KWizCom
Knowledge Worker Components

SharePoint List Chart Web Part

Installation & User Guide

Company Headquarters

KWizCom

148 Castle Rock Dr.

Richmond Hill, Ontario

L4C 5K5, Canada

E-mail: info@KWizCom.com

Web site: http://www.KWizCom.com

Sales

E-mail: sales@KWizCom.com

Telephone: +1-905-370-0333

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Introduction

KWizCom's List Chart Web Part is a highly effiecient, user friendly solution for displaying data in different types of charts.

KWizCom's List Chart Web Part is compatible with both MOSS2007 and WSS3.0

This document provides all the information needed to install, evaluate and deploy this KWizCom product including:

1. Product overview
2. Installation guide
3. Component activation
4. Administrator guide
5. FAQ
6. Version release notes

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Product Overview

Create charts easily, view your data in the style that best suites your needs!

KWizCom List Chart Web Part expands the viewing options for data stored in different types of SharePoint lists, enabling the user to create charts out of data that originally could only be seen in numeric list form.
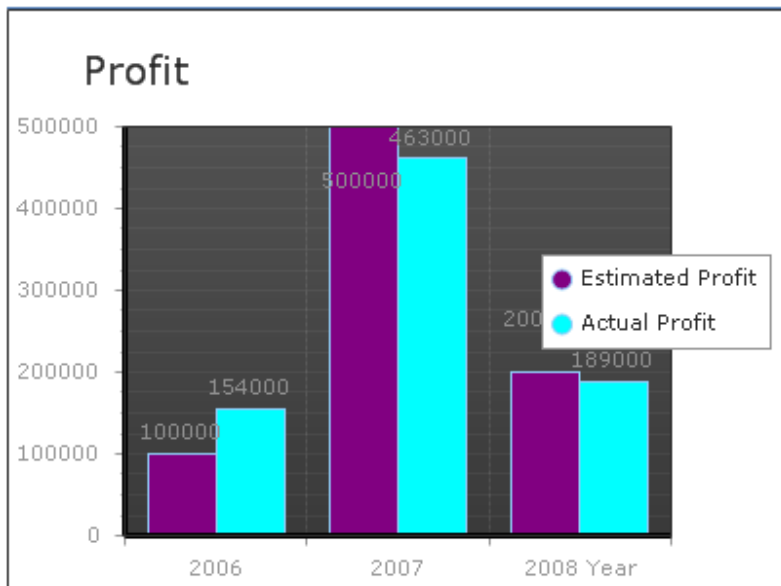
Add the KWizCom List Chart web part to any page on your SharePoint site, connect it to any type of list that contains numeric data on the same site or on other SharePoint sites and it will configure your data in a clear, easy to utlize chart display..

KWizCom List Chart

Profit
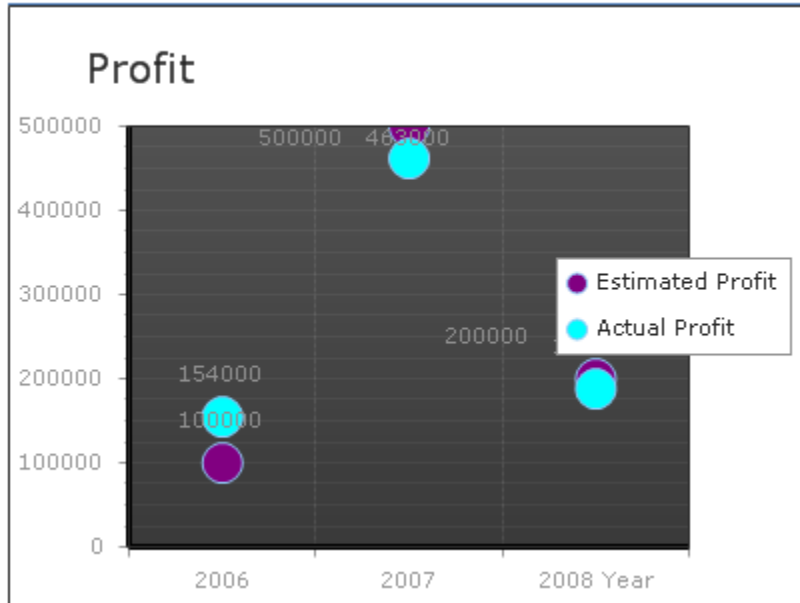
Key Features

Feature	KWizCom List Chart Web Part
Supports MOSS 2007 / WSS 3.0	✓
Supports Mozilla Firefox	✓
Connects to SharePoint lists located in other sites or site collections	✓
Offers a set of various chart types	✓
Allows multiple data display in Y axis	✓
Allows data display by selected view	✓
Multi-lingual (standard for all KWizCom components)	✓

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Installation

Software prerequisites

Server Requirements

1. Microsoft Windows SharePoint Services 3.0 (WSS 3.0) or
2. Microsoft Office SharePoint Server 2007 (MOSS 2007)

Client PC Requirements

1. Microsoft Internet Explorer 6+ SP1 / Microsoft Internet Explorer 7 or
2. Mozilla Firefox 2+

Installation Procedure

The **KWizCom List Chart Web Part** must be installed on the SharePoint server where it will be displayed.

1. Log in as local admin to your SharePoint server.
2. Unzip the **KWizCom List Chart Web Part** zip file on your WSS/MOSS server.
3. Double-click the .msi file in order to begin the web installation.
4. When the installation process is complete it will recycle all application pools automatically.

Post Installation

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 List Chart Web Part

    Display General Information about the component.

    Activate SharePoint List Chart Web Part

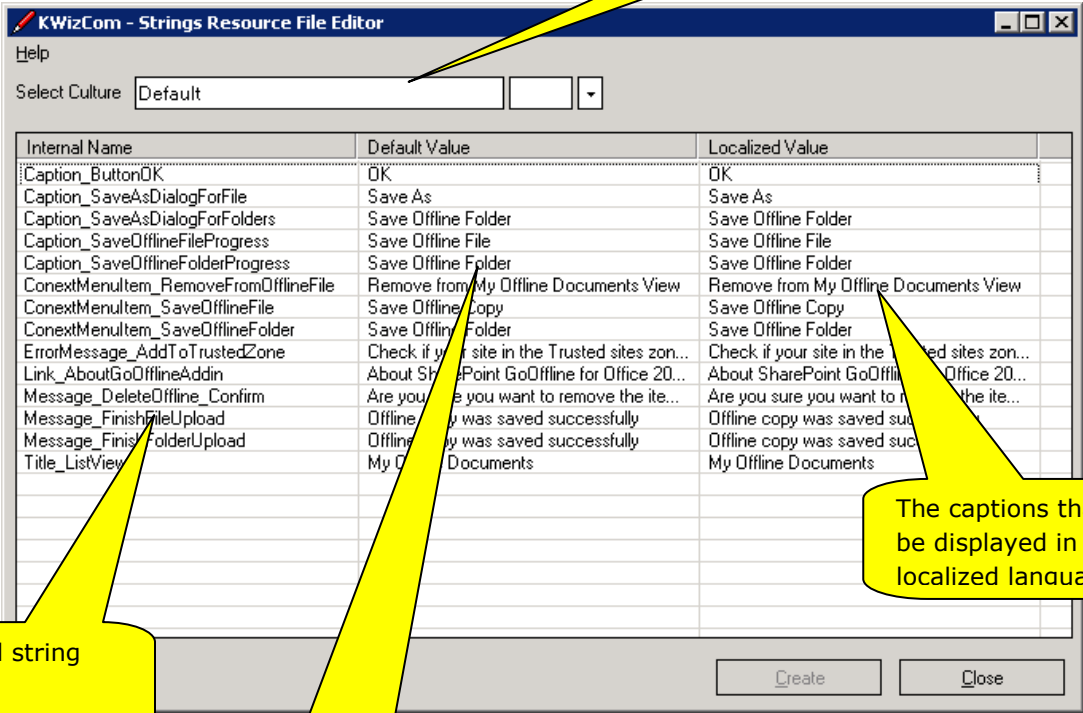   This utility enables you (the SharePoint Administrator) to activate the downloaded evaluation version.

2. When you browse your SharePoint Portal/Windows SharePoint services site, a new SharePoint List Chart Web Part will be available for you under the "Miscellaneous" group in the "Add Web Part" dialog or under "Server Gallery" in the "Advanced Web Part Gallery".

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![KWizCom - Knowledge Worker Components]

Component Localization

KWizCom's List Chart component comes with a localization utility called "Resource File Editor" that enables translation of the component user interface to any required language.

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Resource File Editor utility structure

The Resource File Editor displays the following dialog which enables the administrator to translate every displayed string (captions, menu items, user-messages) to the required target language.

Here you select the target language

The captions that should be displayed in your localized language

All internal string names

The default displayed caption for each string in English

The application displays 2 controls:

- **"Select Culture" drop-down** – contains a list of target languages.
- **Strings grid** – This grid contains all the strings displayed by the component. The grid includes 3 columns:
    a. Internal Name – This column displays the internal name of each string (read only).
    b. Default Value – The default displayed value in English (read only).
    c. Localized Value – The translated value in the selected language. This is where you enter the required translated value.

Once you finish translating all the component strings, click "Create" and a resource file will be created. This resource file will automatically be used by the component upon changing the user language on your server.

For example: In an MS SharePoint-based component, you should create a site using your required SharePoint Language Pack. According to the SharePoint site language, the relevant language's resource file will be used by the component.

Translating a KWizCom component

1. On your Windows task bar, select:
   Start->All Programs->KWizCom->SharePoint List Chart web part->
   Resource Language Editor for SharePoint List Chart Web Part
2. Select your target language on the "Select Culture" drop-down list.
3. Translate all the displayed strings in the strings grid by entering a translated value in the "Localized Value" column.
4. Click the "Create"/"Update" button in order to create/save a resource file for the selected target language.

5. If you want to create additional resource files for more target languages, simply repeat stages 2-4 for each language.

6. Close the utility by clicking the "Close" button.

## Use the component in your preferred language

All KWizCom components use .NET localization mechanism. This means that a KWizCom component will automatically use a language resource file according to the displayed application's language (this is true for all types of components).

Component Activation

KWizCom components are available for evaluation prior to purchase. This way you can try our components and verify that they indeed meet your needs. An evaluation version for each KWizCom component contains all features of the component's production version. The only difference is that an evaluation version is time-limited, and will operate for a period of one month.

Once you decide to order a KWizCom component, you will need to follow 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:
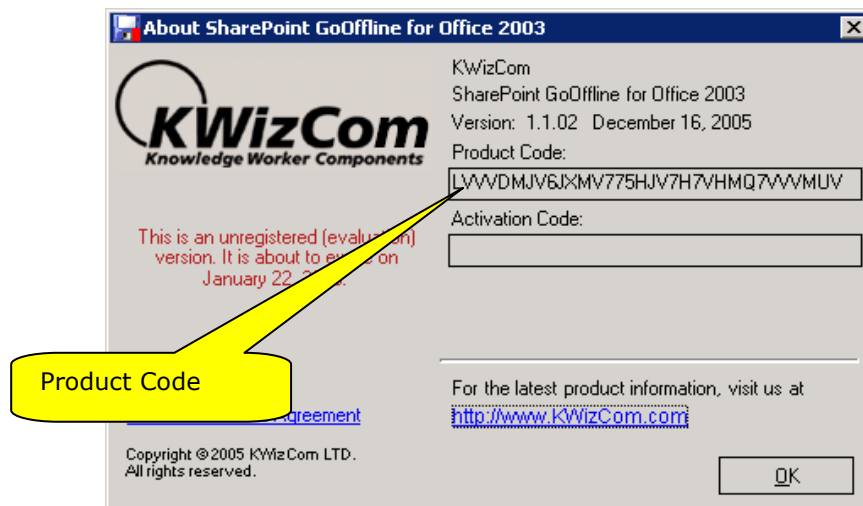
Please use the Activation Request web form, on KWizCom web site to send us your product code.

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 List Chart Web**

Part - >**Activate SharePoint List Chart Web Part**

Enter the received Activation Code to the "Activation Code" textbox.
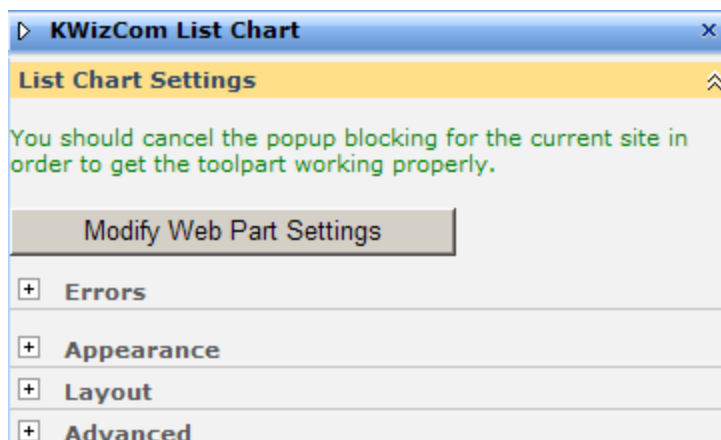Click the "Activate Product" button.

Administrator Guide

Introduction

After you install the List Chart web part a new **KWizCom List Chart** is available in the "Miscellaneous" group in the web part gallery.

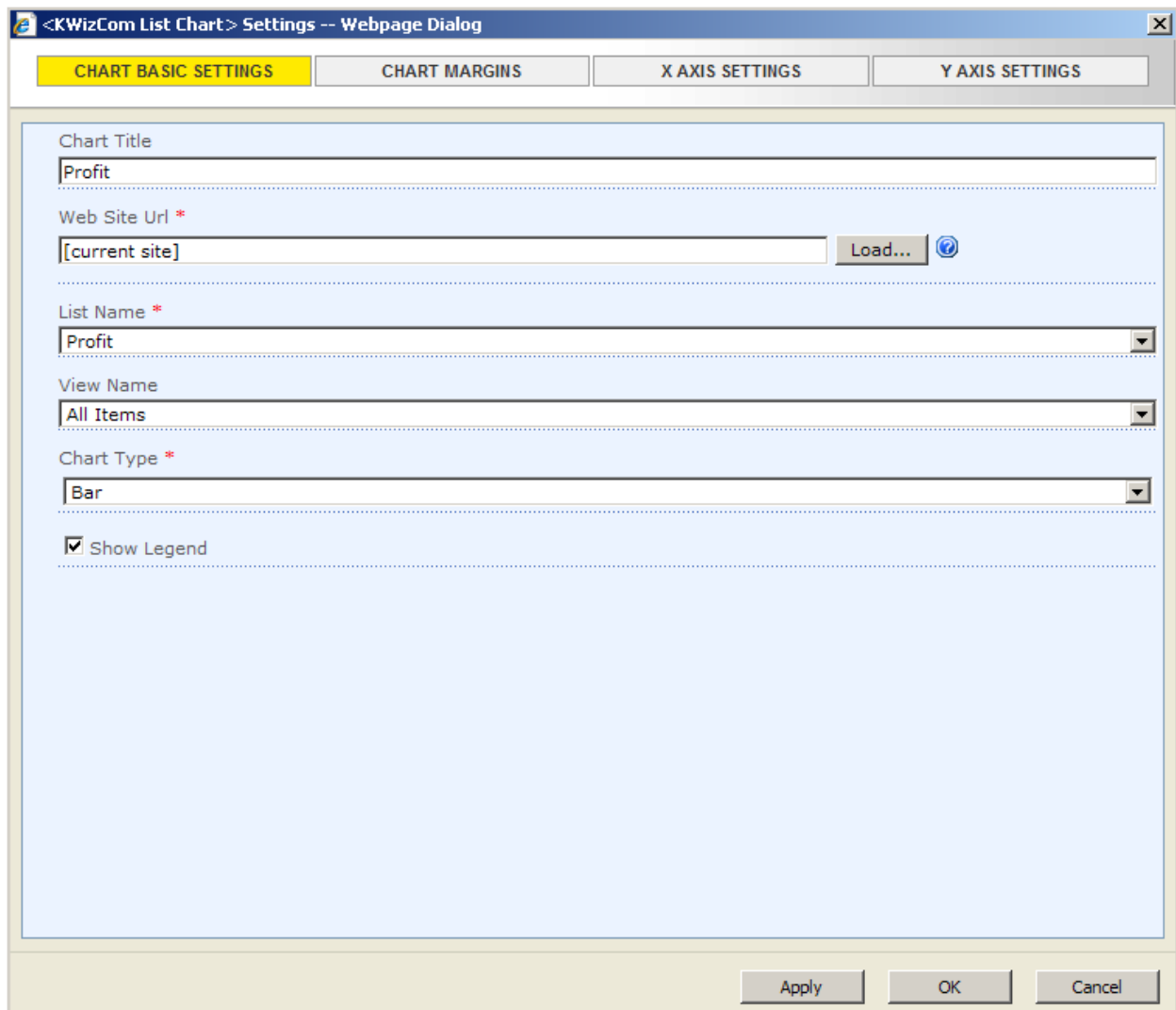## Web Part Properties & Configuration Options

The web part's properties are grouped in categories.

The following sections provide details about each category.

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Modify Web Part Settings

Chart basic settings

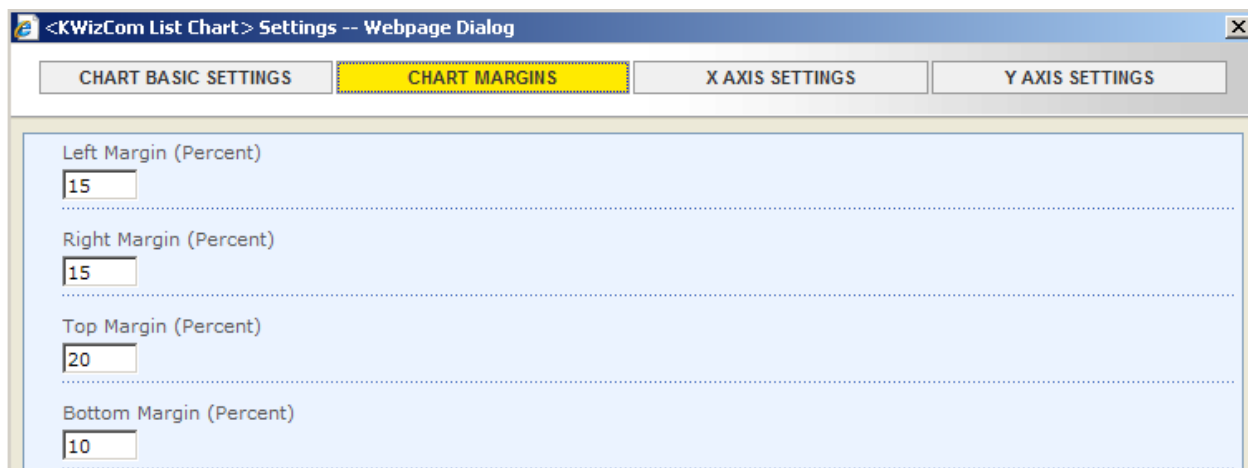This section includes list connection details:

- <u>Chart Title</u>- Add a title to the chart to be displayed in the web part.
- <u>Web Site Url</u>- SharePoint List web address - enter the URL without the List Name.

The tokens that can be used in the Site URL field:

Token	Description
[current site]	Current site URL
[site collection]	The current site's top-level site URL
[server]	The server's URL
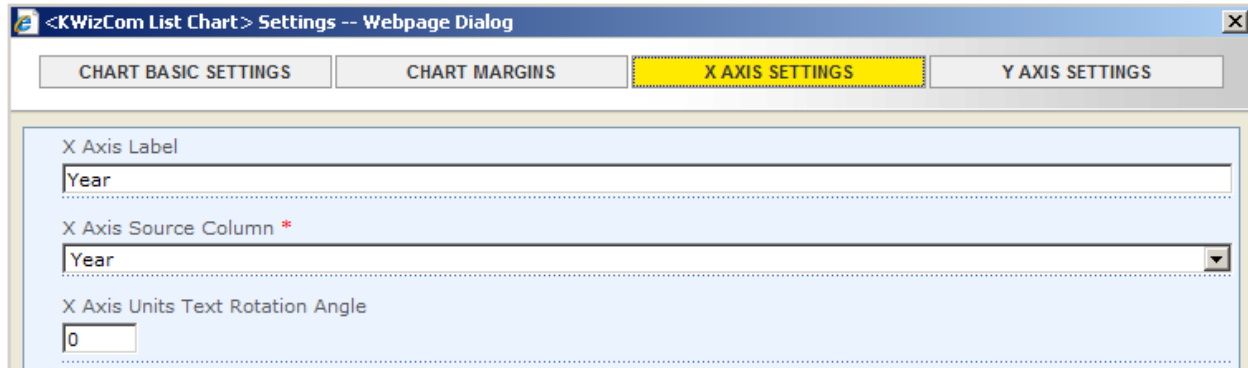
- List Name – SharePoint List name – chooses the source list that includes numeric values.

- View name – Choose the list view containing the data to display.
  The default option is: All items

- Chart type- Choose the chart type you wish to display the data in.

Chart margins
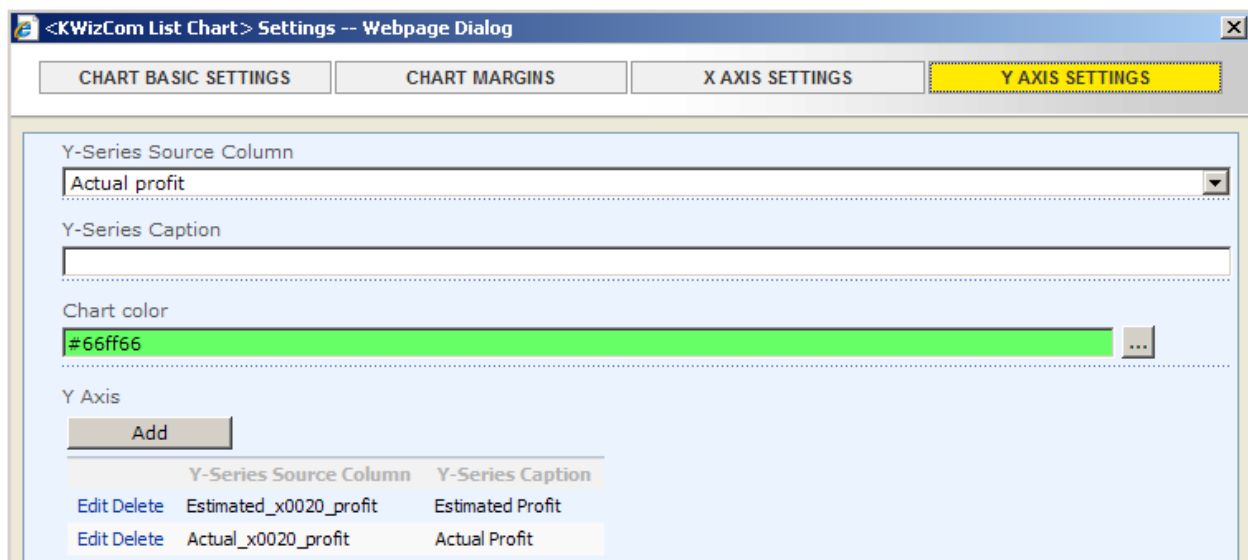
- Left Margin (Percent) – Add a left margin to the chart.
- Right Margin (Percent) – Add a right margin to the chart.
- Top Margin (Percent) – Add a top margin to the chart.
- Bottom Margin (Percent) - Add a bottom margin to the chart.

X-Axis Settings

- X-Axis Label- Add a display label for the X Axis.
- X-Axis Source Column- Add the column that holds the data to display in the X-Axis.
- X- Axis Units Text Rotation Angle- Add a degree in which the X-Axis displayed values will be rotated (used when the x-axis values overlap).

Y-Axis Settings

- Y-Series Source Column- Add the columns that hold the data to display in the Y-Axis.
- Y Series Caption -Add a display label for the data series.
- Chart color- Define the Y-series color.

Don't forget to press "Add" after each Y-Axis series you define.
If you wish to edit the settings of a Y-series click "Edit" next to its listing under the Y-Axis listings display, after you're done editing click "update" to save changes.

Errors

This section provides you with the option to show errors when the web part is not working properly (for debugging & support purposes).
Check this option to view error details. Uncheck if these details do not need to be shown.

FAQ

What's the purpose of the SharePoint List Chart web part?

The KWizCom SharePoint List Chart Web Part enables you to display any numeric information from any desired list across the site collection in various chart styles.

Does it work with WSS/MOSS?

The KWizCom SharePoint List Chart web part works with both WSS 3.0 and MOSS 2007.

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

No. KWizCom SharePoint List Chart Web Part is a server installation.

Can I change the view from which the data is taken?

Yes. Define the view on the relevant list, and then apply it in the web part settings.

Can I display a list from another site with the List Chart Web Part?

Yes. You can display list data from any list in your current site collection or other site collections.

Version Release Notes

Primary Software	
Version	1.1.00
Base version	NA
Release date	January-05-2009
Sub-Modules	
Module	**Version**
n/a	n/a

Version History

CR #	Description
Version 1.1.00 ,January-05-2009	
Base Version	

Technical Support

You can access technical support using any of the following methods:

The KWizCom Web site

The KWizCom website: www.KWizCom.com contains updated, valuable information, including:

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

The Web Form

For technical support through the Internet, please fill in our support web form on our web site

For more information on technical support, please review our support programs page.