

cfUniForm v2.5 - New jQuery Plugin Integration and Enhancements

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The latest release of the [cfUniForm custom tag library](#) features a new [jQuery](#) plugin integration, as well as enhancements to the jQuery plugin integrations.

New Integration: jQuery's prettyComments Plugin

Many thanks to [Bob Silverberg](#) for contributing this great new integration. While I don't particularly care for the name of the [prettyComments plugin](#), I sure love what it does. Simply stated, it scales textareas to fit the text that has been entered. To use it, simply set the 'loadTextareaResize' attribute to true on your form.

```
.. <uform:form action= "#cgi.script_name#"
?. id= "myDemoForm"
?. loadTextareaResize= " true " >
```

Now all of your textareas will scale to fit.

"But what if I don't want *all* textareas on the form to scale?"

No worries, you're covered. Just set the 'textareaResizable' attribute to false on any textareas that you do not want to scale.

```
.. <uform:field label= "My Textarea"
?. type= "textarea"
?. textareaResizable= " false " />
```

Plugin Enhancement

While the cfUniForm library has had integrated support for a number of jQuery plugins since the [2.0 release back in June](#), it has just been basic integration. Some plugins require any "setup" parameters to be declared within the calling code that initiates the plugin for the matching selectors. In previous versions, no mechanism was in place to support this. But now, with the 2.5 release, you can do so!

To support this, there are two new attributes on the form tag:

1. dateSetup
2. timeSetup

There is also a new attribute on the field tag:

1. pluginSetup

Let's look at the Date Picker plugin as an example. If you just load the date picker with its defaults, the Year select box will be populated with the current year selected by default, along with options to select a year within ten years (backwards or forwards) of the current year. Sometimes that year range simply does not make sense. Enter the new 'dateSetup' attribute on the form.

```

.. <uform:form action= "#cgi.script_name#"
}. id= "myDemoForm"
}. loadDateUI= " true "
}. dateSetup= "{yearRange: '1927:#year(now())#'}" >

```

Any setup parameters supported by the plugin can be passed in via this new attribute. In the example above, we've told cfUniForm to pass in a year range from 1927 to the present year.

"Quack," you lament, "you're not getting it. What if I have 5 different date fields on my form, and I need a different year range for 1 of them?"

Sure, I get that, too. That's why you can either pass in global setups via 'dateSetup' as above, or you can use the new 'pluginSetup' attribute on the field itself. Hell, if you want to get really creative, you can use both if you want!

```

.. <uform:field label= "Appointment Date"
}. type= "date"
}. pluginSetup= "{yearRange: '#year(now())#:#year(dateAdd('yyyy', 1 , now()))#'}" />

```

In this example, we've simply used the 'pluginSetup' attribute to pass in a year range of this year and next year to the field itself. This range will only affect this particular field.

I'm not going to bother with an example in this post, but the exact same thing that we've just seen with the date picker plugin can be accomplished with the time entry plugin. To set global parameters, you would use the 'timeSetup' attribute on the form tag, and for field-specific parameters, simply use the 'pluginSetup' parameter on the field, just as we did above.

Demo and Plugin Setup Parameters

Demos of the cfUniForm library are available [here](#) .

Information on the setup parameters for the plugins can be found at the following links:

- [Date Picker Plugin Docs](#)
- [Time Entry Plugin Docs](#)

Summary

I'd like to again say "Thank you!" to [Dan Wilson](#) and [Bob Silverberg](#) for their continued contributions to cfUniForm, as well as "Thank you!" to all of you who are putting it to use in your applications.