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C:\Documents and Settings\Thomas S. Iversen\Desktop\Regression-Tests>echo "Performing expression tests"
"Performing expression tests"

C:\Documents and Settings\Thomas S. Iversen\Desktop\Regression-Tests>TinyCalc -f
="performformulatests.cs" -a="expression-tests.txt"
Script built.
Main method found (with arguments).
Running script.

Conducting 310 regression tests

Testing: A1=5      OK
Testing: A1=5@A2=6@A3=A1+A2      OK
Testing: A1=5+6      OK
Testing: A1=5@A2=6@A3=7@A4=A1+A2+A3      OK
Testing: A1=5+6+7      OK
Testing: A1=5.5      OK
Testing: A1=5.5@A2=6.6@A3=A1+A2      OK
Testing: A1=5.5+6.6      OK
Testing: A1=5.5@A2=6@A3=A1+A2      OK
Testing: A1=5.5+6      OK
Testing: A1=2+-2      OK
Testing: A1=2+IF()      OK
Testing: A1=2+"Thomas"      OK
Testing: A2=5@A3=6@A1=2+A2:A3      OK
Testing: A1=5@A2=6@A3=A1*A2      OK
Testing: A1=5*6      OK
Testing: A1=5.6@A2=7.8@A3=A1*A2      OK
Testing: A1=5.6*7.8      OK
Testing: A1=5.6@A2=1@A3=A1*A2      OK
Testing: A1=5.6*1      OK
Testing: A1=5.6@A2=0@A3=A1*A2      OK
Testing: A1=5.6*0      OK
Testing: A1=2*IF()      OK
Testing: A1=2*"Thomas"      OK
Testing: A2=5@A3=6@A1=2*A2:A3      OK
Testing: A1=5@A2=6@A3=A1-A2      OK
Testing: A1=6@A2=5@A3=A1-A2      OK
Testing: A1=-5@A2=-6@A3=A1-A2      OK
Testing: A1=6@A2=-5@A3=A1-A2      OK
Testing: A1=-6@A2=5@A3=A1-A2      OK
Testing: A1=6@A2=0@A3=A1-A2      OK
Testing: A1=6.5@A2=5.6@A3=A1-A2      OK
Testing: A1=2--2      OK
Testing: A1=2-IF()      OK
Testing: A1=2-"Thomas"      OK
Testing: A2=5@A3=6@A1=2-A2:A3      OK
Testing: A1=5@A2=1@A3=A1/A2      OK
Testing: A1=5@A2=5@A3=A1/A2      OK
Testing: A1=5@A2=0@A3=A1/A2      OK
Testing: A1=5@A2=0.1@A3=A1/A2      OK
Testing: A1=5@A2=10@A3=A1/A2      OK
Testing: A1=5.5@A2=5.5@A3=A1/A2      OK
Testing: A1=5.5@A2=55@A3=A1/A2      OK
Testing: A1=5.5@A2=1@A3=A1/A2      OK
Testing: A1=5.5@A2=-1@A3=A1/A2      OK
Testing: A1=-5.5@A2=1@A3=A1/A2      OK
Testing: A1=-5.5@A2=10@A3=A1/A2      OK
Testing: A1=-5.5@A2=0.1@A3=A1/A2      OK
Testing: A1=-5.5@A2=0@A3=A1/A2      OK

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Testing: A1=2/IF()      OK
Testing: A1=2/"Thomas"      OK
Testing: A2=5@A3=6@A1=2/A2:A3      OK
Testing: A1="Thomas"@A2="Maibritt"@A3=A1&A2      OK
Testing: A1="Thomas"@A2=5@A3=A1&A2      OK
Testing: A1="Thomas"@A3=A1&A2      OK
Testing: A1="Thomas"@A2="Maibritt"@A3="Mathias"@A4=A1&A2&A3      OK
Testing: A1="Thomas"&"Maibritt"      OK
Testing: A1="Thomas"&5      OK
Testing: A1=2&IF()      OK
Testing: A2=5@A3=6@A1=2&A2:A3      OK
Testing: A1=5+6*7      OK
Testing: A1=5+6*7/7      OK
Testing: A1=5+6/7*7      OK
Testing: A1=5+6/6*7      OK
Testing: A1=5/6*7/8      OK
Testing: A1=6/(6*7)/7      OK
Testing: A1=6-6*8      OK
Testing: A1=2^3      OK
Testing: A1=2^3^4      OK
Testing: A1=2^(3^4)      OK
Testing: A1=2^3+4      OK
Testing: A1=2^3*4      OK
Testing: A1=2*3^4      OK
Testing: A1=2^6/3      OK
Testing: A1=9/3^4      OK
Testing: A1=2--3^4      OK
Testing: A1="Thomas"^2      OK
Testing: A1=2^"Maibritt"      OK
Testing: A1="Thomas"^"Thomas"      OK
Testing: A1=PI()      OK
Testing: A1=PI(5)      OK
Testing: A1=PI(A2:A3)      OK
Testing: A2=5@A1=PI(A2)      OK
Testing: A1=PI("Thomas",5)      OK
Testing: A2="Thomas"@A1=PI(A2)      OK
Testing: A1=SIN()      OK
Testing: A1=SIN("Thomas")      OK
Testing: A2="Thomas"@A1=SIN(A2)      OK
Testing: A2=5@A1=SIN(A2)      OK
Testing: A1=SIN(5)      OK
Testing: A1=SIN(A2,5)      OK
Testing: A1=SIN(1+4)      OK
Testing: A1=SIN(1+"Thomas")      OK
Testing: A2="Thomas"@A1=SIN(1+A2)      OK
Testing: A1=SIN(1+"Thomas",7)      OK
Testing: A1=SIN(A2:A2)      OK
Testing: A1=SIN(A2:A3)      OK
Testing: A1=5==5      OK
Testing: A1=6==5      OK
Testing: A1=-5==5      OK
Testing: A1=6==4+2      OK
Testing: A1="Thomas"==5      OK
Testing: A1="Thomas"+1==5      OK
Testing: A1=5@A2=5@A3=A1==A2      OK
Testing: A1=5@A2=6@A3=A1==A2      OK
Testing: A1="Thomas"@A2=6@A3=A1==A2      OK
Testing: A1=5@A2=6@A3=A1=="Thomas"+A2      OK
Testing: A1=5==A2:A3      OK
Testing: A1=5<5      OK
Testing: A1=6<5      OK
Testing: A1=5<6      OK

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Testing: A1=-1<6	OK	
Testing: A1=-1<-1	OK	
Testing: A1=-1<-2	OK	
Testing: A1=-2<-1	OK	
Testing: A1="Thomas"<-1	OK	
Testing: A1=1<"Thomas"	OK	
Testing: A1="Maibritt"<"Thomas"	OK	
Testing: A1=1@A2=1@A3=A1<A2	OK	
Testing: A1=2@A2=1@A3=A1<A2	OK	
Testing: A1=1@A2=2@A3=A1<A2	OK	
Testing: A1=A2<A2	OK	
Testing: A1=A2<A3	OK	
Testing: A1=5<"Thomas"@A2=A1<5	OK	
Testing: A1=5<A2:A3	OK	
Testing: A1=5<=5	OK	
Testing: A1=6<=5	OK	
Testing: A1=5<=6	OK	
Testing: A1=-1<=6	OK	
Testing: A1=-1<=-1	OK	
Testing: A1=-1<=-2	OK	
Testing: A1=-2<=-1	OK	
Testing: A1="Thomas"<=-1	OK	
Testing: A1=1<="Thomas"	OK	
Testing: A1="Maibritt"<="Thomas"	OK	
Testing: A1=1@A2=1@A3=A1<=A2	OK	
Testing: A1=2@A2=1@A3=A1<=A2	OK	
Testing: A1=1@A2=2@A3=A1<=A2	OK	
Testing: A1=A2<=A2	OK	
Testing: A1=A2<=A3	OK	
Testing: A1=5<="Thomas"@A2=A1<=5	OK	
Testing: A1=5<=A2:A3	OK	
Testing: A1=5>5	OK	
Testing: A1=6>5	OK	
Testing: A1=5>6	OK	
Testing: A1=-1>6	OK	
Testing: A1=-1>-1	OK	
Testing: A1=-1>-2	OK	
Testing: A1=-2>-1	OK	
Testing: A1="Thomas">-1	OK	
Testing: A1=1>"Thomas"	OK	
Testing: A1="Maibritt">"Thomas"	OK	
Testing: A1=1@A2=1@A3=A1>A2	OK	
Testing: A1=2@A2=1@A3=A1>A2	OK	
Testing: A1=1@A2=2@A3=A1>A2	OK	
Testing: A1=A2>A2	OK	
Testing: A1=A2>A3	OK	
Testing: A1=5>"Thomas"@A2=A1>5	OK	
Testing: A1=5>A2:A3	OK	
Testing: A1=5>=5	OK	
Testing: A1=6>=5	OK	
Testing: A1=5>=6	OK	
Testing: A1=-1>=6	OK	
Testing: A1=-1>=-1	OK	
Testing: A1=-1>=-2	OK	
Testing: A1=-2>=-1	OK	
Testing: A1="Thomas">=-1	OK	
Testing: A1=1<="Thomas"	OK	
Testing: A1="Maibritt">="Thomas"	OK	
Testing: A1=1@A2=1@A3=A1>=A2	OK	
Testing: A1=2@A2=1@A3=A1>=A2	OK	
Testing: A1=1@A2=2@A3=A1>=A2	OK	
Testing: A1=A2>=A2	OK	

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Testing: A1=A2>=A3	OK	
Testing: A1=5>="Thomas"@A2=A1>=5	OK	
Testing: A1=5>=A2:A3	OK	
Testing: A1=5==5	OK	
Testing: A1=6==5	OK	
Testing: A1=5==6	OK	
Testing: A1=-1==6	OK	
Testing: A1=-1===-1	OK	
Testing: A1=-1===-2	OK	
Testing: A1=-2===-1	OK	
Testing: A1="Thomas"===-1	OK	
Testing: A1=1=="Thomas"	OK	
Testing: A1="Maibritt"=="Thomas"	OK	
Testing: A1=1@A2=1@A3=A1==A2	OK	
Testing: A1=2@A2=1@A3=A1==A2	OK	
Testing: A1=1@A2=2@A3=A1==A2	OK	
Testing: A1=A2==A2	OK	
Testing: A1=A2==A3	OK	
Testing: A1=5=="Thomas"@A2=A1==5	OK	
Testing: A1=5==A2:A3	OK	
Testing: A1=5<>5	OK	
Testing: A1=6<>5	OK	
Testing: A1=5<>6	OK	
Testing: A1=-1<>6	OK	
Testing: A1=-1<>-1	OK	
Testing: A1=-1<>-2	OK	
Testing: A1=-2<>-1	OK	
Testing: A1="Thomas"<>-1	OK	
Testing: A1=1<>"Thomas"	OK	
Testing: A1="Maibritt"<>"Thomas"	OK	
Testing: A1=1@A2=1@A3=A1<>A2	OK	
Testing: A1=2@A2=1@A3=A1<>A2	OK	
Testing: A1=1@A2=2@A3=A1<>A2	OK	
Testing: A1=A2<>A2	OK	
Testing: A1=A2<>A3	OK	
Testing: A1=5<>"Thomas"@A2=A1<>5	OK	
Testing: A1=5<>A2:A3	OK	
Testing: A1=RAND()@A2=A1@A3=A1@A4=A2==A3	OK	
Testing: A1=RAND(5)	OK	
Testing: A1=RAND("Thomas")	OK	
Testing: A1=RAND(A2:A3)	OK	
Testing: A1=SUM(A1)	OK	
Testing: A1=SUM()	OK	
Testing: A1=SUM(A2)	OK	
Testing: A1=SUM("Thomas")	OK	
Testing: A1=SUM("Thomas",5)	OK	
Testing: A1=SUM(5,6)	OK	
Testing: A1=SUM(6,-6)	OK	
Testing: A1=SUM(5,-6)	OK	
Testing: A1=7@A2=8@A3=SUM(5,-6,A1:A2)	OK	
Testing: A1=6@A3=7@A4=SUM(A1:A3)	OK	
Testing: A1=6@A3=7@A4=SUM(SUM(A1:A3))	OK	
Testing: A1=6@A3=7@A4=SUM(A3:A1)	OK	
Testing: A1=6@A3=7@A4=SUM(SUM(A3:A1))	OK	
Testing: A1=FASTSUM(A2)	OK	
Testing: A1=FASTSUM("Thomas")	OK	
Testing: A1=FASTSUM("Thomas",5)	OK	
Testing: A1=FASTSUM(5,6)	OK	
Testing: A1=FASTSUM(6,-6)	OK	
Testing: A1=FASTSUM(5,-6)	OK	
Testing: A1=7@A2=8@A3=FASTSUM(5,-6,A1:A2)	OK	
Testing: A1=6@A3=7@A4=FASTSUM(A1:A3)	OK	

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Testing: A1=6@A3=7@A4=FASTSUM(FASTSUM(A1:A3))	OK	
Testing: A1=6@A3=7@A4=FASTSUM(A3:A1)	OK	
Testing: A1=6@A3=7@A4=FASTSUM(FASTSUM(A3:A1))	OK	
Testing: A1=DOUBLESUM(A2)	OK	
Testing: A1=DOUBLESUM("Thomas")	OK	
Testing: A1=DOUBLESUM("Thomas",5)	OK	
Testing: A1=DOUBLESUM(5,6)	OK	
Testing: A1=DOUBLESUM(6,-6)	OK	
Testing: A1=DOUBLESUM(5,-6)	OK	
Testing: A1=7@A2=8@A3=DOUBLESUM(5,-6,A1:A2)	OK	
Testing: A1=6@A3=7@A4=DOUBLESUM(A1:A3)	OK	
Testing: A1=6@A3=7@A4=DOUBLESUM(DOUBLESUM(A1:A3))	OK	
Testing: A1=6@A3=7@A4=DOUBLESUM(A3:A1)	OK	
Testing: A1=6@A3=7@A4=DOUBLESUM(DOUBLESUM(A3:A1))	OK	
Testing: A1=6@A2=7@B1:B2={A1:A2}	OK	
Testing: A1=6@A2=7@B1:B2={A2:A1}	OK	
Testing: Sheet2!A1=5@Sheet2!A2=6@A1=Sheet2!A1+Sheet2!A2	OK	
Testing: A1=Sheet2!A1+Sheet2!A2	OK	
Testing: A1=5@Sheet2!A1="Thomas"@A2=A1+6	OK	
Testing: A1="Thomas"@Sheet2!A1=5@A2=A1+6	OK	
Testing: A1=5@Sheet2!A1="Thomas"@A2=6@Sheet2!A2="Mathias"@Sheet2!A3=A1+A2@A3=Sheet2!A3	OK	
Testing: A1=5@Sheet2!A1="Thomas"@A2=6@Sheet2!A2="Mathias"@Sheet2!A3=Sheet1!A1+Sheet1!A2@A3=Sheet2!A3	OK	
Testing: A1=5@B1=6@A2=7@B2=8@C1:D2={TRANSPOSE(A1:B2)}	OK	
Testing: A1=5@A2:A3=A1*10	OK	
Testing: A1=0.5@A2:A10=A1*0.1	OK	
Testing: A1=A2@A2=A1	OK	
Testing: A1=RC	OK	
Testing: A1=R[0]C[0]	OK	
Testing: A1=R[-0]C[-0]	OK	
Testing: A1=R[+0]C[+0]	OK	
Testing: A1=Sheet1!A1	OK	
Testing: A1=Sheet2!A1@Sheet2!A1=Sheet3!A1@Sheet3!A1=Sheet1!A1	OK	
Testing: A1=IF(2;A1;3)	OK	
Testing: A1=5@A2=Sheeeeeeeeeet1!A1	OK	
Testing: A1=IF(0;2;3)	OK	
Testing: A1=IF(1;2;3)	OK	
Testing: A1=IF(2;3;4)	OK	
Testing: A1=IF(-2;-1;0)	OK	
Testing: A1=IF(0;A1;1)	OK	
Testing: A1=IF(1;3;A1)	OK	
Testing: A1="Thomas" & IF(0;5;"Maibrutt")	OK	
Testing: A1="Thomas" & IF(0;"Mathias";5)	OK	
Testing: A1=6 * IF(0;"Mathias";5)	OK	
Testing: A1=2@A2=IF(A1;"Mathias";5)	OK	
Testing: A1=-2@A2=IF(A1;"Mathias";5)	OK	
Testing: A1=0@A2=IF(A1;"Mathias";5)	OK	
Testing: A1="Thomas"@A2=IF(A1;"Mathias";5)	OK	
Testing: A1=5@A2=6@A3=IF(A1:A2;"Mathias";5)	OK	
Testing: A1=5@A2=6@A3=IF("Thomas";"Mathias";5)	OK	
Testing: A1=5@A2=6@A3:A4={A1:A2}@A5=IF(A3:A4;"Mathias";5)	OK	
Testing: A1=IF(A2;A3;A4)	OK	
Testing: A1=IF()	OK	
Testing: A1=IF(1)	OK	
Testing: A1=IF(1;2)	OK	
Testing: A1=IF(1;2;3)	OK	
Testing: A1=IF(1;2;3;4)	OK	
Testing: A1=IF(1;2;3;4;5)	OK	
Testing: A1=IF(SIN(SUM(0));1;2)	OK	
Testing: A1=SIN(IF(SUM(0;SUM(1));2;3))	OK	
Testing: A1=IF(IF(1;2;3);4;5)	OK	

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Testing: A1=IF(IF(0;2;3);4;5)	OK	
Testing: A1=IF(IF(1;0;3);4;5)	OK	
Testing: A1=IF(IF(0;2;0);4;5)	OK	
Testing: A1=IF(IF(0;2;IF(1;IF(2;3;4);3));6;5)	OK	
Testing: A1=5@A2=6@A3=7@A4=SUM(FASTSUM(DOUBLESUM(A1:A3)))	OK	
Testing: A1=5@A2=6@A3=7@A4=SUM(DOUBLESUM(FASTSUM(A1:A3)))	OK	
Testing: A1=5@A2=6@A3=7@A4=DOUBLESUM(SUM(FASTSUM(A1:A3)))	OK	
Testing: A1=5@A2=6@A3=7@A4=DOUBLESUM(FASTSUM(SUM(A1:A3)))	OK	
Testing: A1=5@A2=6@A3=7@A4=FASTSUM(SUM(DOUBLESUM(A1:A3)))	OK	
Testing: A1=5@A2=6@A3=7@A4=FASTSUM(DOUBLESUM(SUM(A1:A3)))	OK	
Testing: A1=SIN(SIN(5))	OK	
Testing: A1=SIN(SIN(SIN(5)))	OK	
Testing: A1=SUM(SUM(5))	OK	
Testing: A1=SUM(SIN(SUM(A2:A3)))	OK	
Testing: A1=SUM(SIN(SUM(A2)))	OK	

ALL 310 tests succeeded		
Script terminated		
C:\Documents and Settings\Thomas S. Iversen\Desktop\Regression-Tests>TinyCalc -f "iotests.cs"		
Script built.		
Main method found (with arguments).		
Running script.		
No arguments given, providing dummy		
Loaded xmlss spreadsheet in 933 ms		
Loaded gnumeric spreadsheet in 696 ms		
Memory before: 429276		
Memory After: 656664		
Memory Consumed: 227388		
Problem. Got 164		
but expected 164 in cell B29		
Problem. Got 38737 but expected 57074 in cell B47		
Gnumeric read support is broken		
Loaded xmlss spreadsheet in 29 ms		
Saved and reread workbook successfully		
Script terminated		
C:\Documents and Settings\Thomas S. Iversen\Desktop\Regression-Tests>TinyCalc -f "performformulatests.cs" -a="grammar-tests.txt"		
Script built.		
Main method found (with arguments).		
Running script.		
Conducting 32 regression tests		
Testing: A1=1.0+1.0	OK	
Testing: A1=1.0+1.1	OK	
Testing: A1=1.0e-1+1.1	OK	
Testing: A1=1.0e-2+1.1	OK	
Testing: A1=1.0e+2+1.1	OK	
Testing: A1=1.0e2+1.1	OK	
Testing: A1=1.0+1.0	OK	
Testing: A1=1.0+1.1	OK	
Testing: A1=1.0E-1+1.1	OK	
Testing: A1=1.0E-2+1.1	OK	
Testing: A1=1.0E+2+1.1	OK	
Testing: A1=1.0E2+1.1	OK	
Testing: A1=1E-1+1.1	OK	
Testing: A1=1E-2+1.1	OK	
Testing: A1=1E+2+1.1	OK	

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Testing: A1=1E2+1.1 OK
Testing: E1=1.1@A1=1E-1+E1 OK
Testing: E1=1.1@A1=1E-2+E1 OK
Testing: E1=1.1@A1=1E+2+E1 OK
Testing: E1=1.1@A1=1E2+E1 OK
Testing: A1=5@A2=R[-1]C OK
Testing: A1=5@A2=6@A3=R[-1]C OK
Testing: A1=5@A2=6@A3=R[-2]C OK
Testing: A1=5@A2=6@A3:A4=R[-2]C OK
Testing: A1=5@B2:E5=R[-1]C[-1]+1 OK
Testing: A1=1@B1=2@C1=3@D1=4@A2=5@D2=6@A3=7@D3=8@A4=9@B4=10@C4=11@D4=12@B2=R[-1]
C[-1]+RC[-1]+R[-1]C@C2=R[-1]C[+1]+RC[+1]+R[-1]C@B3=R[+1]C[-1]+RC[-1]+R[+1]C@C3=R
[+1]C[+1]+RC[+1]+R[+1]C OK
Testing: A1=0.5@A2:A10=R[-1]C*0.1 OK
Testing: A1=0.5@A2=R[-2]C OK
Testing: A1=0.5@A2=R[-2]C[-1] OK
Testing: A1=0.5@A2=RC[-1] OK
Testing: A1=0.5@B2=R[-1]C[-1] OK
Testing: A1=0.5@A2=0.6@A3:A5=SUM(R[-2]C:R[-1]C) OK
```

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-----
ALL 32 tests succeeded
Script terminated
```