

Enduro/X Core - Bug #339

Feature # 328 (Closed): Enduro/X Version 6.0 master task

Bfloatev issues with addition of floating point numbers/constants

08/29/2018 04:38 AM - Madars

Status: Closed	Start date: 08/29/2018
Priority: Normal (Code 4)	Due date:
Assignee:	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version:	
Description	
This expression Bboolco("T_DOUBLE_FLD+1.3"); prints in logs: U:UBF :5:d5d3db3a:15139:7f4ea1cb3800:000:20180829:073527403:_funcs.c:0407:adding newfld: id: 00, type: [FLD (8)], sub-type:[DF(0)] value: [fld: [T_DOUBLE_FLD] occ: [0] bflid: [134218779]] U:UBF :5:d5d3db3a:15139:7f4ea1cb3800:000:20180829:073527403:_funcs.c:0600:adding newflt: id: 01, type: [FLOAT (10)], sub-type:[DF(0)] value: [1,00000000000000] U:UBF :5:d5d3db3a:15139:7f4ea1cb3800:000:20180829:073527403:_funcs.c:0360:adding newast: nodeid: 2, nodetype: 5, type: [ADDOP (5)], sub-type:[+ (9)] value: [N/A] l=0x1496930 r=0x1496970 So why 1,00000000000000 and not 1,30000000000000?	

History

#1 - 08/29/2018 04:38 AM - Madars

- Parent task set to #328

#2 - 08/29/2018 08:48 AM - Madars

Seems like we need a locale in depended version of atof. thus create a macro NDRX_ATOF, get locale, check that if separator is "." if so, then no action needed, else strdup and replace locale specific char with "." dot

#3 - 08/31/2018 06:53 PM - Madars

- Status changed from New to Resolved

- % Done changed from 0 to 100

#4 - 08/31/2018 06:53 PM - Madars

- Status changed from Resolved to Closed