
Yahoo weather widget for Shadow4

Posted by Rainy - 2012/09/01 04:18

Here's an alternative weather widget which uses Yahoo as its source.

<http://www.rainlendar.net/download/skins/YahooWeather.r2skin>

The location is defined with the Yahoo's WOEID code which you can find out like this:

To find your WOEID, browse or search for your city from the Weather home page (<http://weather.yahoo.com/>). The WOEID is in the URL for the forecast page for that city. You can also get the WOEID by entering your zip code on the home page. For example, if you search for Los Angeles on the Weather home page, the forecast page for that city is <http://weather.yahoo.com/united-states/california/los-angeles-2442047/>. The WOEID is 2442047.

Since Google has closed down their weather API the current weather widget in the Shadow4 addon will be replaced with this in the future if there are no major problems .

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Re:Yahoo weather widget for Shadow4

Posted by Loom - 2012/09/01 06:27

Thanks, works nicely.

However, I get only a forecast for the next day. It's just today and tomorrow.

On the Yahoo webpage there is a forecast for the upcoming 4 days.

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Re:Yahoo weather widget for Shadow4

Posted by Rainy - 2012/09/02 09:28

At least on the few feeds I checked there was a forecast only for 2 days. I don't know if that's the case with all locations but the skin won't be able to show more.

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Re:Yahoo weather widget for Shadow4

Posted by Loom - 2012/09/04 15:05

Rainy,

any way to change the temperature strings "Lo:/Hi:" to "Min./Max.:" ?

This way it would be correct in english AND in german. And probably in other languages aswell.

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Re:Yahoo weather widget for Shadow4

Posted by galdino - 2012/09/06 09:45

Anche io, che sono un appassionato di shadow4 ho problemi per vedere il meteo.

Chiedo:www.rainlendar.net/download/skins/YahooWeather.r2skin

come va usato? Come si fa a collegare alla pelle già installata? Lo potete spiegare anche a chi è ignorante di questo argomento. Spiegato la procedura in ogni passaggio? So che è una noia per chi lo sa già fare ma se potete aiutare anche chi è ignorante... Grazie per l'aiuto.

:S

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Re:Yahoo weather widget for Shadow4

Posted by znhbj - 2012/09/08 10:32

Thanks, Rainny. It works well. :)

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Re:Yahoo weather widget for Shadow4

Posted by Alecto - 2012/09/09 14:34

Feel free to call me an idiot, but I can't figure out where I'm supposed to enter the code for my city. The only place I see to enter a code is in Options > Skins > Weather > Settings, where there's a row called "Weather City." When I first opened the settings there was a text entry there of "Tampere." I put in the code from the Yahoo URL (for me: 12798883). Nothing. So I went back and put in the text name of my city in that box. Still nothing. I'm clearly being amazingly dense about this, but I cannot figure it out.

Please help before I put my keyboard through a wall.

Thanks.

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Re:Yahoo weather widget for Shadow4

Posted by anoob - 2012/09/09 19:25

Welcome to the forum, Alecto.

If you see "Weather City", that mean you are using the wrong widget.

Please go: Option... > Skins, then find YahooWeather and setting it.

(if not see YahooWeather, please re-download and install.

<http://www.rainlendar.net/download/skins/YahooWeather.r2skin>)

http://www.rainlendar.net/cms/images/fbfiles/images/2012_09_10_1.png

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Re:Yahoo weather widget for Shadow4

Posted by galdino - 2012/09/10 03:56

Scusate se mi intrometto, ma anch'io sto seguendo questo argomento perchè ho lo stesso problema.

Io non riesco a capire dove deve essere copiato il file Yahoo weather.

Con OS Windows XP se lo metto nel percorso C:\Programmi\rainlendar2\skins (dove c'è già shadow4), quando vado a modificare le preferenze in opzioni/skins/avanzate non vedo il file di yahoo come riportato nell'immagine della risposta precedente (che fa parte di shadow4) ma è a parte come se fosse un'altra skin. Infatti se lo seleziono compare solo la scheda del meteo e per avere anche shadow4 devo aprire un'altra istanza di rainlendar. Probabilmente mi sfugge qualcosa di importante. Anche nel percorso C:\documents and settings\utente\rainlendar2 esiste una cartella chiamata skins. Grazie. :(

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Re:Yahoo weather widget for Shadow4

Posted by anoob - 2012/09/10 10:14

@galdino, In primo luogo, forse il titolo ha causato un malinteso, YahooWeather è una pelle indipendente, invece di addon di shadow4.

E si può mettere in "C:\Program Files\rainlendar2\skins\" o "C:\Documents and settings\Rainlendar2\skins\", sta

lavorando bene entrambi.

@galdino, First, maybe the title caused a misunderstanding, YahooWeather is a independent skin, instead of shadow4's addon.

And you can put it in "C:\Program Files\Rainlendar2\skins\" or "C:\Documents and Settings\Rainlendar2\skins\", both working well.

Re:Yahoo weather widget for Shadow4

Posted by Rainy - 2012/09/12 11:50

any way to change the temperature strings "Lo:/Hi:" to "Min./Max.:" ?

This way it would be correct in english AND in german. And probably in other languages aswell.

That might be better. I'll change it.

Re:Yahoo weather widget for Shadow4

Posted by anoob - 2012/09/13 13:13

I created a Yahoo-Weather skin, it can forecast 5 days, so I named it as "Yahoo5Weather".

Use this skin, you do not need to find "woeid", only need input the city-name, U.S.ZIP Code, or weather-code (like "wc:TWXX0019", if city-name can not working.) for the weather location.

enjoy!

<http://www.rainlendar.net/cms/images/fbfiles/images/Yahoo5Weather.png>

File download:

<http://customize.org/rainlendar/skins/91083>

Re:Yahoo weather widget for Shadow4

Posted by Loom - 2012/09/15 14:30

@Anoob:

Nice looking skin, so it's possible to have 5 days of forecast for Yahoo weather!

However, the skin doesn't fit the standard Shadow4 skin. It's wider then the rest.

I really would like Rainy to include that code and have this widget looking seamless with the rest. Like monochrome weather graphics, same width etc ..

Re:Yahoo weather widget for Shadow4

Posted by SereneSavage - 2013/03/20 00:39

Hello, I just discovered Rainlendar 4 days ago and I must first say what an amazingly wonderful program it is. I had many questions, but thanks to the detailed help files and search button on this forum, all have been answered. :)

I've now installed the widgets pack and after a few bumps in the road, everything is working perfectly. Since I know barely nothing about coding, I have only one question/request:

anoob wrote:

I created a Yahoo-Weather skin, it can forecast 5 days, so I named it as "Yahoo5Weather".

<http://www.rainlendar.net/cms/images/fbfiles/images/Yahoo5Weather.png>

Is there a way to show the "wind chill factor" or "feels like temperature" for 5 days just under the actual temperature at the very bottom?

I'm aware the wind chill is shown in the tooltip box but only for the current day and up here in Canada, what the temperature will feel like is much more important than what it's reported to be. ;)

I've been dabbling with making custom skins so if someone could recommend which files to modify and which lines of code to add to make this work, I'd really appreciate it.

Even if this isn't possible, I extend my sincerest thanks, and keep up the great work.

=====

Re:Yahoo weather widget for Shadow4

Posted by anoob - 2013/03/20 02:26

Welcome to join the forum, SereneSavage.

Unfortunately, Currently, Your needs can not be reached, because the original source of I reference only to provide the details of the current day.

For other days, only to provide the forecast of status and temperatures(low & high).

So, unless find a new source that to provide the details for every day, I will no way to add any things.

=====

Re:Yahoo weather widget for Shadow4

Posted by SereneSavage - 2013/03/20 04:32

:blink: You're right! I'm so embarrassed. :blush:

I got this webpage (<http://www.theweathernetwork.com/weather/caon0696>) confused with yahoo's because yahoo uses the weather channel but this page is the weather network. :pinch:

Is there any way to use this site as a source?

=====

Re:Yahoo weather widget for Shadow4

Posted by anoob - 2013/03/20 10:53

I try to view the site, but unfortunately, I can not resolve its information, that is, I can not intercept the data needed, because of its heavy use of java variable, so sorry, I can not reach your needs.

=====

Re:Yahoo weather widget for Shadow4

Posted by SereneSavage - 2013/03/21 11:54

I understand. I hate java now.

This is just an idea, can rainlendar calculate formulas?

This site http://en.wikipedia.org/wiki/Wind_chill#cite_note-10 gives the formula to calculate wind chill using only temperature and wind speed, and yahoo does provide both for 5 days.

In excel this formula works correctly for temperature in celcius and wind in km/h :
=13.12+0.6215*temperature-11.37*POWER(wind,0.16)+0.3965*temperature*POWER(wind,0.16)

Do you think this is too complicated for the rainlendar software to handle?

(I'm thinking yes, but it's worth a try.)

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Re:Yahoo weather widget for Shadow4

Posted by anoob - 2013/03/22 01:28

Rainlendar can handle formula via lua script.

You say Yahoo provide 5 days data, I guess you are referring to this page, right ?

<http://www.weather.com/weather/5-day/Toronto+CAXX0504:1:CA>

(this page has a lot of information not needed)

Or you are referring to other pages easier to read.

And I found, when the temperature is 0 or 1, and the Wind is 0 or 1, that formula does not apply.

=====

Re:Yahoo weather widget for Shadow4

Posted by SereneSavage - 2013/03/22 03:18

Yes, I was referring to that webpage, I didn't realize they redirected me. :blush:

Is the extra stuff a problem? I opened the source file and searched for Wind: and it gave me exactly 4 matches - 4 because one day from the 5 has no wind on that day and the webpage says "N/A". It should be easy to ignore everything else.

The formula in excel does work if the temperature is 0 but does not work if the wind is 0. This makes sense because if it is 0 there is no wind blowing, and it's impossible to feel a chill. Anyway, on most weather charts if wind is less than 5 km/h they say there is 0 wind chill.

(Here is another chart if you're interested - if the number is + the wind chill is reported as 0.)

<http://www.novaweather.net/wndchll.gif>

To fix the excel formula just make it ignore anything less than 5 km/h.

`=if(wind>4,13.12+0.6215*temperature-11.37*POWER(wind,0.16)+0.3965*temperature*POWER(wind,0.16),"~")`

Also, once you have the answer,

`=if(answer`

=====

Re:Yahoo weather widget for Shadow4

Posted by anoob - 2013/03/23 01:51

Is the extra stuff a problem? No, just want to know there is no other choice.

And, my first idea is to make a new skin, so simply hope the source is more streamlined (my previous reference source was a rss feed, it is very streamlined), but later I found it is too time-consuming, so I decided to modify the old skin, that is, I only need to place data in tooltip.

Modified file has been uploaded to <http://customize.org/rainlendar/skins/91083>

please to try and tell me if there is problem or other needs.

<http://customize.org/thumbnails/larger/103164.jpg>

=====

Re:Yahoo weather widget for Shadow4

Wow :ohmy:

This is beautiful! I'm very happy. Thank you.

I just saw your edit. The formulas for celcius and fahrenheit are different.

Celcius= $13.12+0.6215*temperature-11.37*POWER(wind,0.16)+0.3965*temperature*POWER(wind,0.16)$

Fahrenheit= $35.74+0.6215*temperature-35.75*POWER(wind,0.16)+0.4275*temperature*POWER(wind,0.16)$

Also, some minor things:

<http://www.rainlendar.net/cms/images/fbfiles/images/correction.jpg>

1. The f in feel like should be capital F.
2. There should be an s at the end of feel to read Feels. Thats more grammatically correct.
3. The L in like could be capital L.
4. The ` between high and low could be / because it looks better.

One more thing, in the main window, for the low/high of the 5 days, please change to high low and add + for the positive degrees. (mine said -4/3 and I thought it was -4/-3 but its really -4/+3 so change to make it +3/-4)

You know, if you really wanted to get fancy, you could get all the same information in the tooltip for today and use it for the 5 days, the only thing different is 5 different urls, but the same scripting.

<http://www.weather.com/weather/today/CAXX0504>

<http://www.weather.com/weather/tomorrow/CAXX0504>

<http://www.weather.com/weather/wxdetail2/CAXX0504>

<http://www.weather.com/weather/wxdetail3/CAXX0504>

<http://www.weather.com/weather/wxdetail4/CAXX0504>

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Re:Yahoo weather widget for Shadow4

Posted by anoob - 2013/03/23 22:15

The formulas for celcius and fahrenheit are different.

Celcius= $13.12+0.6215*temperature-11.37*POWER(wind,0.16)+0.3965*temperature*POWER(wind,0.16)$

Fahrenheit= $35.74 +0.6215*temperature- 35.75 *POWER(wind,0.16)+ 0.4275 *temperature*POWER(wind,0.16)$ it does help. So now I do not have to consider the temperature conversion (because need to be converted twice).

1. The f in feel like should be capital F.
2. There should be an s at the end of feel to read Feels. Thats more grammatically correct.
3. The L in like could be capital L.
4. The ~ between high and low could be / because it looks better.

One more thing, in the main window, for the low/high of the 5 days, please change to high low and add + for the positive degrees. (mine said -4/3 and I thought it was -4/-3 but its really -4/+3 so change to make it +3/-4) Modified in accordance with your recommendations.

You know, if you really wanted to get fancy, you could get all the same information in the tooltip for today and use it for the 5 days, the only thing different is 5 different urls, but the same scripting. Yes I know, But I do not want to add too many things, currently it should be enough.

Modified files has been uploaded, please re-download and try.

<http://customize.org/thumbnails/larger/103180.jpg>

=====

Re:Yahoo weather widget for Shadow4

Posted by SereneSavage - 2013/03/24 21:50

This is wonderful and it works great. Thank you anoob for all your hard work. As far as I can see everything's perfect. Good job. :)

I have a webpage for tv listings. Want to do the same thing?
(Just joking. :P)

Re:Yahoo weather widget for Shadow4

Posted by Clóvis - 2013/04/04 11:44

Hello anoob,

I am testing your new "Yahoo5Weather":
<http://customize.org/rainlendar/skins/91083>
However, it doesn't work with my city:

Name: Ribeirão Preto, Brazil
Weather-code: wc:BRXX0198
Woied: 455903

<http://www.rainlendar.net/cms/images/fbfiles/images/Yahoo5WeatherError.png>

From the "rainlendar2.log":

```
13:18:25: Downloading: http://xml.weather.yahoo.com/forecastrss/BRXX0198_c.xml
13:19:24: Downloading: http://www.weather.com/weather/5-day/Ribeirao Preto+BRXX0198:1:BR
13:19:44: Downloading: http://xml.weather.yahoo.com/forecastrss/BRXX0198_c.xml
13:19:45: day="Thu" date="4 Apr 2013" low="21" high="30" text="Scattered Thunderstorms" code="38"
13:19:45: ERROR: Script download callback failed: :269: attempt to index field '?' (a nil value)
```

Kind regards, ;)
Clóvis.

Re:Yahoo weather widget for Shadow4

Posted by anoob - 2013/04/04 13:36

Hi, Clóvis.
Thanks you tell me this issue.
I found that is because city-name contains space cause something wrong.
It has been fixed, please re-download, thanks again.

Re:Yahoo weather widget for Shadow4

Posted by Clóvis - 2013/04/05 07:53

Hi anoob,

Thank you very much for your fast response.

Now the widget is working perfectly.

I just have one last curiosity about it: which is the time interval (frequency) of the weather update?

Thanks again for all your efforts.

Have a nice weekend.

Clóvis.

Re:Yahoo weather widget for Shadow4

Posted by anoob - 2013/04/05 11:44

Clóvis wrote:

I just have one last curiosity about it: which is the time interval (frequency) of the weather update?

The time interval (frequency) of the weather update is 1 hour.

Re:Yahoo weather widget for Shadow4

Posted by anoob - 2013/06/07 13:42

Yahoo!Weather had change some RSS effect:

- a) <http://xml.weather.yahoo.com/forecastrss?w=2306181&u=c>, now default return a 5-days-forecast.
 - b) Add a parameter "d" to define the number of forecast days. The protocol now supports days up to 10.
- e.g. <http://xml.weather.yahoo.com/forecastrss?w=2306181&u=c&d=7> will return a 7-days-forecast.

Syntax: