Name         | [\$FirstName\$]          | Displays the current user's first name from their user account record.           |
| Current User's Full Name          | [\$FullName\$]           | Displays the current user's first and last names from their user account record. |
| Current User's Last Name          | [\$LastName\$]           | Displays the current user's last name from their user account record.            |
| Current User's Zip Code           | [\$ZipCode\$]            | Displays the current user's zip code from their user account record.             |
| Long Date (Monday, July 25, 2005) | [\$LongDate\$]           | Displays the current date, long format.  |
| Long Time (12:00:00 AM)           | [\$LongTime\$]           | Displays the current time, long format.  |
| Short Date (7/25/2005)            | [\$ShortDate\$]          | Displays the current date, short format.   |
| Short Time (12:00)                | [\$ShortTime\$]          | Displays the current time, short format.   |

## Template ActiveBlocks

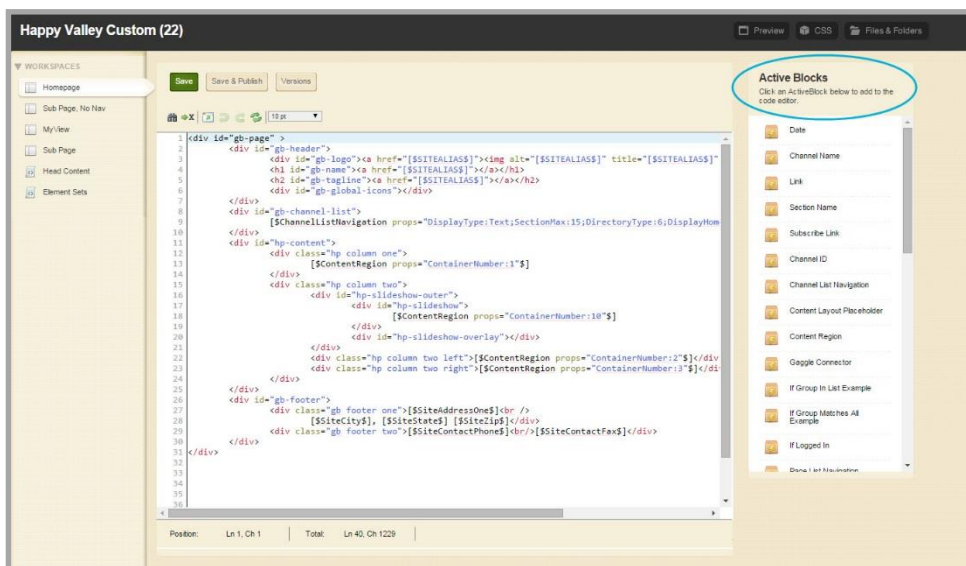
When editing a custom template, you can insert *ActiveBlocks*.

Here's how you insert a template *ActiveBlock* into a custom template.

1. In *Site Manager*, navigate to the Templates Workspace
2. Click the **Custom Templates** tab.
3. Click the name of the template that you wish to edit. The template opens at the Homepage Workspace editor.



4. Select a workspace and position the cursor where you wish to insert an *ActiveBlock*.
5. Click on an *ActiveBlock* in the Active Blocks list. The *ActiveBlock* code is inserted into the editor.



Alternatively, if you know the code for the *ActiveBlock*, you can key it into the editor.

6. Click **Save & Publish** to save modifications and prepare the template for use.



Here are the Template *ActiveBlocks*.

| <b>Active Block Name</b>   | <b>Active Block Code</b>   | <b>Description</b>  |
|----------------------------|--|---|
| Channel ID                 | [\$ChannelID\$]  | Displays the internal identifier of the current channel.  |
| Channel List Navigation    | <p>Use the ChannelListNavigation Properties dialog to modify code.</p> <p>You may set the following variables.</p> <ul style="list-style-type: none"> <li>• DisplayType (<i>Text, Image</i> – Text is the default)</li> <li>• SectionMax (Default is 15)</li> <li>• DirectoryType (<i>One Column, One Column with Alphabetical Grouping, Two Column, Two Column with Alphabetical Grouping, Three Column, Three Columns with Alphabetical Grouping, - Three Columns with Alphabetical Grouping</i> is the default)</li> <li>• DisplayHomeButton (<i>Yes, No</i> - Yes is the default)</li> <li>• DisplayCalendarButton (<i>Yes, No</i> - Yes is the default)</li> <li>• HideSingleSetionDD (<i>Yes, No</i> - Yes is the default)</li> </ul> <p>Code similar to that below is inserted into the template.</p> <pre>[\$ChannelListNavigation props="DisplayType:Text;SectionMax:15;DirectoryType:6;DisplayHomeButton:Yes;DisplayCalendarButton:Yes"\$]</pre> | <p>Displays the <i>Channel</i>, which consists of the channels you have assigned to your site.</p> <p>For a channel to display it must either contain one section which is not hidden in channel navigation or the channel homepage option must be activated.</p> |
| Channel Name               | [\$ChannelName\$]  | Displays the current channel name.  |
| Content Layout Placeholder | [\$ContentLayoutPlaceholder\$]   | <p>Used to insert a display region for content. If not inserted, no app content displays.</p> <p>This is most commonly used in the Subpage and Subpage No Nav workspaces.</p>   |

| <b>Active Block Name</b>     | <b>Active Block Code</b>   | <b>Description</b>  |
|------------------------------|--|---|
| Content Region               | <p>Use the ContentRegion Properties dialog to modify code.</p> <p>Set the ContainerNumber (Default is 1).</p>  | <p>Used to insert containers or regions into your template. Regions are automatically labeled A, B, C, D, etc.).</p> <p>This is most commonly used in the Homepage workspace.</p>   |
| Date                         | <p>Use the DateInfo Properties dialog to modify code.</p> <p>Set the format (<i>Long Date</i>, <i>Short Date</i>, <i>Long Time</i>, <i>Short Time</i> – Long Date is the default).</p> <p>Code similar to that below is inserted into the template.</p> <pre>[ \$DateInfo props="Format:LongDate; "\$]</pre> | <p>Displays the date (or time).</p>   |
| Gaggle Connector             | <code>[\$GaggleConnector\$]</code>   | Displays a link to Gaggle.  |
| If Group In List Example     | <code>[\$IF GROUP IN '1,2,5,6'\$]Success[\$ELSE IF GROUP\$]Fail[\$END IF GROUP\$]</code>   | <p>Displays content if the current user is logged in to your website and is a member of <u>all</u> of the groups specified.</p> <ul style="list-style-type: none"> <li>• Replace the 1, 2, 5, 6 in the code with actual Group ID numbers.</li> <li>• Replace the string <i>Success</i> with text you wish to display when conditions are met.</li> <li>• Replace the string <i>Fail</i> with text you wish to display when conditions are not met.</li> </ul> |
| If Group Matches All Example | <code>[\$IF GROUP IS '1,2,5,6'\$]Success[\$ELSE IF GROUP\$]Fail[\$END IF GROUP\$]</code>   | <p>Displays content if the current user is logged into your website and is a member of <u>any</u> of the groups specified.</p> <ul style="list-style-type: none"> <li>• Replace the 1, 2, 5, 6 in the code with actual Group ID numbers.</li> <li>• Replace the string <i>Success</i> with text you wish to display when conditions are met.</li> <li>• Replace the string <i>Fail</i> with text you wish to display when conditions are not met.</li> </ul>  |

| <i>Active Block Name</i> | <i>Active Block Code</i>   | <i>Description</i>   |
|--------------------------|--|--|
| If Logged In             | <pre>[{\$IF LOGGED IN\$}Success[{\$ELSE IF LOGGED\$}Fail[{\$END IF LOGGED IN\$}</pre>  | <p>Displays content if the current user is logged into your website.</p> <ul style="list-style-type: none"> <li>Replace the string <i>Success</i> with text you wish to display when conditions are met.</li> <li>Replace the string <i>Fail</i> with text you wish to display when conditions are not met.</li> </ul> |
| Link                     | <p>Use the LinkProperties dialog to modify code.</p> <p>You may set the following variables.</p> <ul style="list-style-type: none"> <li>Type (<i>SignIn</i>, <i>Register</i>, <i>Site Manager</i> and <i>My Account</i> – <i>SignIn</i> is the default)</li> <li>Text – Enter text here to change the name of the link</li> <li>Image – Click the <b>Browse</b> button to insert an image for the link</li> <li>Target – Select <i>self</i> for the link to open in the current window or <i>Blank</i> to open in a new window</li> </ul> <p>Code similar to that below is inserted into the template.</p> <pre>[\$Link props="Type:SignIn;Text:Staff Login;Image:SignIn.jpg;Target:blank;"\$]</pre> | <p>Displays links like those normally found in the <i>MyStart</i> bar for <i>Sign In</i>, <i>Register</i>, <i>Site Manager</i> and <i>My Account</i>.</p>  |
| Page List Navigation     | <p>Use the PageListNavigation Properties dialog to modify code.</p> <p>Sets the DisplayHeading (<i>Yes</i>, <i>No</i> – <i>No</i> is the default).</p> <p>Code similar to that below is inserted into the template.</p> <pre>[\$PageListNavigation props="DisplayHeading:No;"\$]</pre>   | <p>Displays the names of the pages within a section.</p> <p>This is most commonly used in the Subpage and Subpage No Nav workspaces.</p>   |
| Parent Name              | <pre>[\$PN\$]</pre>  | <p>Displays the name of the parent site. Generally, this is the main (i.e., district) site name.</p>   |

| <i>Active Block Name</i> | <i>Active Block Code</i>  | <i>Description</i>   |
|--------------------------|---|--|
| Random Content           | <code>[\$RANDOM\$]Content[\$RANDOM NEXT\$]Content[\$END RANDOM\$]</code>  | <p>Displays different content for each user visit. Both text and images can be included in the random content code string.</p> <ul style="list-style-type: none"> <li>• Replace the string <i>Content</i> with text or an image.</li> <li>• Add additional content by inserting <code>[\$RANDOM NEXT\$]</code> after the last content string specified. Use <code>[\$END RANDOM\$]</code> to end the <i>ActiveBlock</i>.</li> <li>• Click <b>Upload Image</b> within the editor to insert an image.</li> </ul> |
| Remote Link              | <code>[\$RemoteLink props="URL::Text::Image::Target:self"\$ ]</code>  | Inserts an <i>ActiveBlock</i> you use to link to a remote object. You need to complete the props portion of this <i>ActiveBlock</i> .  |
| Section ID               | <code>[\$SectionID\$]</code>  | Displays the internal identifier of the current section.   |
| Section List Navigation  | <p>Use the SectionListNavigation Properties dialog to modify the code.</p> <p>Sets the DisplayHeading (Yes, No – No is the default).</p> <p>Code similar to that below is inserted into the template.</p> <code>[\$SectionListNavigation\$]</code>  | <p>Displays the names of the sections within a channel.</p> <p>This is most commonly used in the Subpage and Subpage No Nav workspaces.</p>  |
| Section Name             | <code>[\$SectionName\$]</code>  | Displays the name of the current section.  |
| SignIn Bar               | <p>Use the SignInBar Properties dialog to modify the code.</p> <p>You may set the following variables.</p> <ul style="list-style-type: none"> <li>• DisplayRegisterButton (Yes, No - Yes is the default)</li> <li>• DisplayMyAccountButton (Yes, No - Yes is the default)</li> <li>• DisplaySiteManagerButton (Yes, No - No is the default)</li> </ul> <p>Code similar to that below is inserted into the template.</p> <code>[\$SignInBar props="Display RegisterButton:Yes;Display MyAccountButton:Yes;Display SiteManagerButton:Yes"\$]</code> | Displays links for <i>Sign In</i> , <i>Register</i> , <i>My Account</i> and <i>Site Manager</i> . This could be used in place of the <i>MyStart</i> bar.   |

| <i>Active Block Name</i> | <i>Active Block Code</i>  | <i>Description</i>  |
|--------------------------|---|---|
| Site Address One         | [\$SiteAddressOne\$]  | Displays the first line of the site street address entered for the site in Site Settings.                                 |
| Site Alias               | [\$SiteAlias\$]   | Displays the Friendly Web Address of the current site.  |
| Site Calendar Link       | [\$SiteCalendarLink\$]  | Displays a link to the site homepage calendar.  |
| Site City                | [\$SiteCity\$]  | Displays the city entered for the site in Site Settings.  |
| Site Contact Email       | [\$SiteContactEmail\$]  | Displays the Email address of the site contact entered in Site Settings.  |
| Site Contact Fax         | [\$SiteContactFax\$]  | Displays the fax number of the site contact entered in Site Settings.   |
| Site Contact Phone       | [\$SiteContactPhone\$]  | Displays the phone number of the site contact entered in Site Settings.   |
| Site ID                  | [\$SiteID\$]  | Displays the numeric identifier of the current site.  |
| Site List Navigation     | <p>Use the SiteListNavigation Properties dialog to modify code.</p> <p>Sets the DisplayTopSite (Yes, No – No is the default).</p> <p>Code similar to that below is inserted into the template.</p> <pre>[\$SiteListNavigation props="DisplayTopSite:No;"\$]</pre> | Displays the <i>Select a School</i> drop-down.  |
| Site Map                 | [\$SiteMapLink\$]   | Displays a link to view a map of the website.   |
| Site Search              | [\$Search\$]  | Displays a site search box and button. Search results are delivered using the search engine specified in system settings. |
| Site State               | [\$SiteState\$]   | Displays the state entered for the site in Site Settings.   |
| Site Zip                 | [\$SiteZip\$]   | Displays the zip code entered for the site in Site Settings.  |
| SiteName                 | [\$SiteName\$]  | Displays the name entered for the site in Site Settings.  |
| Skip Nav                 | <swctrl controlName="SkipNav" props="" />   | Creates a hidden link to move to page content, bypassing navigation.  |
| Subscribe Link           | [\$SubscribeLink\$]   | Displays a <b>Subscribe</b> button used for Content E-Alerts.   |

| <b>Active Block Name</b> | <b>Active Block Code</b>   | <b>Description</b>                                    |
|--------------------------|--|---|
| User                     | <p>Use the UserInfo Properties dialog to modify code.</p> <p>Sets the FFormat (<i>Greeting; LastName, FirstName; FirstName LastName; FirstName; LastName; EmailAddress</i> – Greeting (<i>Hi User</i>) is the default).</p> <p>Code similar to that below is inserted into the template.</p> <pre>[\$UserInfo props="Format:F irstName; "\$]</pre> | Displays select user information when a user logs in. |