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## dynamic URL and regular expression

Posted by beakmyn - 2009/04/08 07:50

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I am attempting to create a geo-location weather skin.

I have the following code to retrieve, public ip, city, state, country

```
Measure=Plugin
Plugin=Plugins\WebParser.dll
URL=http://www.find-ip-address.org/
;http://www.geoip.co.uk/
RegExp="ip \+= "IP Address Lookup Location:";\n\t+ip \+= "(.*)";\n\t+ip \+= "(.*) \\. (.*)" in (.*)"
```

```
Measure=Plugin
Plugin=Plugins\WebParser.dll
URL=
StringIndex=2
```

```
Measure=Plugin
Plugin=Plugins\WebParser.dll
URL=
Substitute=" ":"_"
StringIndex=3
```

```
Measure=Plugin
Plugin=Plugins\WebParser.dll
URL=
StringIndex=4
```

```
stringindex2 = city
stringindex3 = state
stringindex4 = country
```

```
Measure=Plugin
debug=2
Plugin=Plugins\WebParser.dll
URL=http://www.weather.com/outlook/weatherbystate/west_virginia-b
RegExp="/weather/local/(.*)">Beckley"
StringIndex=1
UpdateRate=3600
```

I'm looking for how to modify the URL so that west\_virginia is provided by stringindex3  
b is provided by left(stringindex2,1)  
Beckley is provided by stringindex2

Is there a way to dynamically create the URL and regular expression?

I've tested the hardcoding and this would provide me with proper location code again, I would have to provide it as a dynamic input to the soap.weather lookup.

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