Twitter Web Part

## **Documentation**

http://www.sharepoint-applications.biz/rlidMarketplaceLogo.jpg

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# Introduction

The Twitter Web Part has been developed to display the tweets of the specified Twitter search text configured in the tool part pane.

# Purpose

After spending a great deal of time on the web, trying to locate the easiest method of displaying Twitter search results inside SharePoint, our team decided to create web part. The purpose of this part is to provide a quick easy method for displaying Twitter search results on any web part page inside SharePoint.

# Features:

* Displays the list of tweet results from the Twitter search
* Caching result tweets option

# Description

When a user accesses a page where the Twitter Web Part is configured (refer to the next section to configure), the Web Part displays the list of tweets from twitter in the page based on the search text defined in the configuration.



# How to Install?

Please follow the steps given below to install your downloaded Twitter web part.

**Step:** **1**  Copy the WSP file to your SharePoint server

**Step:** **2** Open SharePoint 2010 Management Shell

**Step:** **3**  Type the following

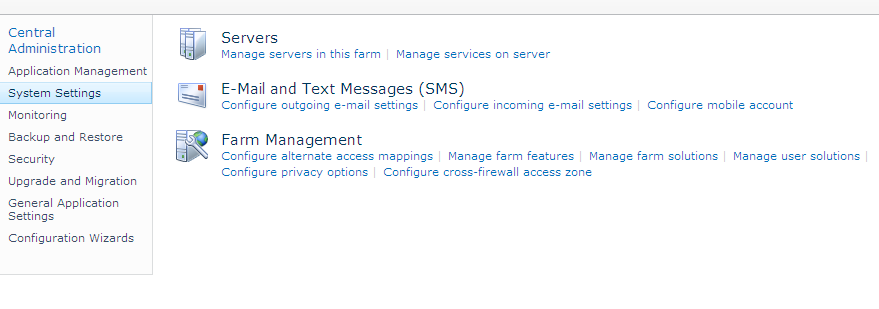
Add-SPSolution "C:\<dir>\Efficicience.WebParts.Twitter.wsp"

<dir> is the folder or subfolder where you copied the wsp

**Step: 4** Type the following:

install-SPSolution -Identity Efficicience.WebParts.Twitter.wsp -webapplication http://<sharepointServer>  –GACDeployment

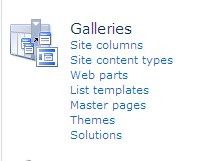
             <sharepointServer> is the URL to your SharePoint server



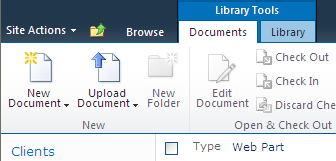
**Step: 5** Open **Central Administrator** and check to see if the solution deployed properly by clicking on **System Settings | Manage Farm Solutions**



**Step: 6** Now to use the web part on a SharePoint page, you will need to add the web part to the site collection where you want to use it. Open the site and choose **Site Actions** cid:image003.png@01CBE3A3.625FA1C0 and then Site Settings. Under **Galleries**, you should see **Web parts**.



**Step: 7** Click on **Web parts.** On the web part page, choose **Library Tools** | **Documents.** When the page refreshes, click on **New Document** | **New.**



**Step: 8** Find the web part in the list and click on the check box next to **Efficience.WebParts.Twitter.TweetWebPart.TweetWebPart** and then click **Populate Gallery.**

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Congratulations, the Twitter web part is ready to drag and drop on to a SharePoint web part page.

# Configuring Twitter Web Part

This section explains how to configure the Twitter Web Part. After the Twitter web part has been installed and activated, it is available in the Web Part Gallery. Users with the Designer or Full Control permission levels can add the Web Part to website pages.

After adding this web part, you must configure these items before Twitter web part can be functional on your SharePoint page. To do this:

1. Click the **Edit** down-arrow at the top-right corner of the web part



1. Click **Edit Web Part.** This opens a pane to the right of the Page Content area.



1. Modify the required fields. The key features that must be set before Twitter web part will work properly are the following:

The following are the custom properties for Twitter web part.

|  |  |
| --- | --- |
| Custom Properties | Explanation |
| **Search Text** | It specifies the text to be searched in Twitter |
| **Twitter QueryString** | It specifies a QueryString variable that overrides the above configured search text and takes the search directly from this querystring |

1. Click **OK** at the bottom of the Tool Part**.** It saves the Twitter setting given here.
2. You may need to refresh your browser page to see your modifications where you included the Twitter Web part.

# How to Uninstall?

Please follow steps below to uninstall the Twitter web part.

**Step: 1** Open SharePoint 2010 Management Shell

**Step:** **2**  Type the following:

*Uninstall-SPSolution -Identity Efficicience.WebParts.Twitter.wsp -webapplication http://<sharepointServer>*

<sharepointServer> is the URL to your SharePoint server

**Step: 3** Wait 2 minutes for SharePoint to clear the web part settings and type:

*Remove-SPSolution -Identity* Efficicience.WebParts.Twitter*.wsp*