Subject: Problem with Numeric Field
Posted by juanguilarte on Tue, 19 Jun 2012 16:29:22 GMT
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When I update a record (upd1) and the numeric fields has decimal point and are not edit, this numeric field are shift like it lost de decimal point (,).
My radicore version is 1.75

Example: 175,00 is convert to 17.500,00

if they are something wrong please let me know

Thank you in advance

Subject: Re: Problem with Numeric Field
Posted by AJM on Wed, 20 Jun 2012 06:20:54 GMT
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What is your country/locale setting? All decimal points are '.' (period) internally, but are only displayed or input as ',' (comma) if your locale specifies it.

Subject: Re: Problem with Numeric Field
Posted by juanguilarte on Wed, 20 Jun 2012 07:01:59 GMT
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My country es Venezuelas and the locale setting is like you mentioned all decimal point are '.'. and it work ok when they display the amounts with comma (decimal point) . But when the record are going to be updated and the field is not edit, the unformat function eliminated the commas and that produce a mistake with the numeric fields.

Subject: Re: Problem with Numeric Field
Posted by AJM on Wed, 20 Jun 2012 08:58:29 GMT
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I have tested this on my local PC and I cannot duplicate the problem. Input of '175000' or '175,000' is reformatted to '175000.00' for internal use, and changed to '175,000.00' when displayed on the screen.

The only way that this would be displayed as '175.000,00' is if you locale setting says that:
- decimal point is ',' (comma)
- thousands separator is '.' (period)

The formatNumber() and number_unformat() functions use the same locale settings, so I cannot see how they can get out of step.

Can you step through with your debugger and see what happens inside both of these functions?

Subject: Re: Problem with Numeric Field
Posted by juanguilarte on Wed, 20 Jun 2012 14:40:11 GMT
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The problem occurs with the numeric fields with decimal point that are in the data base and are not going to be change (not edit), other fields are going to be change using pattern "upd1". I supposed that it occurs when it merge the $_POST array with the originaldata ($fieldarray) and when the unformat function is calle it eliminate the decimal point '.' and the numeric fields that were with the "not edit" in the screen are shiffted (for example: 175,00 are convert to 17500,00).

Subject: Re: Problem with Numeric Field
Posted by AJM on Wed, 20 Jun 2012 19:17:22 GMT
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Your locale (language = Spanish) was displaying the value "175,000.00" as "175.000,00", but because the field was set to 'noedit' the value was not being returned in the $_POST array. This meant that it was still set to "175,000.00" when it went through the number_unformat() function in the wrong format.

I've made a few tweaks to two scripts (see attached file). Can you let me know if it fixes your problem.

File Attachments
1) radicore-2012-06-20-fix.zip, downloaded 1654 times

Subject: Re: Problem with Numeric Field
Posted by juanguilarte on Wed, 20 Jun 2012 22:58:23 GMT
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I am testing all the system. At the moment everything is working ok. If i have some detail I will let you know.

Thank you very much

My regards

Juan Guilarte
