

10 Executions of Each Operation on a 2.4Ghz PIV

Sum of ms	lib	J2SE1.5	Jaxen	JXP	JXPath	Resin	Saxon	Xalan	Grand Total
expr									
(count(descendant::* ) + count(ancestor::* ) + count(following-sibling::* ))	compile	15	16	0	0	0	16	0	47
	context	125	0	0	0	0	16	0	156
	execute	250	687	2703	219	47	171	250	4327
(count(descendant::* ) + count(ancestor::* ) + count(following-sibling::* )) Total		390	703	2703	219	63	187	265	4530
//*	compile	0	0	0		0	0	0	0
	context	15	0	0		0	0	16	31
	execute	485	1407	2797		63	203	312	5267
	failed				0				0
//* Total		500	1407	2797	0	63	203	328	5298
//*[@id]	compile	0	0	0	0	0	0	0	0
	context	31	0	0	0	0	0	16	47
	execute	547	1265	672	1078	31	219	547	4359
//*[@id] Total		578	1265	672	1078	31	219	563	4406
//*[contains(string(.,'Capulet')]	compile	0	0	0		0	15	16	31
	context	32	0	0		0	0	16	48
	execute	1250	2750	1672		1281	1235	968	9156
	failed				0				0
//*[contains(string(.,'Capulet')] Total		1282	2750	1672	0	1281	1250	1000	9235
//line	compile	0	0	0	0	0	0	0	0
	context	141	0	0	0	0	0	32	173
	execute	312	1015	984	578	31	407	281	3608
//line Total		453	1015	984	578	31	407	313	3781
//line   //speaker	compile	0	15	0	0	0	0	16	31
	context	31	0	0	0	0	15	31	77
	execute	500	2125	1703	1125	5265	532	328	11578
//line   //speaker Total		531	2140	1703	1125	5265	547	375	11686
//line[ancestor::act[@id='5']/scene[@id='3']]	compile	0	0	0	0	0	0	0	0
	context	31	0	0	0	0	0	15	46
	execute	1235	1969	1140	1484	188	1375	1485	8876
//line[ancestor::act[@id='5']/scene[@id='3']] Total		1266	1969	1140	1484	188	1375	1500	8922
//processing-instruction()	compile	0	0	0	0	0	0	0	0
	context	31	0	0	0	0	0	16	47
	execute	250	938	16	234	15	172	234	1859
//processing-instruction() Total		281	938	16	234	15	172	250	1906
//speech[speaker = 'Jul.']}	compile	16	0	0	0		16	16	48
	context	16	0	0	0		0	0	16
	execute	312	1156	157	438		641	344	3048
	failed					0			0
//speech[speaker = 'Jul.']} Total		344	1156	157	438	0	657	360	3112
//speech[speaker = 'Rom.']}	compile	0	0	0	0		0	0	0
	context	16	0	0	0		0	31	47
	execute	515	1281	187	484		687	407	3561
	failed					0			0
//speech[speaker = 'Rom.']} Total		531	1281	187	484	0	687	438	3608
/guttex/play/playbody/act	compile	15	0	0	0	0	15	0	30
	context	16	0	0	0	0	16	31	63
	execute	172	0	0	281	0	0	188	641
/guttex/play/playbody/act Total		203	0	0	281	0	31	219	734
/guttex/play/playbody/act[@id='5']/scene[@id='3']	compile	0	0	0	0	0	0	0	0
	context	32	0	0	0	0	0	16	48
	execute	187	0	0	16	0	16	187	406
/guttex/play/playbody/act[@id='5']/scene[@id='3']/speech	compile	219	0	0	16	0	16	203	454
1+1	compile	0	16	0	0	0	31	0	47
	context	16	0	0	0	0	0	15	31
	execute	31	0	0	0	0	0	16	47
1+1 Total		47	16	0	0	0	31	31	125
5 mod 2	compile	0	0	0	0	0	0	0	0
	context	31	0	0	0	0	0	16	47
	execute	16	0	0	0	0	0	15	31
5 mod 2 Total		47	0	0	0	0	0	31	78
-5 mod 2	compile	0	0	16	0	0	0	0	16
	context	31	0	0	0	0	0	31	62
	execute	16	0	0	0	0	0	16	32
-5 mod 2 Total		47	0	16	0	0	0	47	110
5 mod -2	compile	0	0	0	0	0	0	0	0
	context	15	0	0	0	0	0	15	30
	execute	16	0	0	0	0	0	16	32
5 mod -2 Total		31	0	0	0	0	0	31	62
-5 mod -2	compile	0	15	0	16	0	16	0	47
	context	15	0	0	0	0	0	15	30
	execute	16	0	0	0	0	0	16	32
-5 mod -2 Total		31	15	0	16	0	16	31	109
ancestor-or-self::*	compile	0		0	0	0	0	0	0
	context	47		16	0	0	0	47	110
	execute	47		0	2203	0	15	47	2312
	failed		0						0
ancestor-or-self::* Total		94	0	16	2203	0	15	94	2422
ceiling( 3.1415 )	compile	0	0	0	0	0		0	0
	context	31	0	0	0	0		15	46
	execute	16	0	0	0	0		16	32
	failed						0		0
ceiling( 3.1415 ) Total		47	0	0	0	0	0	31	78
ceiling( -3.1415 )	compile	0	0	0	0	0		15	15
	context	32	16	0	0	0		16	64
	execute	15	0	16	0	0		16	47
	failed						0		0
ceiling( -3.1415 ) Total		47	16	16	0	0	0	47	126

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Sum of ms		lib							
expr	operation	J2SE1.5	Jaxen	JXP	JXPath	Resin	Saxon	Xalan	Grand Total
contains('1234567890','9')	compile	0	16	0	0	0	0	15	31
	context	16	0	0	0	0	16	16	48
	execute	16	0	0	0	0	0	16	32
contains('1234567890','9') Total		32	16	0	0	0	16	47	111
count(/line)	compile	0	16	0	15	0	0	31	62
	context	15	0	0	0	0	0	16	31
	execute	266	1016	1000	500	32	390	250	3454
count(/line) Total		281	1032	1000	515	32	390	297	3547
descendant::*	compile	0	0	0	0	0	0	0	0
	context	31	0	31	0	0	16	203	281
	execute	32	15	0	109	0	0	31	187
descendant::* Total		63	15	31	109	0	16	234	468
floor( 3.1415 )	compile	0	0	0	0	0		0	0
	context	16	0	0	0	0		15	31
	execute	15	0	0	0	0		16	31
	failed						0		0
floor( 3.1415 ) Total		31	0	0	0	0	0	31	62
floor( -3.1415 )	compile	15	0	0	0	0		0	15
	context	16	0	0	0	0		16	32
	execute	16	0	0	16	0		15	47
	failed						0		0
floor( -3.1415 ) Total		47	0	0	16	0	0	31	94
following-sibling::*	compile	0	0	0	16	0	0	16	32
	context	156	47	625	391	453	1391	891	3954
	execute	266	16	0	202	0	16	281	781
following-sibling::* Total		422	63	625	609	453	1407	1188	4767
'Hello World!'	compile	0	0	0	0	0	0	0	0
	context	31	0	0	0	0	0	219	250
	execute	16	0	0	0	0	0	62	78
'Hello World!' Total		47	0	0	0	0	0	281	328
name(node())	compile	0	0		0	0	0	16	16
	context	31	0		16	0	0	16	63
	execute	15	0		0	0	0	15	30
	failed			0					0
name(node()) Total		46	0	0	16	0	0	47	109
normalize-space(' qwerty ')	compile	0	0	15	0	0	0	0	15
	context	16	0	0	0	0	0	16	32
	execute	15	0	0	0	0	0	16	31
normalize-space(' qwerty ') Total		31	0	15	0	0	0	32	78
normalize-space(string(/guttex/markupmeta/gu	compile	0	0	0	0	0	0	0	0
	context	16	0	0	0	16	0	32	64
	execute	15	0	0	0	0	0	15	30
normalize-space(string(/guttex/markupmeta/gu		31	0	0	0	16	0	47	94
preceding-sibling::*	compile	0	0	0	0	0	15	16	31
	context	31	0	16	16	0	0	31	94
	execute	31	0	0	0	0	16	31	78
preceding-sibling::* Total		62	0	16	16	0	31	78	203
substring('12345', 0, 3)	compile	0		0	0	0	0	0	0
	context	15		0	0	0	0	16	31
	execute	16		15	0	0	0	15	46
	failed		0						0
substring('12345', 0, 3) Total		31	0	15	0	0	0	31	77
substring('12345', 1.5, 2.6)	compile	16	0	0	0	0	0	0	16
	context	15	0	0	0	0	16	16	47
	execute	16	0	0	0	0	0	16	32
substring('12345', 1.5, 2.6) Total		47	0	0	0	0	16	32	95
substring('12345', -42, 1 div 0)	compile	0		0	0	0		16	16
	context	15		0	0	0		16	31
	execute	32		0	0	0		15	47
	failed		0				0		0
substring('12345', -42, 1 div 0) Total		47	0	0	0	0	0	47	94
sum(/act/@id)	compile	16	0	15	0	0	0	16	47
	context	16	0	0	0	0	0	16	32
	execute	343	1000	0	234	15	406	343	2341
sum(/act/@id) Total		375	1000	15	234	15	406	375	2420
true() and true() and true() and true()	compile	0	0	0	0	0	0	16	16
	context	31	0	0	0	0	15	15	61
	execute	16	0	0	0	0	0	15	31
true() and true() and true() and true() Total		47	0	0	0	0	15	46	108
Grand Total		8609	16797	13796	9671	7453	8110	9001	73437