



SharePoint Current Item Property Web Part





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Introduction

KWizCom SharePoint Current Item Property web part retrieves the current displayed list item properties, and can use them to produce a dynamic rendered display, or pass them to other web parts.

KWizCom SharePoint Current Item Property web part supports MOSS 2007 / WSS 3.0 and SharePoint 2010 Server/Foundation.

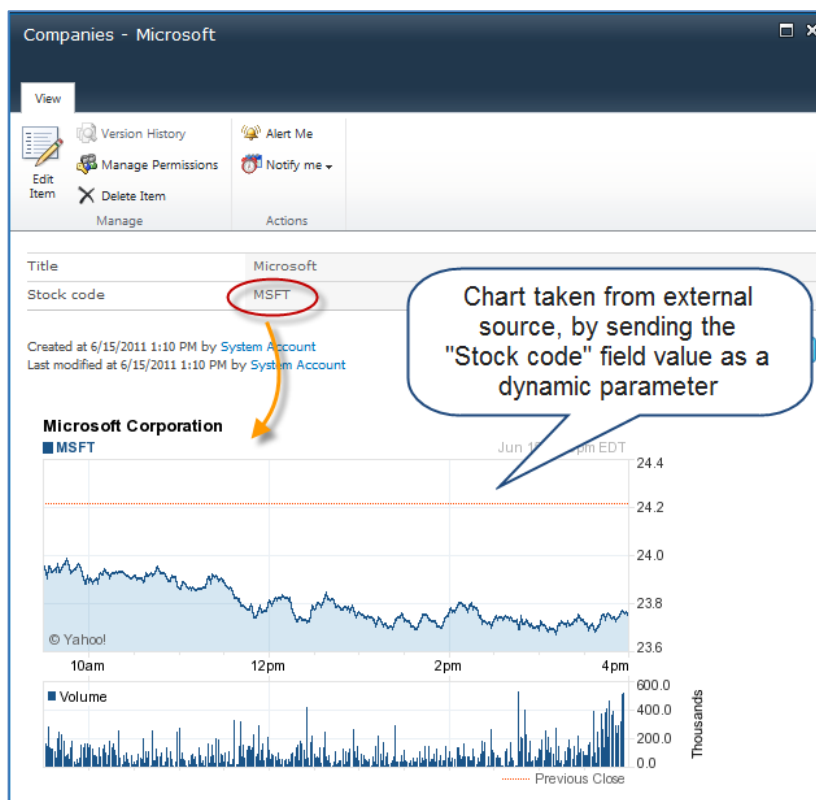
This document provides all the information necessary to install, evaluate, and deploy this KWizCom product. The document includes:

- Product Overview
- Installation Guide
- Administrator guide
- Component Activation
- FAQ
- Version Release Notes
- Technical Support

Product Overview

Add Dynamic information to your SharePoint's View/Edit Item pages!

The **Current Item Property web part** enables you to add dynamic information to SharePoint list's Edit/View forms, which is based on the values of the current list item's properties.



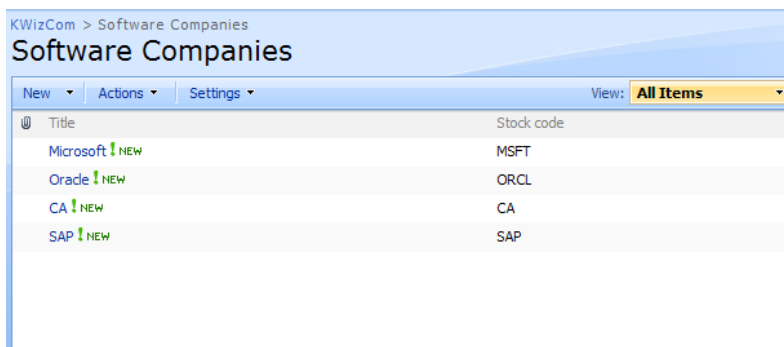
The web part retrieves the current displayed item's property values and can combine them as dynamic parameters in any requested rendered display, or send them as parameters to other web part you may want to include in that page.

The outcome is a very powerful and impressive display!

Usage Example

Embed data from external sources which is depended on the current displayed item

Assuming we have a list of companies, for each we maintain its name and stock code (and other columns as we need):



KWizCom > Software Companies

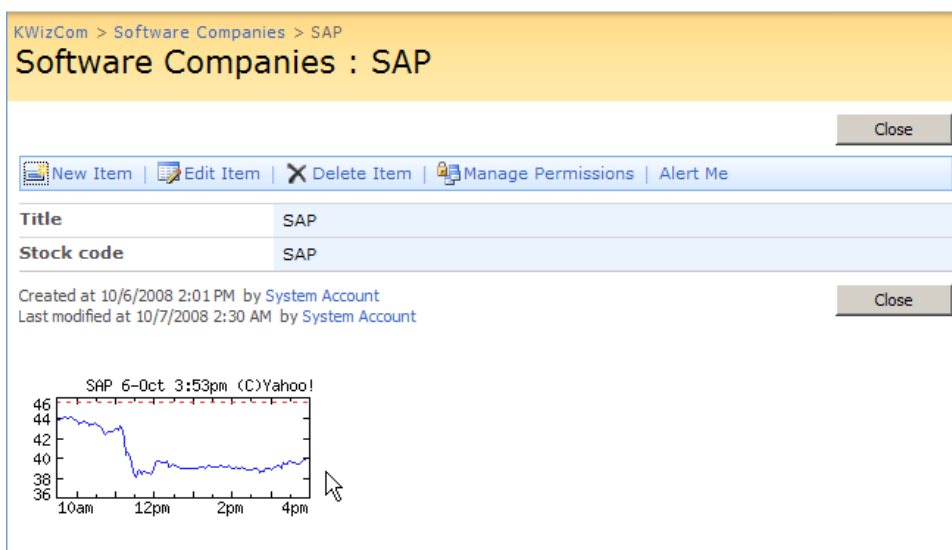
Software Companies

New Actions Settings View: All Items

Title	Stock code
Microsoft <small>NEW</small>	MSFT
Oracle <small>NEW</small>	ORCL
CA <small>NEW</small>	CA
SAP <small>NEW</small>	SAP

We wish to display in every company item's view page a chart taken from <http://ichart.finance.yahoo.com>

With the **Current Item Property web part**, you can easily retrieve the current displayed item's "Stock Code" property value, pass it on to Yahoo's chart URL, and render it inside the page, just like that:





In exactly the same way you can embed data from any other external web system, for example: display in every customer view page his last orders from your web CRM system!

Key Features and Benefits

Feature	Current Item Property web part
Enables embedding data from external web systems into SharePoint list item's View/Edit pages.	✓
Retrieve current displayed list item's (or publishing page) properties and render them in any requested way.	✓
Filter other web parts by sending them a dynamic string which includes the current displayed item's properties (For example: implement "Master-detail" display)	✓



Installation

Software prerequisites

Server Requirements

1. SharePoint 2007 / WSS 3.0 or
2. SharePoint Server/Foundation 2010

Client PC Requirements

1. Windows Vista/Windows 7
2. Microsoft Internet Explorer 7+ / Mozilla Firefox (Latest version) / Google Chrome (Latest version)

Installation Procedure

SharePoint 2007

1. Log in using SharePoint administrator account to your SharePoint front-end server.
2. Unzip the product's installation zipped file on your server.
3. Double-click the .msi file in order to begin the installation. When the installation process is complete it will recycle all application pools automatically.
4. **That's it!** Your web part is installed!

SharePoint 2010

1. Log in as SharePoint administrator account to your SharePoint front-end server.
2. Download the product's latest evaluation version (zip file) from KWizCom's internet web site. This evaluation version is fully functional for 30 days.



3. Download the *KWizCom SharePoint Foundation* zip file:

<http://www.kwizcom.com/objects/KWizCom%20SharePoint%202010%20Foundation/KWizCom%20SharePoint%20Foundation.zip>

REMARK:

***KWizCom SharePoint Foundation* is a WSP package that includes all KWizCom's shared utilities and licensing modules for SharePoint 2010.**

4. Extract both zip files' content into the same folder on your SharePoint's disk.

You will need now to install and deploy these standard SharePoint WSP packages. This can be done by using SharePoint's stsadm/Powershell tools, according to Microsoft's guidelines for installing WSP packages.

5. **For a much quicker automatic installation**, right-click the "SP-WSPsInstaller.ps1" Powershell script file and select "Run with Powershell". This will start the automatic installation and deployment process.

At the end of the installation process, you should see all packages deployed in the Central Admin "Server Solutions" page, and the KWizCom SharePoint Foundation package should be deployed also in the Central Admin's web application.

Post Installation

SharePoint 2007

1. After completion of the installation, you will see a new KWizCom entry in Windows Start -> All Programs -> KWizCom containing the following programs:

About SharePoint Current Item Property web part

Display General Information about the component.

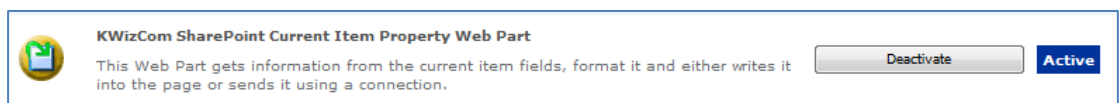
Activate SharePoint Cascading Lookup field type

This utility enables you (the SharePoint Administrator) to activate the downloaded evaluation version.

2. A new Current Item Property web part is available in your SharePoint web part gallery.

SharePoint 2010

1. A new site collection feature will be available:



Activate this feature to make the web part available in the web part gallery.



Un-Installation Procedure

SharePoint 2007

1. Log in using SharePoint administrator account to your SharePoint front-end server.
2. Go to Control Panel and double-click Add or Remove Programs.
3. Select product entry and click Remove button.
4. Click Yes to approve the removal of the component.
5. Once the product was un-installed, close the Add or Remove Programs screen.

SharePoint 2010

1. Retract the solution using SharePoint central admin or by using stsadm/powershell command line.

Administrator Guide

Introduction

When you browse your SharePoint 2007/2010 web part gallery, 2 new web parts become available after you complete this add-on's installation procedure:



"Current Item Property web part" and "Current Item Property web part – RSS Stock Sample" (which is just the same web part, just pre-configured for a specific example usage)

This section reviews KWizCom SharePoint Current Item Property web part properties and configuration options.

Deploying the web part in a list item page

Every SharePoint list includes by default the following pages:

DispForm.aspx



This page displays SharePoint list item's properties in read-only view.

EditForm.aspx



Resellers - USBikers - Windows Internet Explorer

http://wss.kwizcom.com/Lists/Resellers/EditForm.aspx?ID=2&Source=http%3A

Search SharePoint

Resellers - USBikers

Welcome System Account | My Site | My Links

This Site: KWizCom

Home

KWizCom > Resellers > USBikers > Edit Item

Resellers: USBikers

OK Cancel

Attach File Delete Item Spelling... * indicates a required field

Title * USBikers

Region North america

Created at 10/6/2008 3:28 PM by System Account

Last modified at 10/6/2008 3:34 PM by System Account

OK Cancel

Trusted sites 100%

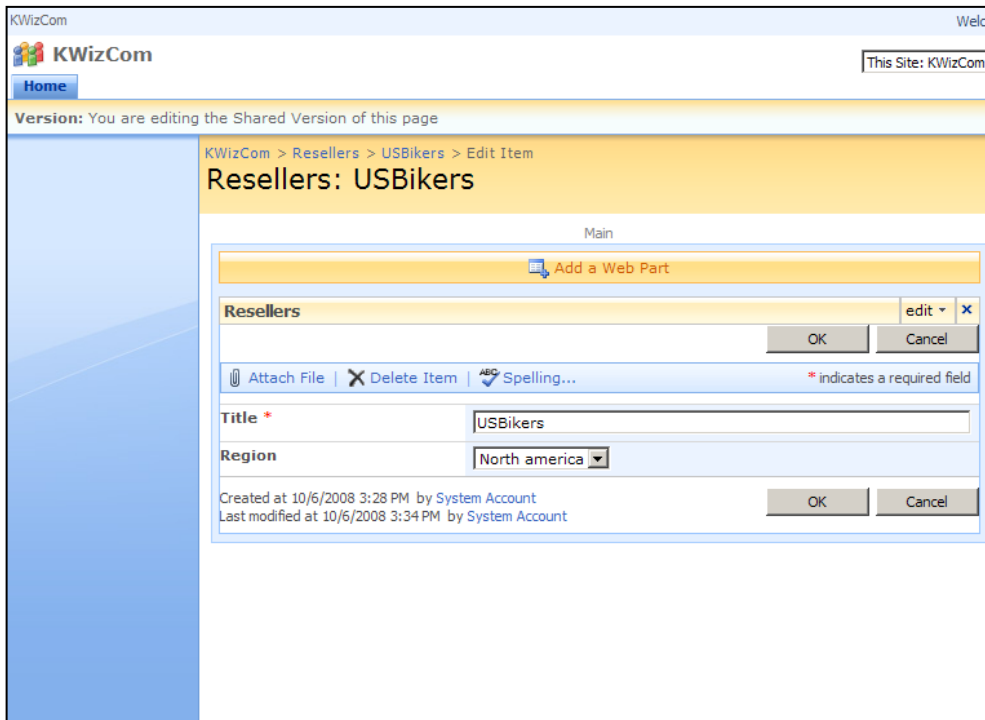
This page displays a form used to edit SharePoint list item's properties.

These list pages are actually normal web part pages, with one web part by default.

You can very easily add more web parts to these list item pages; all you have to do is to add this to the query string of the page and you will go into edit mode of that page (SharePoint 2007):

&ToolPaneView=2

(In SharePoint 2010 you can simple edit the page)

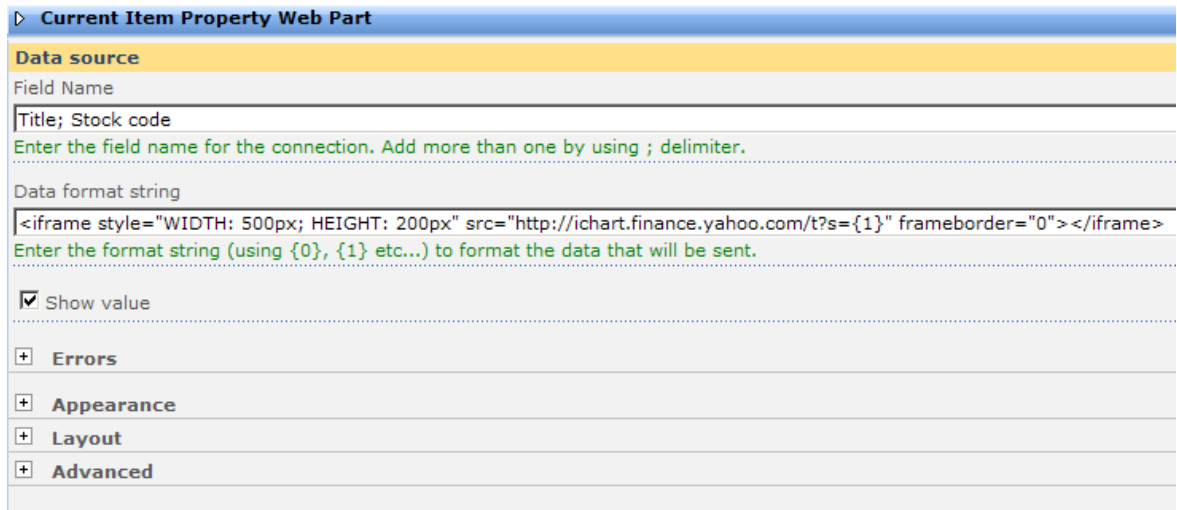


Now that you got into edit form of the current item - you can add any web part that you want.

Add the Current Item Property web part to page.

Web part configuration

The web part includes 2 properties:



Current Item Property Web Part
Data source
 Field Name
 Title; Stock code
 Enter the field name for the connection. Add more than one by using ; delimiter.
 Data format string
 <iframe style="WIDTH: 500px; HEIGHT: 200px" src="http://ichart.finance.yahoo.com/t?s={1}" frameborder="0"></iframe>
 Enter the format string (using {0}, {1} etc...) to format the data that will be sent.
 Show value
 Errors
 Appearance
 Layout
 Advanced

- **Field Name** - allows you to specify what fields from the current item you want to use
- **Data format string** - allows you to choose how to format (HTML) that information, including using the current item's properties. You refer to the properties by using {[property number]} tokens.

For example: in the screenshot above, we are using the second property called "Stock code" to render an <iframe> that displays a chart from Yahoo finance services. By including {1} in the URL: `src="http://ichart.finance.yahoo.com/b?s={1}"`,

The actual 'Stock Code' property value of the current item is used as part of this URL to render the required chart.

After you set up the information you want - this web part can either send it by connection to another web part to use (like RSS viewer as the RSS feed url) or is can simply render it to the page (like in the screenshot above).



By checking the "Show value" checkbox – the web web part will render the HTML written in "Data Format" field to the page.

For more usage examples, please browse our dev. team blog:

<http://kwizcom.blogspot.com/2008/06/add-content-to-splist-item-view-form.html>

Component Activation

SharePoint 2007

KWizCom components are available for evaluation prior to purchase. This way you can try our components and verify that they indeed meet your needs.


Evaluation versions of KWizCom components contain all the features of the component's production version. The only difference between the two versions is that the evaluation version is time-limited to operate for a period of one month.

Once you decide to order a KWizCom component, you will need to complete the following steps:

1. Order the component on the KWizCom website – www.KWizCom.com.
2. Send us the installed evaluation version's *product Code* (you will see the product Code on the "About" product page:

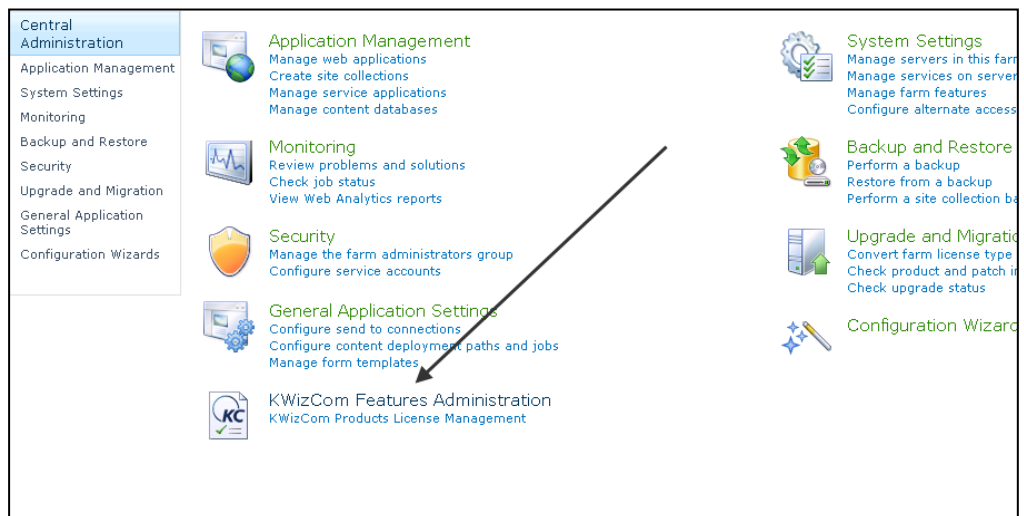


Please use the [Activation Request web form](#), on KWizCom web site to send us your product code!

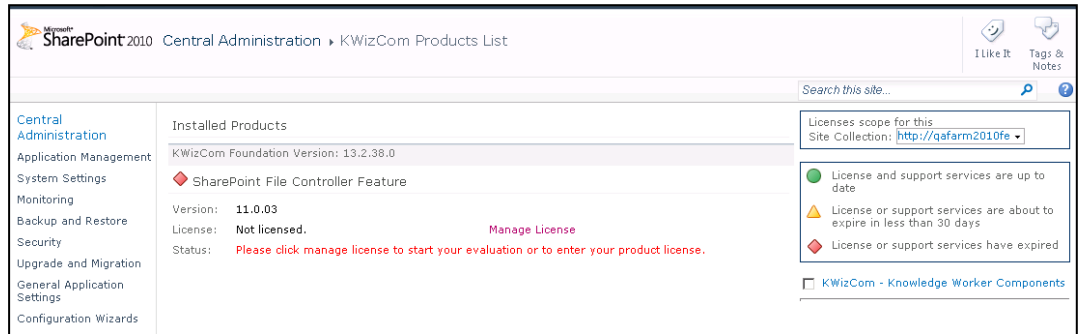
3. Get the component activation key – this key will be sent to you by email once your order is processed.
4. Activate your installed evaluation version -
 click **Start ->All Programs ->KWizCom ->SharePoint Current Item Property web part ->**  **Activate SharePoint Current Item Property web part**

SharePoint 2010

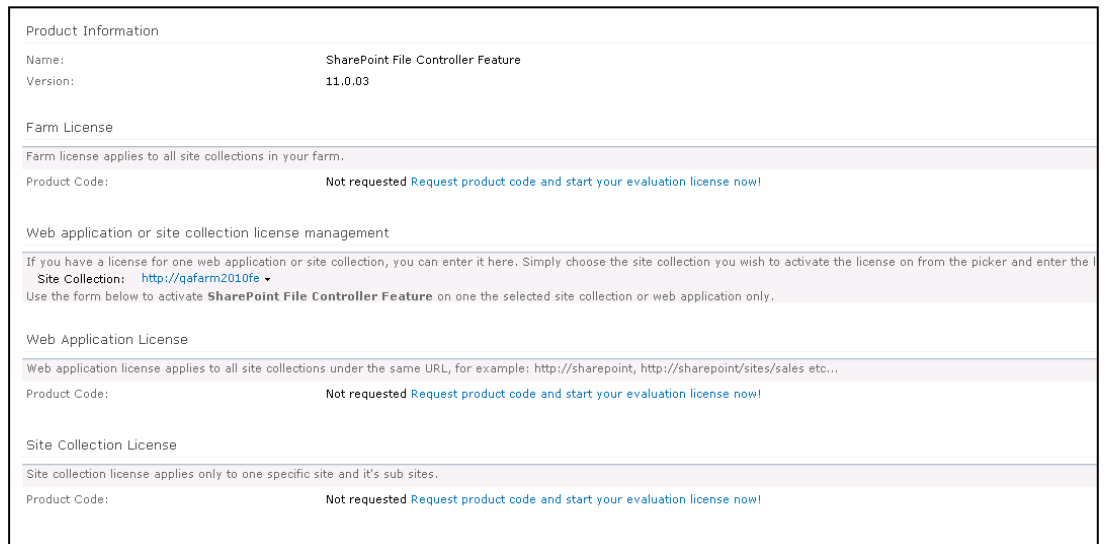
1. Order the product on the KWizCom website – www.KWizCom.com, or contact our sales team at sales@kwizcom.com.
2. After the order was made, you can activate your installed evaluation version. Activation is done by the following steps:
 - a. Open SharePoint Central Admin. On the main “Central Administration” page, you will see the “KWizCom Features Administration” icon:



- b. Click the KWizCom Features Administration icon. You will be redirected to a page that allows you to manage all your installed KWizCom products' licenses:



- c. Click the "Manage License" link next to the product that you wish to activate. You will be redirected to that product's license management page:



- d. Click on the "Request product code and start your evaluation now" link, under the required license type (Farm, Web application, Site Collection). A product code will be generated and displayed as in the following screenshot:

Product Information

Name: SharePoint File Controller Feature
Version: 11.0.03

Farm License

Farm license applies to all site collections in your farm.

Product Code: TNWV07J8[07QZMJUVEVHJ8MMEVH7QMM57885VVV53VM-.5VQMUM.MM]MVNXJX [Copy to clipboard](#)

Activation Code: [Activate now!](#)

License Notifications: [Update](#)
Optionally, enter your email address to get notified when your license is exceeded or about to expire. To enter more than one email address, separate each email address with a comma.

License type: Evaluation
Expiration: Thursday, November 18, 2010

Web application or site collection license management

If you have a license for one web application or site collection, you can enter it here. Simply choose the site collection you wish to activate the license on from the Site Collection dropdown.

Site Collection: <http://qafarm2010fe> ▼

Use the form below to activate **SharePoint File Controller Feature** on one the selected site collection or web application only.

Web Application License

Web application license applies to all site collections under the same URL, for example: http://sharepoint, http://sharepoint/sites/sales etc...

Product Code: **Not requested** [Request product code and start your evaluation license now!](#)

Site Collection License

- e. Copy the product code.
- f. Browse the *Product Activation Request page* on KWizCom's web site: <http://www.kwizcom.com/ProductReg>.

Product Activation Request

In order to deactivate a product please click [here](#).

This Product Activation Form is used to get your product activation key after you have purchased the product.

Please fill out the following form. Once we get your product activation request, a product activation key will be sent to you by email, along with the activation process description.

*Customer Name:

*E-mail address:

*Share-It Order/Invoice Number:

*Product Code:

*License Type:

Copy your *Product Code* into the "Product Code" field, and after you fill-out all other form fields, click "Send Activation Request" button.

- g. Once your order is confirmed, you will receive the Activation Code for your product by email.

- h. Copy the activation code into the "Activation Code" field in the product's license management page and click "Activate now!" link.

Product Information	
Name:	SharePoint File Controller Feature
Version:	11.0.03
Farm License	
Farm license applies to all site collections in your farm.	
Product Code:	TNWW07J8[07QZMJUVEVHJ8MMEVHPQMM57885VVVV5JVM-.5VQMUM.MM]MVNXJX Copy to clipboard
Activation Code:	<input type="text"/> Activate now!
License Notifications:	<input type="text"/> Update
Optionally, enter your email address to get notified when your license is exceeded or about to expire. To enter more than one	
License type:	Evaluation
Expiration:	Thursday, November 18, 2010
Web application or site collection license management	
If you have a license for one web application or site collection, you can enter it here. Simply choose the site collection you wish to activate the license	
Site Collection:	http://qafarm2010fe ▼
Use the form below to activate SharePoint File Controller Feature on one the selected site collection or web application only.	
Web Application License	
Web application license applies to all site collections under the same URL, for example: http://sharepoint, http://sharepoint/sites/sales etc...	
Product Code:	Not requested Request product code and start your evaluation license now!
Site Collection License	
Site collection license applies only to one specific site and it's sub sites.	

That's it! Your product is now fully activated.



FAQ

What does this web part do?

The KWizCom SharePoint Current Item Property web part retrieves the current displayed item's (in DispForm.aspx, EditForm.aspx pages or in publishing pages) and can render a display that includes these properties, or pass them on as filter parameters to other web parts.

Do I need to install anything on my company's client-PCs?

No. KWizCom SharePoint Current Item Property web part is a server installation.

Does this solution support WSS and MOSS?

Yes. KWizCom SharePoint Current Item Property web part supports both WSS 3.0 and MOSS2007 as well as SharePoint 2010 Foundation/Server.

Version Release Notes

Primary Software	
Version	1.2.00 (SharePoint 2007) 11.2.00 (SharePoint 2010)
Base version	1.1.00
Release date	June-16-2011
Sub-Modules	
Module	Version
n/a	n/a

Version History

CR #	Description
Version 1.2.00, 11.2.00 – June-16-2011	
1743	Upgrade to SharePoint 2010 RTM
Version 1.1.00, Oct-07-2008 – Base Version	



Technical Support

Technical support is available via any of the following:

- **The KWizCom Web site**

The KWizCom website, www.KWizCom.com, contains the most current information, including:

- Answers to frequently asked questions (FAQ's) about our products, their usability, and technical questions.
- Product updates, which include bug fixes and new features.

- **The Web Form**

For technical support via the Internet, fill in the [support web form on our web site](#).

For further technical support, please review our [support programs page](#).