

QGIS Application - Bug report #8453

QgsExpression::Interval::fromString() doesn't fully support plural forms for certain languages

2013-08-11 07:27 PM - artfwo -

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:		
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 17222
Description		
<p>QgsExpression::Interval::fromString() found in src/core/qgsexpression.cpp currently supports localized intervals, but only parses singular and plural forms for every known interval, e.g. month/months or year/years.</p> <p>Certain languages such as Polish and Russian use additional forms of nouns with the numerals 2, 3 or 4 (and higher numbers ending with these), having 3 forms of the above nouns, for example: 1 день, 2 дня, 5 дней. Other languages can have different systems as well.</p> <p>Current implementation also parses non-localized intervals, but only parses the singular form of those and that should be probably fixed too.</p>		

Associated revisions

Revision a63ddd2e - 2014-06-21 07:46 PM - Jürgen Fischer

expression interval fixes:

- allow more than two translated forms (fixes #8453)
- support signed floating point values
- allow non-ascii characters in translation strings

History

#1 - 2014-06-21 10:50 AM - Jürgen Fischer

- Status changed from Open to Closed

Fixed in changeset commit:"a63ddd2ed9536914bedcb816e07752a6c18b65e7".