

Serving the Windows Embedded Community

# Embedded101 Article User Guide

# Using Windows Live Write 2011 To Upload Articles



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# Introduction

The Embedded101 online community portal is created to provide a place for Windows Embedded enthusiasts to share knowledge and provide technical information resources to help developer new to Windows Embedded to learn and engage in developing Windows Embedded application.

To establish a sustainable community, the website is designed and configured to minimize ongoing maintenance and simplify the effort needed for community members to contribute and share contents.

The Article section on the Embedded101 site is created as a place holder for the community to share technical information. Each individual article can be indexed and grouped in different categories, simplify the effort for visitor to find relevant articles.

The Article section is setup to support article upload using Windows Live Writer.

Registered user for the Embedded101 site, with assigned role to upload article, can use Windows Live Writer to create and upload article to the site.

This document is created to show how to configure Windows Live Writer to upload article to the Embedded101 site.

The following subjects are covered in this guide:

- Configure Windows Live Writer to upload article to Embedded101 site
- Create an Article using Windows Live Writer
- Enter article from the Web browser
- Managing articles

Windows Live Writer (WLW) provides an easy and convenience environment to upload articles to the Embedded101 site. In addition to be able to use different font style, you can insert one or more graphics (BMP, GIF, JPEG, PNG & etc.) to each article.

This guide is put together to provide information, in step-by-step format, showing how to configure Windows Live Writer 2011 to establish connectivity and upload article to the Embedded101 website.

## Windows Live Writer 2011 Configuration

Windows Live Writer is available from Microsoft for free, and usually install to the computer as part of the Windows Live Messenger installation. If you have a Windows Live ID and is using Windows Live Messenger, WLW is likely already installed on your computer.

WLW is available for download from Microsoft at the following URL:

http://explore.live.com/windows-live-writer

WLW works pretty much like any other document editor, with WYSIWYG feature, able to view and edit the content in HTML source. Once configured, writing and sending blog entries to the Embedded101 blog is simple. You simply create a document, write the contents, format and insert graphic as needed and click a button to upload the entry to a designated Embedded101 blog.

In this section, we will go through the steps to configure Windows Live Writer.

#### Windows Live Writer – New Configuration

In this section, we will go through the steps to configure a newly installed Windows Live Writer. To configure Windows Live Writer to connect to the Embedded101 site, you need the following information:

• Username and password to login to the Embedded101 website.

Work through the following steps to configure WLW:

1. Launch WLW from the Windows startup menu, from the "Windows Live" program group. When WLW is launched for the first time, the following WLW configuration wizard is launched, as shown in Figure-01.

Windows Live Wr	ter	-		
Configure Wi	ndows Liv	e Writer		
Use Windows Live photos and video including WordPr	Writer to blo , and then p ess, Blogger,	og about what ublish to popu and TypePad.	ever interests you Ilar blogging serv	. Add ices,
Learn more about	Windows Liv	ve Writer		
		< Back	Next >	Cancel
		2	202 - 22	

Figure-01

*Note:* If you already configured WLW for other purpose, skip to the next section to configure WLW with your existing configuration.

2. Click on Next to bring up the blog service selection screen, as shown in Figure-02.



Figure-02

3. Select the Other services option and click on Next to bring up the Add a blog account screen, as shown in Figure-03.

Windows Live Writer	A DESCRIPTION OF TAXABLE PARTY.	×
Add a blog account	t g:	
http://www.embedded1	01.com/Articles.aspx	
This is the web address t	hat visitors use to read your blog.	
User name:		
JohnSmith		
Password:		
•••••		
📝 Remember my passw	ord	
Set provi	Carl Next Ca	ncel

Figure-03

Enter the following URL to the Embedded101 site's Article section. http://www.embedded101.com/Articles.aspx

- 4. Enter username and password to log into the Embedded101 website. Check the Remember my password checkbox and click on Next to continue.
- 5. At this point, the WLW configuration wizard is attempting to connect to the Embedded101 website and display activities similar to Figure-04.

Windows Live Writer			×
Setting up your blog	g account		
Analyzing blog homenage	e web address and conten	ts	
Analyzing blog homepage	e web address and conten	ts	
Analyzing blog homepage	e web address and conten	ts	

Figure-04

6. As the WLW wizard establishes connectivity to the Embedded101 site, it brings up the following screen to enter additional information, as shown in Figure-05.

Windows Live Writer	×
Select blog type	
Windows Live Writer was not able to automatica settings. Please select the type of blog that you a	lly detect your blog are using to continue.
Type of blog that you are using:	
Metaweblog API 🗸	]
Remote posting web address for your blog:	
http://www.embedded101.com/metapost.ashx	
< Back	Next > Cancel

Figure-05

- Select Metaweblog API from the "Type of blog that you are using" section.
- Enter the following URL to the "Remote posting web address for your blog" textbox: http://www.embedded101.com/metapost.ashx?key=DNNArticle
- 7. Click Next to continue and bring the following blog selection screen, as shown in Figure-06.

Windows Live Writer	×
Select blog	
More than one blog was detected. Please select the blo add from the list below:	g that you'd like to
Embedded101 Articles (Articles)	
Sack Next	t > Cancel

Figure-06

8. Select "Embedded101 Articles (Articles)" and click Next to continue. As WLW is continuing to set up the account, it displays the following screen showing the activities, as shown in Figure-07.

Windows Live Writer		None of Street	×
Setting up your blo	g account		
	7		
Downloading blog editin	g theme		
-			

Figure-07

9. Next, the Download Blog Them screen is shown, asking for permission to download theme from the Embedded101 site, as shown in Figure-08.

?	Would you like to download the blog theme by publishing a temporary post? The post will be removed immediately after your theme is retrieved.
	This will let you see what your posts will look like online while you are editing.



10. Click Yes to allow WLW to download them. After the theme is downloaded, the following screen is shown, where you can enter a nickname to identify this account, as shown in Figure-09.



Figure-09

Enter a nickname to identify this account and click on Finish to complete the last WLW wizard step.

The WLW account connecting to the Embedded101 site's article section is configured. You can select the WLW account you just created, compose a new application note from WLW and click Publish to upload to the Embedded101 site.

#### Windows Live Writer - Add an Account

If you are already using WLW, this section provides information showing the steps to add a new WLW account to connect to the Embedded101 website.

To configure WLW to connect to your Embedded101 website, you need the following information:

 $\circ$   $\;$  Username and password to login to the Embedded101 website.

Work through the following steps to configure WLW:

- 1. Launch WLW from the Windows startup menu.
- 2. From the WLW menu, select the menu icon and click on Options, to bring up the option screen, as shown in Figure-10, to bring up the Options screen, as shown in Figure-11.

🛃 🔚 😁 🗧 Untitled	- Windo	ows Live Writer
New post	•	Recent posts and drafts
Open local draft	×	
Open recent post	•	
Save	×	
Delete local draft		
Publis <u>h</u>		
Print	•	
Options		
Abou <u>t</u> Windows Live W	/riter	
Exit		



Preferences	Accounts	
Editing     Editing     Accounts     Blog This     Spelling     Autometic Linking	Blog John Smith's Embedded101 Blog	Add Eda View Remove.
Plug-ins Web Proxy Ping Servers R Trust Center	Options Ø Automatically update account inform links, capabilities, and provider extensions Allow blog provider extensions (butto Shortcuts group on the Accounts tab	nation (categories, sions) ons added to the in the ribbon)
	OK C	encel Appl

#### Figure-11

3. From the Options screen's left pane, select Accounts. On the right, click on Add to bring up the new account configuration wizard, as shown in Figure-12.



Figure-12

4. Select the Other services option and click on Next to bring up the Add a blog account screen, as shown in Figure-13.

Web address of your b	log:		
http://www.embedde This is the web addres: User name:	d101.com/Articles.a that visitors use to	spx read your blog.	
JohnSmith			
Password:			
Remember my pass	word		

Figure-13

5. Enter the following URL to the Embedded101 website's article section. http://www.embedded101.com/Articles.aspx

Enter username and password to log into the Embedded101 website. Check the Remember my password checkbox and click on Next to continue.

6. At this point, the WLW configuration wizard is attempting to connect to the Embedded101 website and display activities similar to Figure-14.

Windows Live Writer		×
Setting up your blog	g account	
Analyzing blog homepage	web address and contents	
Analyzing blog homepage	web address and contents	
Analyzing blog homepage	web address and contents	
Analyzing blog homepage	web address and contents	Cancel

Figure-14

7. As the WLW wizard establishes connectivity to the Embedded101 site, it brings up the following screen to enter additional information, as shown in Figure-15.

Windows Live Writer	×
Select blog type	
Windows Live Writer was not able to automatically de settings. Please select the type of blog that you are us	tect your blog ing to continue.
Type of blog that you are using:	
Metaweblog API 🔹	
Remote posting web address for your blog:	
http://www.embedded101.com/metapost.ashx	
< Back Ne	ext > Cancel

Figure-15

- Select Metaweblog API from the "Type of blog that you are using" section.
- Enter the following URL to the "Remote posting web address for your blog" textbox: http://www.embedded101.com/metapost.ashx?key=DNNArticle
- 8. Click Next to continue and bring the following blog selection screen, as shown in Figure-16.

de l	Windows Live Writer
1	Select blog
	More than one blog was detected. Please select the blog that you'd like to add from the list below:
1	Embedded101 Articles (Articles)
3.	Compact 7 Getting Started (Compact7GettingStarted
	< Back Next > Cancel

Figure-16

9. Select "Embedded101 Articles (Articles)" and click Next to continue. As WLW is continuing to set up the account, it displays the following screen showing the activities, as shown in Figure-17.

Windows Live Writer			×
Setting up your blog	account		
	7		
Downloading blog editing	theme	-	
	< Back	Next >	Cancel

Figure-17

10. Next, the Download Blog Them screen is shown, asking for permission to download theme from the Embedded101 site, as shown in Figure-18



Figure-18

11. Click on Yes to allow the wizard to download blog theme. The wizard continues and brings up the final step, as shown in Figure-19.



Figure-19

Enter a nickname to identify this account and click on Finish to complete the last WLW wizard step.

The WLW account connecting to the Embedded101 site's article section is configured. You can select the WLW account you just created, compose a new application note from WLW and click Publish to upload to the Embedded101 site.

# **Create & Upload Article using WLW**

WLW provides an easy to use WYSIWYG environment to create content with graphic, format the content with different font, color and layout. When finish, you can simply click a button to upload the formatted content to the Embedded101 website's article section. In addition to the WYSIWYG content creation environment, Windows Live Writer provides the facility to preview content as it appears online and facility to view the content in HTML source format.

After an article is uploaded to the Embedded101 site, you can easily add update or modify existing content.

### **Creating a New Article using WLW**

Work through the following steps to create an Article using Windows Live Writer:

- 1. From the computer's startup menu, select "Windows Live | Windows Live Writer" to launch WLW.
- 2. If you have multiple WLW accounts, select the appropriate account. Enter title and short description for the new article, as shown in Figure-20.



- Note: Each article has a short description to summary the article. The short description is shown in the section where multiple articles from one or more group are displayed to help site visitor search for the intended article.
- 3. From the WLW menu, select Insert and click on Split post to add an HTML tag to separate the short description from the article's main content.
- 4. After the split post tag is added, you can see a gray dotted line below the short description section, ended with a small gray rectangle with the word "more". Enter the article's main content after the Split post tag, as shown in Figure-21.



#### Figure-21

While you can use the copy and paste function with text content, it does not work with graphic. To insert graphic image to the article, you must have access to the actual graphic file, store locally on your computer or a known URL.

You must use the Insert Picture option from the WLW menu, as shown in Figure-22.





### **Categorize the Article**

In addition to providing the WYSIWYG environment to compose the article, WLW also provides the facility for you to associate an article with one or more categories prior to uploading the article to the Embedded101 website.

To associate an article in one or more categories, click on "Set categories" to bring up the category selection list and select the appropriate categories, as shown in Figure-23.



Figure-23

## **Article Release Date**

The Embedded101 Article section includes a feature which enables you to upload an article to the site and schedule the article to be release to the public at a later date, as shown in Figure-24.



Figure-24

## **Upload Article to Embedded101 Website**

If your Windows Live Writer is setup to post to multiple blog accounts, be sure to select the appropriate account, as shown in Figure-25.

- 14 × +	My Embedded101 Article Title - Windows Live 1	Writer				10110	x
E Horaz	Invent Blog Account						
	Articles for	• 14	R	N	Hyperlink	5	
Clipboard Publish	Atticles for EnbeddedUIL.com	<u>2 · <u>A</u> ·</u>	Paragraph	HIML styles -	Videa +	Edding	
2 Compact 7, 5	EnbeddedDol Articles (Articles) - samphung EmbeddedPC.NET Drawnicaid (Drawnicaid)	amework	• 2	1/ 1/2	013 1-00 AM	(i) T	Vinio all
My Embedd	Samuel's Embedded101.COM Blog Add blog account						1
Short description	Deal Manage blog accounts	1					
This is my Embe article's conten This is my Embe	edded101 article's content. This is my Embo It. This is my Embedded101 article's conten edded101 article's content.	edded101 art t. This is my	icle's cont Embed	ent. Th Ided	ils is my Embe <b>101</b> article'	edded10 s conten	1 = 1.
							24
Edit Preview	Source					Draft - U	esaved

#### Figure-25

To upload the article to Embedded101 website, from the WLW menu, click on the "**Publish**" button, as shown in Figure-26.





## **Retrieve Articles from Embedded101 Website**

After an article is uploaded to the Embedded101 website, you can retrieve the article to update the article's content and upload the modified article to the Embedded101 website.

#### **Retrieve Article from Embedded101 Website**

Work through the following steps to retrieve an article from the Embedded101 website:

1. From the WLW menu, select the menu icon and click on Open recent posts, to bring up the recent article selection screen, as shown in Figure-27.

oges nom:	John De S Proto Cregos					
Drafts	Filter posts	۶				
Recently posted	Windows CE 6.0: User Mode KernelloControl 11/20/2010 10:54 PM Windows CE 6.0 introduces some new security features including new meaning for User Mode and Kernel Mode. Loosely speaking.					
Articles for Embedded101.com	Woodcover CE: Soft Reset 11/20/2010 10:54 PM There are come reasons to reset a device. Some examples would be installing a new driver or changing the system path in the registry.					
Embedded101 Articles (Articles) - samphung	Windows CE: Save and Restore the Registry 11/20/2010 10:54 PM Save and Restore the Entire Registry	Ĩ				
<ul> <li>EmbeddedPC.NET Download (Download)</li> <li>Samuel's Embedded101.COM Blog</li> </ul>	Build A Windows Network Projector with 11/20/2010 10:54 PM Build a Windows Embedded Compact 7 (Compact 7) device in about an hour sounds like a sale pitch, isn't 87					
	Abstract 7/10/2011 11:38 PM					

#### Figure-27

- 2. On the left pane, select the WLW account configured for the Embedded101 website's article section. On the right pane, select an article to retrieve and click OK.
- 3. Once the article is retrieved, you can change the article's content and click Publish to upload the article back to the Embedded101 website, replacing the old version with the updated version.