Subject: std.datevalidation.class.inc
Posted by null byte on Sun, 01 Apr 2007 08:32:06 GMT
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Hi,

I was reading through your std.datevalidation.class.inc to get some ideas on using regular expressions and think i found a bug:

In your:

function verifyTime($hours, $minutes, $seconds)

I think the statement:

if ($hours > 24)

should actually be

if ($hours > 23)

as this would validate 24 as a valid hour where we would move to 00.

Anyway nice to see some well documented and formatted code

Subject: Re: std.datevalidation.class.inc
Posted by AJM on Sun, 01 Apr 2007 09:05:38 GMT
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You are quite correct. Thanks for spotting that.

I'm glad you like my style of documentation. When I see complex regular expressions I hate to see a single long string as it can take some while to work out exactly what it does. By breaking it down into its component parts, which can then be commented, it makes it easier for everyone - both a newcomer AND the original author.

I learned a valuable lesson many years ago when I wrote some complex code without any comments. When I came to look at it 6 months later it took me ages to figure out what was going on. I realised then that it is far better to insert comments as you are writing the code than to try and figure it out later.

You will find lots of other regular expressions in my code, especially in file include.general.inc, but it is such a complex and powerful area that I am learning new things myself every day.