

Kentico CMS Hands on Lab



***Hands on Lab:***  
**Integrating Twitter with Kentico CMS**

Twitter: @trobbins

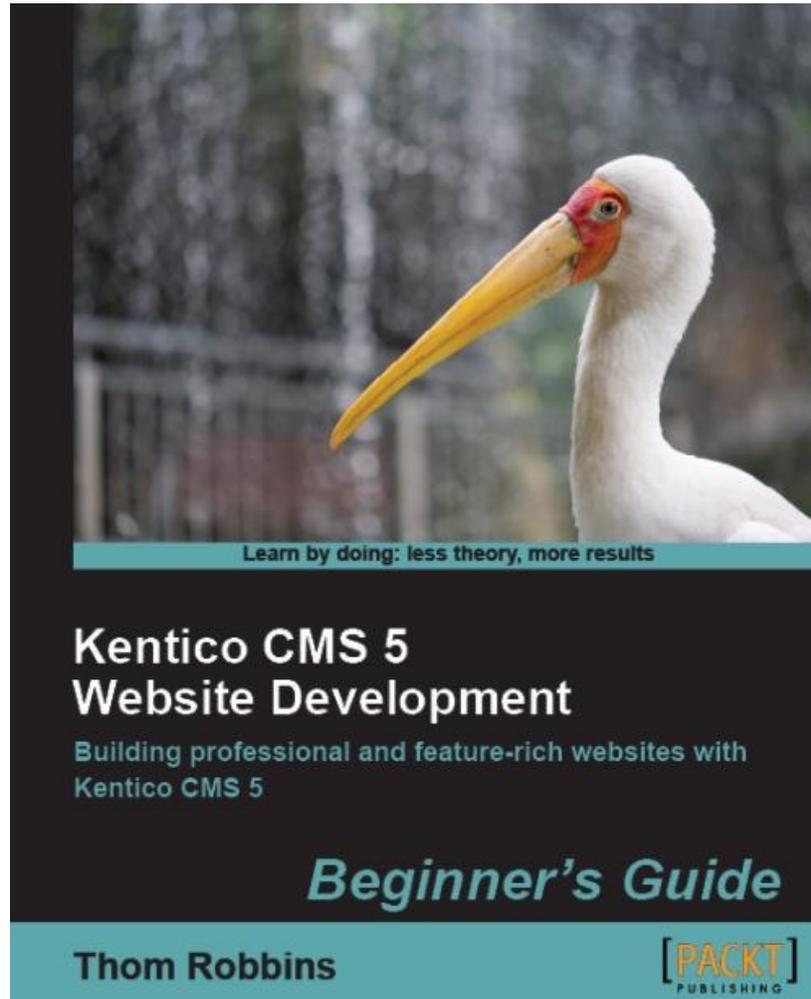
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Kentico CMS Hands on Lab

For more information <http://www.kentico.com>

Looking for more information on Kentico CMS? Please check out



Available from Packt Publishing

<https://www.packtpub.com/kentico-cms-5-website-development-beginners-guide/book>

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# Hands on Lab: Integrating Twitter with Kentico CMS

## Lab Overview

### *System Requirements:*

- Kentico CMS 5.5 R2 installed with the Sample Corporate Site
- Active Twitter account

### *Intended Lab Audience:*

- CMS Designers
- CMS Developers
- Content Administrators

## Lab Introduction

Technically, Twitter is a micro blogging platform that limits real time comments (tweets) to 240 characters. What may seem like a simple technology has become a worldwide phenomenon with a projected 200 million active users. Leveraging this platform many companies are looking to Twitter as a key part of their integrated marketing campaigns and a key source of real time customer connections. With an extensive and well documented API, Twitter looks to make site integration as easy as possible. In this lab, we will add Twitter functionality to the Kentico Corporate sample site. This will enable site users to tweet and engage about the things they find on your site and enable site owners and administrators to extend their reach. In completing this set of labs you will perform the following tasks:

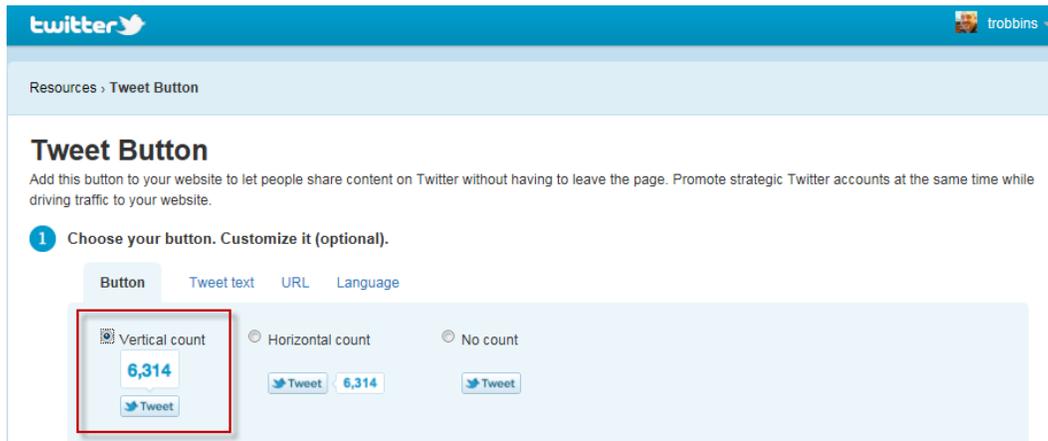
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- Explore the available Twitter resources
- Integrate a tweet button on your site using a static text web part
- Integrate a tweet button on your site using the page template
- Integrate a follow button on your site using a static text web part

## Lab: Adding a Tweet Button

### Lab 1: Getting the tweet button code

1. Go to <http://twitter.com/about/resources/tweetbutton>, in step 1 **Choose your button** click the **Vertical count** as shown in the following screenshot



Resources · Tweet Button

### Tweet Button

Add this button to your website to let people share content on Twitter without having to leave the page. Promote strategic Twitter accounts at the same time while driving traffic to your website.

1 Choose your button. Customize it (optional).

Button Tweet text URL Language

Vertical count  Horizontal count  No count

6,314 Tweet

Tweet 6,314

Tweet



### Twitter Resources

For the complete list of Twitter resources take a look at <http://twitter.com/about/resources/>.

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- In Step 2 **Recommend people to follow** enter the your Twitter username as shown in the following screenshot

### 2 Recommend people to follow (optional).

Recommend up to two Twitter accounts for users to follow after they share content from your website. These accounts could include your own, or that of a contributor or a partner.

1. trobbins	This user will be @ mentioned in the suggested Tweet
2. Related account	Related account description



### What's your company Twitter account?

*Make sure to place your company Twitter username here.*

- In the **Preview your button** code window copy the generated code as shown in the following screenshot

### Preview your button, grab your code. Done!

Your Tweet Button will look like this.  
Click on it to try it out!

50.4K

Tweet

Copy and paste this code into the HTML for your website wherever you want the button to appear.

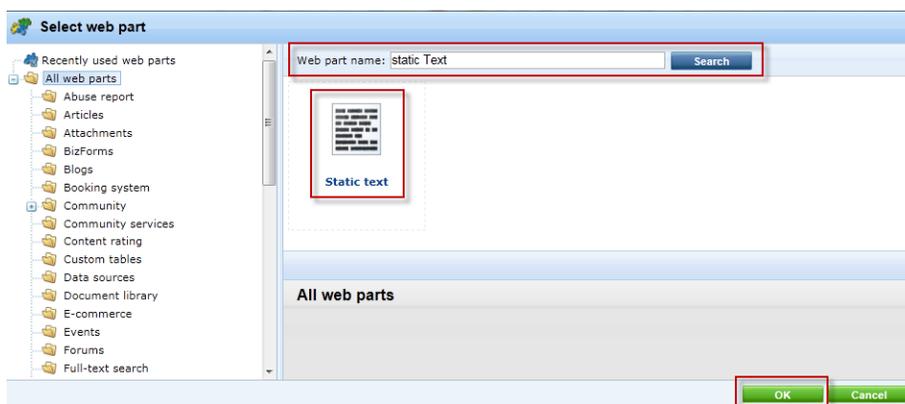
```
<a href="http://twitter.com/share" class="twitter-share-button" data-count="vertical" data-via="trobbins">Tweet</a><script type="text/javascript" src="http://platform.twitter.com/widgets.js"></script>
```

## Lab 2: Adding the Static Text web part

1. Log into **CMS Desk** as **Administrator**, select the **Content** tab, in the content tree select the **Home** page, then select the **Design** tab, in **ZoneCenter** click the **Add web part** icon as shown in the following screenshot

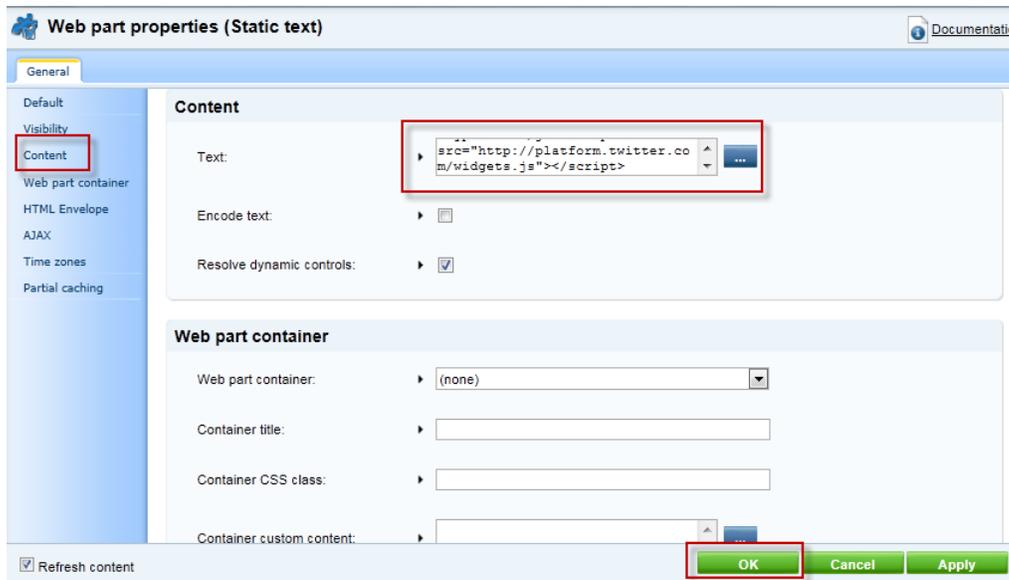


2. Within the **Select web part** screen in the **Web part name** textbox enter **static text**, then click the **Search** button, select the **Static text** web part and click **OK** as shown in the following screenshot

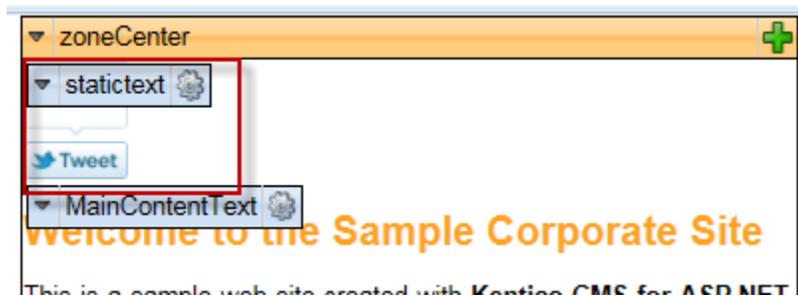


3. In the **Web part properties (Static Text)** screen, select the **Content** tab and paste the Twitter code you copied from **Lab 1** into the **Text** property as shown in the following screenshot and select **OK**

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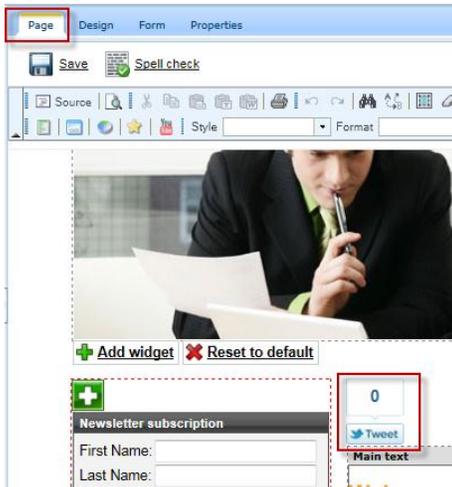


4. In **ZoneCenter** select and drag the **statictext** web part to the top (above the **MainContentText** web part) as shown in the following screenshot



5. Select the **Page** tab and validate that you see the **Tweet** button as shown in the following screenshot

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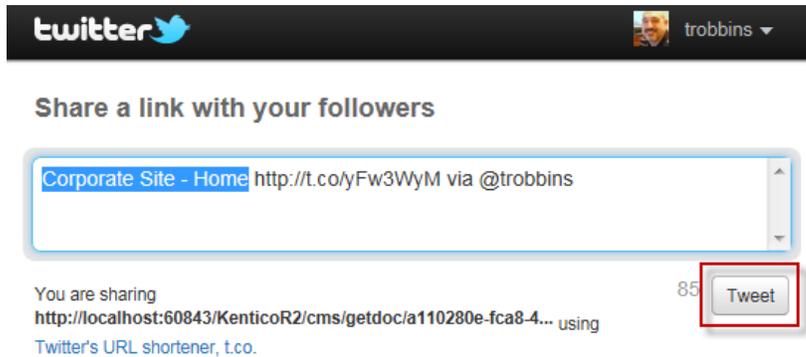


6. Click the **Live Site** button, and click the **Tweet** button as shown in the following screenshot



7. Select **Tweet** button from the pop up dialog

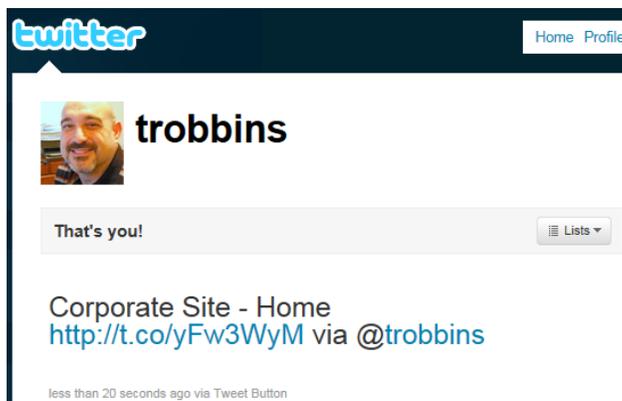
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### URL Shortener

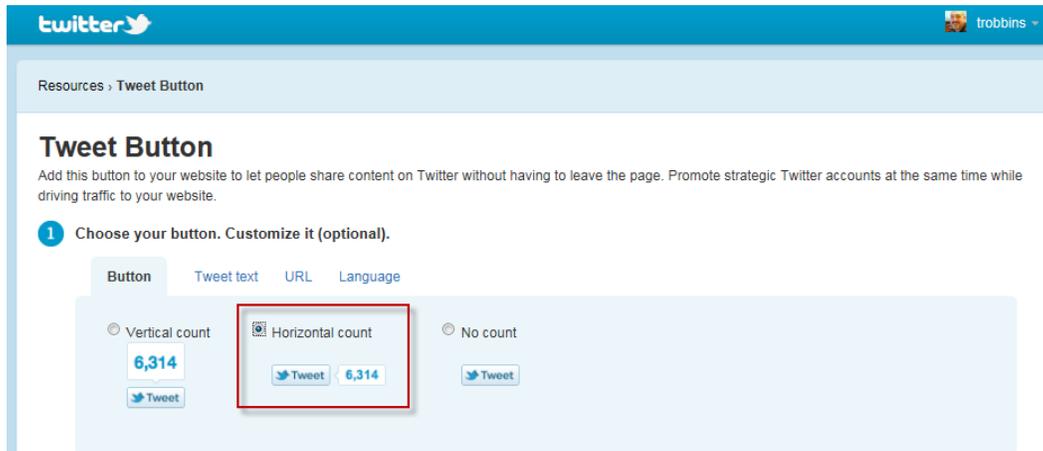
*Good tweets are meant to be short. Twitter provides its own URL shortener to help with this as you can see in the screenshot above.*

8. Log onto your Twitter account (<http://www.twitter.com>) to view the sent tweet as shown in the following screenshot



## Lab 3: Using the Page Template

1. Go to <http://twitter.com/about/resources/tweetbutton>, in step 1 **Choose your button** click the **Horizontal** count as shown in the following screenshot



2. In the **Preview your button** copy the code as shown in the following screenshot

Preview your button, grab your code. Done!

Your Tweet Button will look like this.  
Click on it to try it out!

Tweet

Copy and paste this code into the HTML for your website wherever you want the button to appear.

```
<a href="http://twitter.com/share" class="twitter-share-button" data-count="horizontal" data-via="trobbins">Tweet</a><script type="text/javascript" src="http://platform.twitter.com/widgets.js"></script>
```

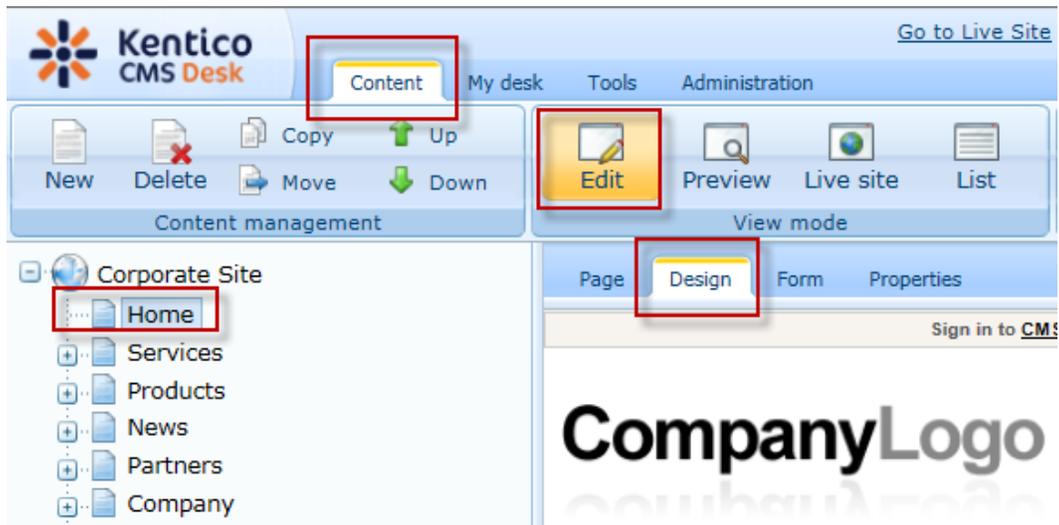


Is the code different?

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As you can see the only difference in the code is that the data-count parameter is set to horizontal.

3. Log into **CMS Desk** as **Administrator**, select the **Content** tab, select the **Edit** button, in the Content tree select the **Home** page, and select the **Design** tab as shown in the following screenshot



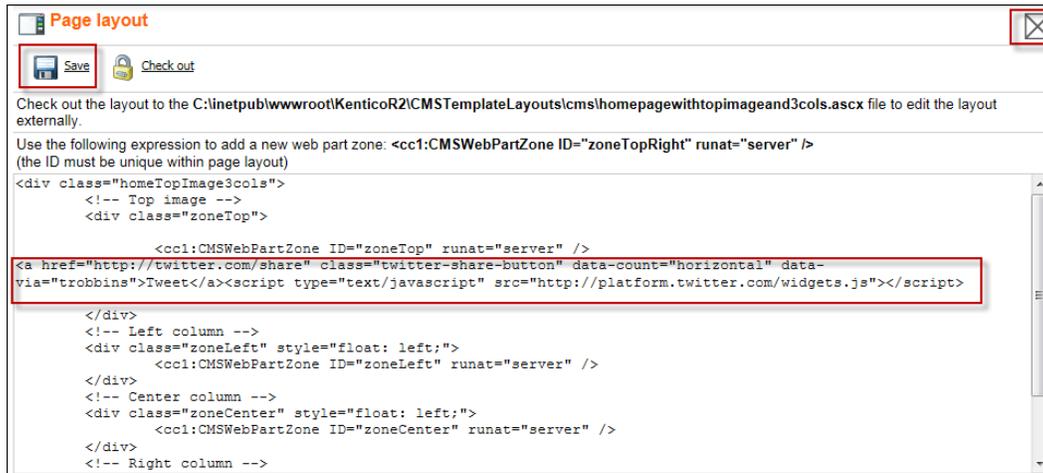
4. Select the **Edit layout** button as shown in the following screenshot



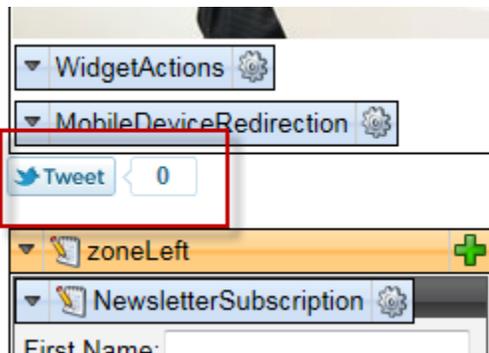
5. In **Page layout**, paste the Twitter button code from **Step 2** as shown in the following screenshot (**below the <cc1:CMSWebPartZone ID="zonetop"**)

## Kentico CMS Hands on Lab

`runat="server" />` line) then select **Save** and finally click the **X** in the left hand corner to close the window



6. Validate that you see the **Tweet** button as shown in the following screenshot

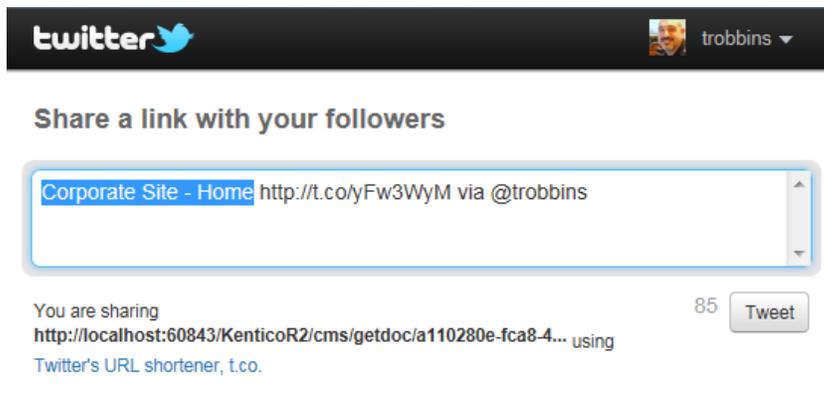


7. Select the **Live Site** button and then click the **Tweet** button as shown in the following screenshot

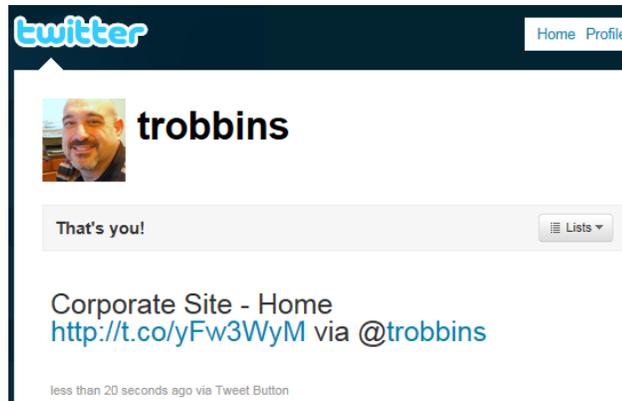
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8. Press the **Tweet** button as shown in the following screenshot



9. Log onto your Twitter account (<http://www.twitter.com>) to view the sent tweet as shown in the following screenshot



## Lab: Add a Follow Button

### Lab 1: Getting the Follow Button Code

1. Go to <http://twitter.com/about/resources/followbutton>, in **1. What's your user name?** enter your twitter username, in **2. What color background will be used?** select **Light**, in **3. Show follower count?** select **Yes** as shown in the following screenshot

## Follow Button

Add the Follow Button to your website to increase a lasting connection with your audience.

1. What's your user name?

2. What color background will be used?  
 Light  Dark

3. Show follower count?  
 No  Yes

Language options  
English ▾

2. In the **Preview your follow button** textbox copy the generated code as shown in the following screenshot

### Preview your follow button



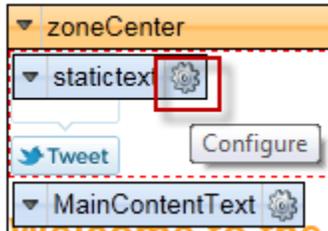
Copy and paste this into the HTML for your website wherever you want the button to appear.

```
<a href="http://twitter.com/KenticoCMS"
class="twitter-follow-button">Follow
@KenticoCMS</a>
<script
src="http://platform.twitter.com/widgets.js"
type="text/javascript"></script>
```

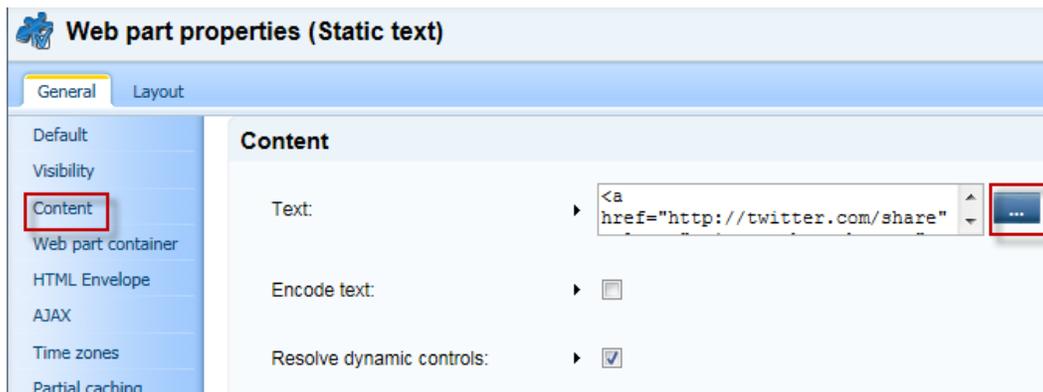
[View documentation →](#)

## Lab 2: Updating the Static Text web part

1. Log into **CMS Desk** as **Administrator**, select the **Content** tab, in the content tree select the **Home** page, then select the **Design** tab, in **ZoneCenter** click the **Configure** button for the **statictext** web part as shown in the following screenshot



2. In the **Web part properties (Static Text)** screen, select the **Content** tab and in the **Text** property select the Editor button (...) as shown in the following screenshot



3. In the **Edit value** textbox enter the code you copied from **Lab 1**, select **OK** as shown in the following screenshot and then in the **Web part properties (Static text)** select **OK**

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4. Select the **Page** tab and validate that you see the **Tweet** button and **Follow** button as shown in the following screenshot



5. Click the **Live Site** button, and then click the **Follow** button as shown in the following screenshot



Welcome to the Sample Corporation

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### Don't Forget

*If you used your company's Twitter's account in step 1 make sure you log into a different Twitter account. You aren't allowed to follow yourself.*

6. In the **Twitter** pop up dialogue box click the **Follow** button as shown in the following screenshot

twitter  trobbins ▾

 **KenticoCMS** Kentico CMS  
*Kentico CMS is an affordable Web content management solution for building Web sites, community sites, intranets and on-line stores on the Microsoft ASP.NET*  
<http://www.kentico.com>

**+ Follow**

Followers **820**  Following **188** 

Tweets

 **KenticoCMS** Kentico CMS  
Kentico CMS Virtual Training in APAC by Web Design Magic: Aug 22-23 (Content Admin), Aug 24-26 (Developer). Register @ <http://t.co/9XgbdxH>  
about 4 hours ago

 **KenticoCMS** Kentico CMS  
Kentico CMS Virtual Training in Europe by IBL: July 11-12 (Content Admin), July 13-15 (Developer). Register online @ <http://t.co/9XgbdxH>  
about 4 hours ago

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## Summary

In this set of Hands on Labs we have looked at how we can add Twitter support using both a Static text web part and page template. Specifically we covered the following.

- Identifying key Twitter resources
- Implementing a tweet button using the Static text web part
- Implementing a tweet button as part of a page template
- Implement a follow button

*Key Resources:*

- <http://twitter.com/about/resources>