Documentation

RSS

- What is RSS? RSS or Really Simple Syndication allows users to stay up to date with their favorite blogs, news, or other web sites. As a consumer, RSS feeds deliver site content to you. As a developer, RSS feeds allow you to publicize your site content and reach a wider audience. RSS feeds removes the need for the user to manually check the website for new content. http://feeder.co provides a free and easy way to follow your favorite sites. Feeder can help you discover RSS feeds that you may be interested in.

Setting Up RSS

- Set EnableRssService to true to enable RSS service

public static bool EnableRssService = true;

- Set RssMaxItemsPerFeed to desired number of items to be fetched for each feed. Set to -1 to fetch all items.

public static int RssMaxItemsPerFeed = -1;

- RssOrderDescending: Setting this value to true or false determines the order in which the items in the feed will be rendered. A value of true(descending) would be useful for news sites in which case the user would be interested in viewing the newest information first. A value of false(ascending) would be useful for a how-to page in which case the user would be interested in viewing the content in the order in which it were posted.

public static bool RssOrderDescending = false;

- Add a url source to the RssAddressCollection. For example add http://reddit.com/r/technology/.rss .

new UrlSource{Url = "http://reddit.com/r/Microsoft/.rss", Group = "Reddit example"},

- The group value will be auto generated if not larger than one character.

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Remote RSS

If you wish to use a remote url service to dynamically update app content without having to resubmit the app:

- Set EnableRemoteUrlSourceService to true.

public static bool EnableRemoteUrlSourceService = true;

Adding a remote url service:

First, open up any text editor such as notepad and create a file with the following format:

http://reddit.com/r/micrsoft/.rss, "Remote RSS Feed Example", "RssService"

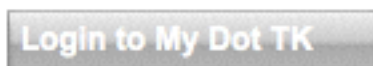[1st Field]   [2nd Field]   [3rd Field]

This is a sample remote RSS feed file containing one feed belonging to the group Remote RSS Feed Example. The file type should be saved as a .html and hosted on a web server where you can later modify the file. The first field is the RSS feed. The second field is the group in which the feed belongs. The third field is the data service type. The data type can be RssService, YoutubeService, or TwitterSerivce.

Next, you need to upload your newly made .html file to a web server where you may want to later modify the file.

First, you are going to need to register a free domain. I used the following service: http://www.dot.tk/en/index.html?lang=en

1) Enter your desired domain name. For instruction purposes, I used the domain RemoteUrlSourceExample.TK

2) Enter all of the required information and sign up.

3) Where it says "Use your new domain," simply find any image on google images and copy and paste the image location into the redirect. We will later change the DNS of the domain later on.

4) Next click the service you wish to use to sign up with. I used google as creating gmail account is free.

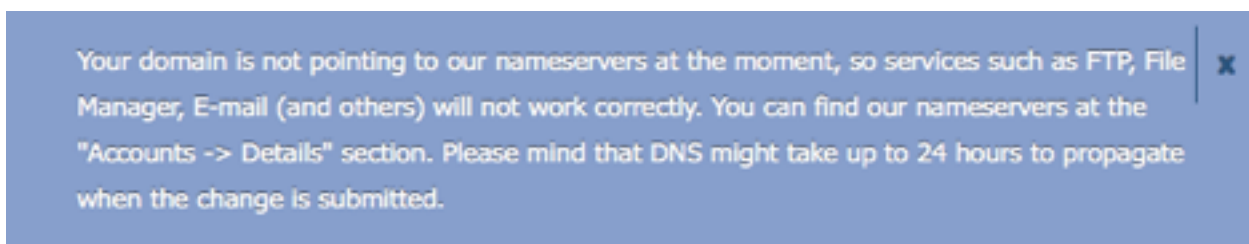5) Click   located on the top right.

6) You should then get redirected where you can then view your newly registered domain as seen in the screenshot below.

Domain		Registration Date	Expiry date	Status	Type	
remoteutsourceexample.tk		25/09/2014	25/12/2014	Active	Free	Manage Domain

7) Keep that page open. Open another tab and navigate to http://www.hourb.com

8) Click Sign up and fill in the required information. Make sure to select "Free Hosting"

9) After you are signed in, click the control panel tab located near the top right and click "Switch."
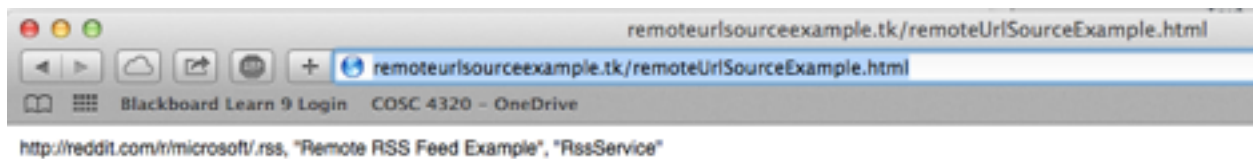
10) You should then see the following message :

> Your domain is not pointing to our nameservers at the moment, so services such as FTP, File Manager, E-mail (and others) will not work correctly. You can find our nameservers at the "Accounts -> Details" section. Please mind that DNS might take up to 24 hours to propagate when the change is submitted.   ✗

11) We now need to point our .tk domain tot eh name servers of our web host. To do this we need to go to accounts and click "Details."

12) Go back to your my.dot.tk tab and modify our your domain. Refer to the screenshot in step 6 , and select "Manage Domain."

13) Under management tools, select "Nameservers," and select "Use custom nameservers."

14) You should have the following :

15) Click "Change Nameservers"

16) Now that you have a working domain with free hosting, you will then want to upload your .html file.

Nameserver 1 ns1.0hosting.org

Nameserver 2 ns2.0hosting.org

Nameserver 3 ns3.0hosting.org

Nameserver 4 ns4.0hosting.org

Nameserver 5

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17) Under Control panel, select "Switch."

18) Next, select File Manager and install. Once installed, Simply drag your .html file into the field.

19) Navigate to the directory with your .html file

20) Now you are all set to use the Remote RSS feature and are able to dynamically update your .html file from your web server.

You can then test your web address by :

The value below can be used to test RemoteUrlSourceUrl, but please don't leave it active in your published app.

//public string RemoteUrlSourceUrl = "http://www.remoteurlsourceexample.tk/remoteUrlSourceExample.html";