
Subject: Re: Ready to quit after 25 years...
Posted by [Haje Korth](#) on Thu, 23 Jun 2011 23:26:02 GMT
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After some further debugging: As I mentioned above, drawing each vector with the arrow function works fine; this is how I used to do this in direct graphics as well. But in the new graphics system, the system slows to a crawl after a few hundred vectors. This is no joy when there are a total of 1500 vectors to plot. I tried to disabled the refresh but there was no noticeable difference. So I profiled the code and it looks like most of the time is spent in arg_present. I am either doing something terrible stupid or this is a bug.

H

Routine	Hit count	Time self(ms)
Time/hit(ms)	Time+sub(ms)	Time+sub/hit(m
ARG_PRESENT	15894517	
5461.5	0.0003	5461.5 0.0003
OBJ_ISA	3348410	
4795.0	0.0014	4795.0 0.0014
IDL_CONTAINER::GET	681989	
2721.2	0.0040	2721.2 0.0040
STRMATCH	17881	
2444.6	0.1367	2444.6 0.1367
OBJ_NEW	254351	
1547.8	0.0061	2111.7 0.0083
IDLITCOMPONENT::GETPROPERTY	941332	
1174.2	0.0012	1174.2 0.0012
N_ELEMENTS	2999143	
1017.9	0.0003	1017.9 0.0003
MIN	1219565	
948.82	0.0008	948.82 0.0008
IDLITCOMPONENT::SETPROPERTYBYIDENTIFIER	11725	
868.28	0.0741	2167.6 0.1849
IDLITCOMPONENT::SETPROPERTYATTRIBUTE	8259	
798.33	0.0967	1306.3 0.1582
FINITE	1312885	
790.30	0.0006	790.30 0.0006
IDLITWINDOW::ADD	234	
555.82	2.3753	939.23 4.0138
IDLGRMODEL::GETPROPERTY	252340	
500.59	0.0020	500.59 0.0020
IDLGRPLOT::GETPROPERTY	192002	
429.31	0.0022	429.31 0.0022
IDLITPROPERTYDESCRIPTOR::GETPROPERTY	373935	
362.35	0.0010	362.35 0.0010

IDLGRPLOT::GETDATAXYZRANGE				188275
345.12	0.0018	345.12	0.0018	
IDLGRMODEL::GETXYZRANGE				188508
344.22	0.0018	344.22	0.0018	
KEYWORD_SET				805378
330.33	0.0004	330.33	0.0004	
OBJ_VALID				624301
291.53	0.0005	291.53	0.0005	
IDLITCOMPONENT::QUERYPROPERTY				15921
217.92	0.0137	270.24	0.0170	
IDLITCOMPONENT::GETPROPERTYATTRIBUTE				1832
208.52	0.1138	363.71	0.1985	
IDLGRSRCDEST::GETFONTNAMES				56
193.31	3.4519	193.31	3.4519	
MAX				280571
170.06	0.0006	170.06	0.0006	
IDLNOTIFY				510
146.78	0.2878	146.78	0.2878	
MAP_PROJ_FORWARD				1701
127.48	0.0749	127.48	0.0749	
WHERE				160661
121.33	0.0008	121.33	0.0008	
MAP_PROJ_INVERSE				1187
116.82	0.0984	116.82	0.0984	
STRUPCASE				85200
110.42	0.0013	110.42	0.0013	
IDLGRMODEL::INIT				1249
109.51	0.0877	109.51	0.0877	
OBJ_DESTROY				7228
106.69	0.0148	219.98	0.0304	
DEFSYSV				41244
97.067	0.0024	97.067	0.0024	
STRCMP				58162
96.419	0.0017	96.419	0.0017	
IDLGRPLOT::SETPROPERTY				9471
83.796	0.0088	83.796	0.0088	
IDLITCOMPONENT::GETPROPERTYBYIDENTIFIER				2064
81.647	0.0396	124.20	0.0602	
IDLITCOMPONENT::_GETALLPROPERTYDESCRIPT				19683
77.784	0.0040	77.784	0.0040	
IDLITCOMPONENT::REGISTERPROPERTY				13120
76.795	0.0059	76.795	0.0059	
IDLGRMODEL::CLEANUP				1249
75.328	0.0603	78.868	0.0631	
IDLGRPOLYLINE::GETPROPERTY				26690
68.479	0.0026	68.479	0.0026	
STRMID				91157
63.480	0.0007	63.480	0.0007	

IDLITWINDOW::GETCURRENTVIEW				958
56.611	0.0591	492.36	0.5140	
ISA		85055		
50.592	0.0006	50.592	0.0006	
IDLGRMODEL::SETPROPERTY				14160
49.784	0.0035	49.784	0.0035	
GRAPHIC::QUERYPROPERTY				1468
48.408	0.0330	58.534	0.0399	
IDLITCOMPONENT::GETFULLIDENTIFIER				20692
47.913	0.0023	47.913	0.0023	
IDLITCOMPONENT::INIT				2529
41.184	0.0163	41.184	0.0163	
GRAPHIC::VERIFYPROPERTY				1468
37.393	0.0255	136.72	0.0931	
IDLGRGRAPHIC::GETDATAXYZRANGE				24727
37.326	0.0015	37.326	0.0015	
GRAPHIC::_GETPROPERTY				1468
34.328	0.0234	53.927	0.0367	
IDLGRMODEL::DRAW				958
33.976	0.0355	33.980	0.0355	
IDLFFXMLSAX::PARSEFILE				12
32.999	2.7499	33.066	2.7555	
IDLGRCOMPONENT::GETPROPERTY				28780
32.868	0.0011	32.868	0.0011	
READF				1
32.194	32.194	32.194	32.194	
IDLGRAXIS::GETPROPERTY				7306
31.470	0.0043	31.470	0.0043	
TOTAL		8355		
31.117	0.0037	31.117	0.0037	
IDLITWINDOW::ONEXPOSE				3
31.058	10.353	403.19	134.40	
GRAPHICSWIN::QUERYPROPERTY				1468
31.033	0.0211	90.286	0.0615	
STRTRIM				30270
30.453	0.0010	30.453	0.0010	
IDLGRSCENE::DRAW				9
30.328	3.3698	411.63	45.736	
IDL_CONTAINER::COUNT				38007
29.555	0.0008	29.555	0.0008	
STRLEN				74337
29.484	0.0004	29.484	0.0004	
WAIT				3
28.304	9.4345	28.304	9.4345	
IDLITDATA::CLEANUP				957
26.117	0.0273	227.57	0.2378	
SIZE		26903		
25.767	0.0010	25.767	0.0010	

ARRAY_EQUAL			37016	
25.272	0.0007	25.272	0.0007	
IDLITPROPERTYVALUE::GETPROPERTYBYIDENTI				10438
25.233	0.0024	25.233	0.0024	
GRAPHIC::GETPROPERTY			1468	
25.198	0.0172	223.51	0.1523	
IDLITCOMPONENT::CLEANUP			2191	
24.622	0.0112	24.622	0.0112	
IDLITWINDOW::CLEARSELECTIONS			232	
24.259	0.1046	36.660	0.1580	
IDLGRAXIS::SETPROPERTY			2388	
22.948	0.0096	22.948	0.0096	
IDL_CONTAINER::ISCONTAINED			4474	
22.451	0.0050	22.451	0.0050	
STRARR			24344	
21.934	0.0009	21.934	0.0009	
FILE_SEARCH			3	
21.249	7.0829	21.249	7.0829	
IDLFFXMLDOMNODE::GETNODEVALUE			1825	
19.638	0.0108	19.638	0.0108	
IDLITPARAMETERSET::REMOVE			726	
18.640	0.0257	46.275	0.0637	
IDLITWINDOW::INIT			1	
17.711	17.711	17.820	17.820	
_IDLITCONTAINER::GET			2566	
17.588	0.0069	24.104	0.0094	
STRPOS			24037	
17.582	0.0007	17.582	0.0007	
IDLITGRWINSCEANE::GETPROPERTY			1468	
17.412	0.0119	48.393	0.0330	
ON_ERROR			44207	
16.482	0.0004	16.482	0.0004	
IDLITCOMPONENT::SETPROPERTY			8712	
15.958	0.0018	15.958	0.0018	
IDLITSYMBOL::DRAW			924	
14.853	0.0161	306.11	0.3313	
STRING			1714	
14.819	0.0086	14.819	0.0086	
GRAPHICSWIN::GETPROPERTY			1468	
13.993	0.0095	292.82	0.1995	
IDLGRPOLYGON::GETPROPERTY			3124	
13.824	0.0044	13.824	0.0044	
IDLGRMODEL::ADD			2255	
13.812	0.0061	13.812	0.0061	
IDLITPROPERTYDESCRIPTOR::SETPROPERTY			15264	
13.792	0.0009	13.792	0.0009	
CATCH			22942	
12.664	0.0006	12.664	0.0006	

IDLGRPOLYLINE::SETPROPERTY				3160
12.582	0.0040	12.582	0.0040	
IDLITWINDOW::GETPROPERTY				2941
12.436	0.0042	12.436	0.0042	
IDLITWINDOW::ONMANIPULATORCHANGE				3
12.168	4.0559	15.683	5.2278	
_IDLITCONTAINER::COUNT				1948
12.005	0.0062	13.516	0.0069	
PTR_VALID				23211
11.963	0.0005	11.963	0.0005	
IDLFFXMLDOMDOCUMENT::LOAD				4
11.554	2.8884	11.554	2.8884	
OBJ_HASMETHOD				1160
10.766	0.0093	10.766	0.0093	
IDLFFXMLDOMNODELIST::ITEM				1828
10.659	0.0058	10.659	0.0058	
OBJ_CLASS				16575
10.541	0.0006	10.541	0.0006	
_IDLITCONTAINER::REMOVE				232
10.241	0.0441	37.132	0.1601	
IDLITWINDOW::SETMANIPULATORMANAGER				1
10.141	10.141	26.791	26.791	
_IDLITVISUALIZATION::CLEANUP				1013
9.8343	0.0097	88.710	0.0876	
AXIS_PROPERTIES				4404
9.5465	0.0022	9.5465	0.0022	
_IDLITGRDEST::GETPROPERTY				1431
9.5016	0.0066	19.687	0.0138	
_IDLITCONTAINER::GETBYIDENTIFIER				982
9.4694	0.0096	33.657	0.0343	
ABS				15406
9.2416	0.0006	9.2416	0.0006	
STRCOMPRESS				3098
8.8971	0.0029	8.8971	0.0029	
IDL_CONTAINER::CLEANUP				1495
8.7072	0.0058	50.556	0.0338	
IDLITSYSTEM::DOONNOTIFY				1000
8.6983	0.0087	58.080	0.0581	
IDLGRMODEL::GETCTM				1408
8.6050	0.0061	8.6050	0.0061	
STRTOK				4737
8.3797	0.0018	8.3797	0.0018	
IDLITDATA::REMOVEDATAOBSERVER				924
8.1690	0.0088	236.22	0.2557	
IDLITNOTIFIER::NOTIFY				994
7.9802	0.0080	205.09	0.2063	
STREGEX				3256
7.8868	0.0024	7.8868	0.0024	

IDLGRSYMBOL::SETPROPERTY		4620	
7.6551	0.0017	7.6551	0.0017
IDLGRWINDOW::SETCURRENTCURSOR		39	
7.5543	0.1937	7.5543	0.1937
IDLITUI::HANDLEONNOTIFY		1077	
7.3758	0.0068	21.801	0.0202
IDL_CONTAINER::ADD		5044	
7.2984	0.0014	7.2984	0.0014
IDLGRSYMBOL::GETPROPERTY		3243	
6.9401	0.0021	6.9401	0.0021
FIX		2022	
6.8179	0.0034	6.8179	0.0034
IDLITDATA::GETPROPERTY		924	
6.7785	0.0073	10.895	0.0118
_IDLITCONTAINER::ISCONTAINED		925	
6.5913	0.0071	12.751	0.0138
IDLITDATACONTAINER::ONDATADELETE		462	
6.4131	0.0139	138.83	0.3005
PTR_FREE		5249	
6.1040	0.0012	6.1040	0.0012
IDLFFXMLDOMNAMEDNODEMAP::GETNAMEDITEM		916	
5.9491	0.0065	5.9491	0.0065
IDL_CONTAINER::REMOVE		3372	
5.9406	0.0018	5.9406	0.0018
IDLITNOTIFIER::CLEANUP		961	
5.8104	0.0060	12.839	0.0134
IDLITPARAMETER::QUERYPARAMETERDESCRIPTO		462	
5.7897	0.0125	9.1728	0.0199
IDLFFXMLDOMNODE::GETATTRIBUTES		916	
5.6315	0.0061	5.6315	0.0061
IDLITUI::CLEANUP		1	
5.6312	5.6312	6.1430	6.1430
_IDLITLAYOUTMANAGER::GETPROPERTY		1431	
5.5822	0.0039	8.4572	0.0059
MAP_CLIP_SET		3820	
5.3705	0.0014	5.3705	0.0014
IDLFFXMLDOMNODE::GETCHILDNODES		912	
5.2002	0.0057	5.2002	0.0057
REBIN		1918	
5.1468	0.0027	5.1468	0.0027
IDLGRTEXT::GETPROPERTY		1580	
5.0903	0.0032	5.0903	0.0032
IDLITPARAMETER::_DISCONNECTPARAMETERS		264	
5.0669	0.0192	264.74	1.0028
_IDLITPROPERTYAGGREGATE::CLEANUP		1014	
5.0283	0.0050	7.3544	0.0073
IDLITVISPLOT::CLEANUP		231	
4.8800	0.0211	485.84	2.1032

IDLGRVIEW::GETPROPERTY				1430
4.7454	0.0033	4.7454	0.0033	
N_PARAMS				10419
4.6782	0.0004	4.6782	0.0004	
IDLITBASENAME				945
4.4721	0.0047	9.7473	0.0103	
IDLITWINDOW::GETSELECTEDITEMS				120
4.3877	0.0366	4.7802	0.0398	
STRJOIN				5426
4.3853	0.0008	4.3853	0.0008	
CHECK_MATH				3851
4.3406	0.0011	4.3406	0.0011	
IDLITPARAMETERSET::GET				759
4.0832	0.0054	12.225	0.0161	
PTR_NEW				5136
4.0087	0.0008	4.0087	0.0008	
IDLGRGRAPHIC::GETPROPERTY				1723
3.9957	0.0023	3.9957	0.0023	
IDLITMANIPULATORMANAGER::CLEANUP				1
3.9671	3.9671	10.916	10.916	
MAP_PROJ_GCTP_FORINIT				955
3.9003	0.0041	3.9003	0.0041	
IDLFFXMLDOMNODE::APPENDCHILD				1029
3.8483	0.0037	3.8483	0.0037	
IDLITDATA::_SETDATAOBSERVERS				462
3.8395	0.0083	41.863	0.0906	
GRAPHICSMANIP::_AUTOSWITCH				37
3.8260	0.1034	29.623	0.8006	
IDLITPARAMETER::CLEANUP				264
3.8035	0.0144	305.76	1.1582	
_IDLITCONTAINER::CLEANUP				1545
3.7350	0.0024	6.1632	0.0040	
FILE_TEST				4
3.7054	0.9263	3.7054	0.9263	
IDLITWINDOW::CLEANUP				1
3.4944	3.4944	543.34	543.34	
IDLITPARAMETERSET::CLEANUP				495
3.3883	0.0068	101.47	0.2050	
IDL_CONTAINER::MOVE				460
3.3804	0.0073	3.3804	0.0073	
IDLITOBJDESCPROXY::CLEANUP				37
3.3106	0.0895	5.1165	0.1383	
IDLITPARAMETER::GETPARAMETERATTRIBUTE				462
3.1944	0.0069	15.436	0.0334	
OPENR				1
3.1030	3.1030	3.1030	3.1030	
IDLFFXMLDOMDOCUMENT::CREATEELEMENT				545
2.9698	0.0054	2.9698	0.0054	

IDLITDATA::SETPROPERTY				462
2.9527	0.0064	4.4981	0.0097	
CD		1		
2.9052	2.9052	2.9052	2.9052	
IDLITDATACONTAINER::CLEANUP				495
2.8809	0.0058	92.398	0.1867	
IDLITDATACONTAINER::GETPROPERTY				462
2.7541	0.0060	8.8537	0.0192	
TEMPORARY				5638
2.7336	0.0005	2.7336	0.0005	
DOUBLE				14
2.6901	0.1922	2.6901	0.1922	
IDLGRWINDOW::GETDIMENSIONS				983
2.6032	0.0026	2.6032	0.0026	
TAG_NAMES				2111
2.5236	0.0012	2.5236	0.0012	
DINDGEN				1969
2.5165	0.0013	2.5165	0.0013	
IDLITDATAMANAGERFOLDER::ONDATADELETE				231
2.4616	0.0107	54.264	0.2349	
IDLFFXMLDOMDOCUMENT::CREATETEXTNODE				484
2.4616	0.0051	2.4616	0.0051	
DBLARR				2050
2.3959	0.0012	2.3959	0.0012	
IDLGRMODEL::TRANSLATE				1881
2.3810	0.0013	2.3810	0.0013	
IDLITOPSHUTDOWN::DOSHDUTDOWN				1
2.3402	2.3402	628.32	628.32	
REFORM				3994
2.2132	0.0006	2.2132	0.0006	
IDLITPARAMETERDESCRIPTOR::GETPROPERTY				934
2.1329	0.0023	2.1329	0.0023	
N_TAGS				4076
2.0537	0.0005	2.0537	0.0005	
SQRT				2573
2.0258	0.0008	2.0258	0.0008	
FLOOR				3822
1.9733	0.0005	1.9733	0.0005	
IDLITDATA::CLEARMETADATA				957
1.9292	0.0020	2.3063	0.0024	
IDLITMESSAGING::DOONNOTIFY				462
1.9237	0.0042	28.673	0.0621	
IDLGRMODEL::RESET				1881
1.9226	0.0010	1.9226	0.0010	
MAP_PROJ_GCTP_REVINIT				955
1.8984	0.0020	1.8984	0.0020	
CREATE_STRUCT				476
1.8164	0.0038	1.8164	0.0038	

IDLGRSRCDEST::DRAW			6
1.6566	0.2761	41.475	6.9125
REGISTER_CURSOR			10
1.6331	0.1633	1.6331	0.1633
LINDGEN			1639
1.5680	0.0010	1.5680	0.0010
FILE_LINES			1
1.5186	1.5186	1.5186	1.5186
ROUND			1458
1.4826	0.0010	1.4826	0.0010
IDLITVISUALIZATION::CLEANUP			264
1.4696	0.0056	456.56	1.7294
IDLITTOOL::DOONNOTIFY			76
1.4186	0.0187	16.015	0.2107
PREF_GET			464
1.3413	0.0029	1.3413	0.0029
IDLGRPALETTE::SETPROPERTY			231
1.3299	0.0058	1.3299	0.0058
IDL_CONTAINER::INIT			1540
1.3034	0.0008	1.3034	0.0008
FLTARR			946
1.3001	0.0014	1.3001	0.0014
IDLITGRLAYER::GETWORLD			462
1.2441	0.0027	1.9886	0.0043
TRANSPPOSE			957
1.2274	0.0013	1.2274	0.0013
ATAN			955
1.2058	0.0013	1.2058	0.0013
IDLITDATA::_FREEITEM			957
1.1654	0.0012	2.1519	0.0022
ASIN			955
1.1466	0.0012	1.1466	0.0012
IDLGRVIEW::SETPROPERTY			481
1.1364	0.0024	1.1364	0.0024
IDLGRVIEWGROUP::CLEANUP			1
1.1307	1.1307	539.79	539.79
SCOPE_VARFETCH			931
1.1016	0.0012	1.1016	0.0012
IDLITSYMBOL::CLEANUP			231
1.0822	0.0047	12.907	0.0559
IDLGRMODEL::SCALE			936
1.0759	0.0011	1.0759	0.0011
CEIL			1912
1.0740	0.0006	1.0740	0.0006
SORT			878
1.0552	0.0012	1.0552	0.0012
ULONG			936
1.0233	0.0011	1.0233	0.0011

IDLITOBJDESC::CLEANUP			99	
0.9830	0.0099	36.848	0.3722	
IDLITPARAMETERDESCRIPTOR::SETPROPERTY				462
0.8927	0.0019	0.8927	0.0019	
PRINT			3	
0.8781	0.2927	0.8781	0.2927	
_IDLITCONTAINER::GETPROPERTY				462
0.8613	0.0019	1.1853	0.0026	
IDLITOPERATION::CLEANUP				20
0.7858	0.0393	1.9612	0.0981	
IDLGRTEXT::SETPROPERTY				305
0.7751	0.0025	0.7751	0.0025	
IDLFFXMLDOMDOCUMENT::SAVE				2
0.6952	0.3476	0.6952	0.3476	
BYTE			889	
0.6673	0.0008	0.6673	0.0008	
IDLITPROPERTYBAG::CLEANUP				99
0.6567	0.0066	1.1890	0.0120	
_IDLITSYS_GETSYSTEM				465
0.6354	0.0014	0.8885	0.0019	
IDLITMANIPULATORMANAGER::ONMOUSEMOTION				37
0.5895	0.0159	39.903	1.0785	
SIN			955	
0.5837	0.0006	0.5837	0.0006	
IDLITTOOL::REMOVEONNOTIFYOBSERVER				37
0.5658	0.0153	0.8074	0.0218	
IDLITOBJDESCCTOOL::CLEANUP				62
0.5572	0.0090	36.572	0.5899	
OBJARR			466	
0.5423	0.0012	0.5423	0.0012	
IDLITMANIPSELECTBOX::CLEANUP				1
0.5155	0.5155	0.5370	0.5370	
APP_USER_DIR			1	
0.4311	0.4311	0.4311	0.4311	
PRODUCT			231	
0.3887	0.0017	0.3887	0.0017	
IDLITPROPERTYVALUE::SETPROPERTYBYIDENTI				181
0.3860	0.0021	0.3860	0.0021	
IDLGRFONT::SETPROPERTY				196
0.3798	0.0019	0.3798	0.0019	
IDLITMESSAGING::STATUSMESSAGE				37
0.3792	0.0102	2.3100	0.0624	
IDLITMESSAGING::PROBESTATUSMESSAGE				37
0.3753	0.0101	8.2601	0.2232	
BYTARR			257	
0.3555	0.0014	0.3555	0.0014	
IDLITTOOL::_GETSYSTEM				78
0.3553	0.0046	0.3553	0.0046	

IDLITMANIPULATORCONTAINER::GETPROPERTY	37
0.3373 0.0091 1.0079 0.0272	
_IDLITMANIPULATOR::GETPROPERTY	37
0.3275 0.0089 0.5516 0.0149	
IDLITCONTAINER::CLEANUP	32
0.3200 0.0100 607.92 18.997	
IDLITWINDOW::ONMOUSEMOTION	37
0.3129 0.0085 41.577 1.1237	
LONARR	467
0.3121 0.0007 0.3121 0.0007	
IDLSSYSMONITORINFO::GETNUMBEROFMONITORS	1
0.3004 0.3004 0.3004 0.3004	
STRLOWCASE	232
0.2905 0.0013 0.2905 0.0013	
TYPENAME	234
0.2804 0.0012 0.2804 0.0012	
IDLSSYSMONITORINFO::GETRESOLUTIONS	1
0.2672 0.2672 0.2672 0.2672	
IDLITFONT::CLEANUP	28
0.2543 0.0091 4.3888 0.1567	
IDLSSYSMONITORINFO::GETPRIMARYMONITORIND	1
0.2540 0.2540 0.2540 0.2540	
IDLSSYSMONITORINFO::GETRECTANGLES	1
0.2537 0.2537 0.2537 0.2537	
GRAPHICSUI::ONNOTIFY	38
0.2371 0.0062 11.108 0.2923	
IDLITTOOL::DISABLEUPDATES	38
0.2257 0.0059 0.2460 0.0065	
GRAPHICSMANIP::ONMOUSEMOTION	37
0.2213 0.0060 29.845 0.8066	
LONG	14
0.2158 0.0154 0.2158 0.0154	
LANGUAGE_GET	234
0.2141 0.0009 0.2141 0.0009	
IDLITOBJDESCVIS::CLEANUP	36
0.2083 0.0058 2.3312 0.0648	
INDGEN	231
0.1958 0.0008 0.1958 0.0008	
IDLGRVIEW::INIT	2
0.1895 0.0948 0.1895 0.0948	
IDLITVISMAGRIDLINE::CLEANUP	24
0.1871 0.0078 19.034 0.7931	
REPLICATE	13
0.1439 0.0111 0.1439 0.0111	
SYSTIME	30
0.1208 0.0040 0.1208 0.0040	
IDLITMESSAGING::GETTOOL	40
0.1205 0.0030 0.1205 0.0030	

GRAPHICSUI::CLEANUP				1
0.1158	0.1158	6.2588	6.2588	
_IDLITMANIPULATOR::CLEANUP				16
0.1131	0.0071	0.1478	0.0092	
IDLGRVIEW::CLEANUP				2
0.1088	0.0544	538.08	269.04	
IDLFFXMLDOMNODELIST::GETLENGTH				8
0.1069	0.0134	0.1069	0.0134	
IDLGRPOLYGON::SETPROPERTY				29
0.1048	0.0036	0.1048	0.0036	
IDLITSRVMACROS::RENAMEHISTORYFOLDER				1
0.1024	0.1024	1.0427	1.0427	
IDLITSYSTEM::DELETETOOL				1
0.1024	0.1024	628.97	628.97	
CLOSE				1
0.0919	0.0919	0.0919	0.0919	
IDLITGRSCENE::DRAW				2
0.0890	0.0445	352.84	176.42	
QUERY_EVENT_MASK				37
0.0733	0.0020	0.0733	0.0020	
IDLFFXMLDOMDOCUMENT::GETELEMENTSBYTAGNA				4
0.0685	0.0171	0.0685	0.0171	
SKIP_LUN				1
0.0669	0.0669	0.0669	0.0669	
IDLITMANIPULATOR::CLEANUP				12
0.0648	0.0054	0.2495	0.0208	
HEAP_NOSAVE				33
0.0645	0.0020	0.0645	0.0020	
IDLITTOOL::GETSERVICE				2
0.0590	0.0295	0.9543	0.4771	
SHIFT				74
0.0589	0.0008	0.0589	0.0008	
IDLGRSCENE::INIT				1
0.0538	0.0538	0.0538	0.0538	
IDLITVISAXIS::CLEANUP				4
0.0491	0.0123	2.3192	0.5798	
IDLITVISDATASPACE::DRAW				8
0.0470	0.0059	351.64	43.955	
BYTSCL				20
0.0443	0.0022	0.0443	0.0022	
IDLITTOOL::_UNREGISTERUICONNECTION				1
0.0440	0.0440	0.0453	0.0453	
ULONG64				69
0.0397	0.0006	0.0397	0.0006	
IDLITSYSTEM::_REMOVETOOL				1
0.0374	0.0374	2.2592	2.2592	
IDLITTOOL::CLEANUP				1
0.0369	0.0369	621.77	621.77	

ROTATE		30		
0.0364	0.0012	0.0364	0.0012	
GRAPHIC::GETTOOL			2	
0.0360	0.0180	0.0727	0.0364	
_IDLITCONTAINER::REMOVEBYIDENTIFIER				2
0.0354	0.0177	4.2136	2.1068	
IDLGRVIEWGROUP::INIT			1	
0.0343	0.0343	0.0343	0.0343	
IDLGRSCENE::ADD			1	
0.0338	0.0338	0.0338	0.0338	
IDLGRSRCDEST::GETPROPERTY				9
0.0332	0.0037	0.0332	0.0037	
IDLITWINDOW::SETPROPERTY				1
0.0332	0.0332	0.0332	0.0332	
MAKE_EVENT_MASK			24	
0.0299	0.0012	0.0299	0.0012	
IDLITMANIPULATORCONTAINER::CLEANUP				4
0.0299	0.0075	7.4235	1.8559	
IDLFFXMLDOMELEMENT::GETELEMENTSBYTAGNAM				4
0.0266	0.0066	0.0266	0.0066	
IDLFFXMLSAX::STOPPARSING				12
0.0262	0.0022	0.0262	0.0022	
_IDLITGRDEST::CLEANUP				1
0.0251	0.0251	14.403	14.403	
IDLITSYSTEM::_GETCURRENTTOOL				2
0.0247	0.0124	0.6175	0.3087	
IDLGRVIEWGROUP::ADD				3
0.0223	0.0074	0.0223	0.0074	
IDLGRVIEW::ADD			3	
0.0222	0.0074	0.0222	0.0074	
IDL_OBJECT::_OVERLOADBRACKETSRIGHTSIDE				17
0.0212	0.0012	0.0212	0.0012	
IDLITVISPOLYGON::CLEANUP				2
0.0207	0.0104	0.9572	0.4786	
IDLITMANIPVISSCALE2D::CLEANUP				1
0.0203	0.0203	4.8682	4.8682	
IDLITGRWINSCENE::CLEANUP				1
0.0202	0.0202	557.76	557.76	
IDLITSYSTEM::GETSERVICE				2
0.0186	0.0093	0.5062	0.2531	
IDLITMESSAGING::_SETTOOL				4
0.0185	0.0046	0.0185	0.0046	
IDLITVISDATASPACE::CLEANUP				2
0.0185	0.0092	529.75	264.88	
FILEPATH			3	
0.0184	0.0061	0.0184	0.0061	
INTARR			23	
0.0173	0.0008	0.0173	0.0008	

IDLITUIADAPTOR::CLEANUP			5
0.0172	0.0034	0.0470	0.0094
IDLITGRVIEW::CLEANUP			1
0.0171	0.0171	539.82	539.82
IDLITGRLAYER::CLEANUP			2
0.0157	0.0079	538.11	269.05
IGETCURRENT			1
0.0138	0.0138	0.6470	0.6470
IDLITGRWORLD::CLEANUP			2
0.0137	0.0069	537.97	268.99
IDLITUI::ONNOTIFY			2
0.0136	0.0068	6.3794	3.1897
IDLITTOOL::GETPROPERTY			1
0.0127	0.0127	0.0200	0.0200
IDLITVISNORMDATASPACE::CLEANUP			2
0.0126	0.0063	536.76	268.38
IDLITCOMMAND::CLEANUP			1
0.0125	0.0125	0.0303	0.0303
IDLITMANIPVISSCALE::CLEANUP			1
0.0123	0.0123	6.6710	6.6710
IDLITOPMAPREGISTERIMAGE::CLEANUP			1
0.0117	0.0117	0.0602	0.0602
WIDGET_INFO			3
0.0117	0.0039	0.0117	0.0039
IDLITUI::_CLEANUPWIDGETS			1
0.0116	0.0116	0.1310	0.1310
IDLITEROR::CLEANUP			1
0.0112	0.0112	0.0134	0.0134
IDLITVISMAPBOXAXES::CLEANUP			1
0.0104	0.0104	0.2458	0.2458
IDLGRCOMPONENT::SETPROPERTY			3
0.0103	0.0034	0.0103	0.0034
DEFINE_MSGBLK			1
0.0101	0.0101	0.0101	0.0101
GRAPHICSMANIP::CLEANUP			1
0.0099	0.0099	1.4066	1.4066
GRAPHICSWIN::CLEANUP			1
0.0098	0.0098	557.77	557.77
IDLITOPINSERTVIS::CLEANUP			1
0.0098	0.0098	0.0374	0.0374
IDLITCOMMANDBUFFER::CLEANUP			1
0.0097	0.0097	0.0502	0.0502
IDLITCOMMANDSET::CLEANUP			1
0.0080	0.0080	0.0398	0.0398
_IDLITLAYOUTMANAGER::CLEANUP			1
0.0073	0.0073	14.342	14.342
IDLITMANIPRANGEBOX::CLEANUP			1
0.0071	0.0071	0.0254	0.0254

IDLITTOOL::_CHECKFORUNSAVED				1
0.0066	0.0066	0.0066	0.0066	
INVERT			2	
0.0065	0.0033	0.0065	0.0033	
IDLITSYSTEM::GETCURRENTTOOL				1
0.0065	0.0065	0.6168	0.6168	
IDLITUI::SETPROPERTY				1
0.0063	0.0063	0.0075	0.0075	
IDLITVISNORMALIZER::CLEANUP				2
0.0062	0.0031	536.75	268.37	
IDLITSELECTCONTAINER::CLEANUP				1
0.0055	0.0055	0.0081	0.0081	
IDLCROSSHAIR::CLEANUP				1
0.0052	0.0052	0.7073	0.7073	
IDLITCOMMAND::_RESETDATA LIST				1
0.0047	0.0047	0.0052	0.0052	
IDLITSYSTEM::_SETCURRENTTOOL				1
0.0046	0.0046	0.3832	0.3832	
HEAP_REF COUNT				1
0.0040	0.0040	0.0040	0.0040	
IDLGRSCENE::SETPROPERTY				1
0.0040	0.0040	0.0040	0.0040	
PATH_SEP				3
0.0039	0.0013	0.0039	0.0013	
IDLGRPALETTE::GETPROPERTY				1
0.0031	0.0031	0.0031	0.0031	
LON64ARR				1
0.0030	0.0030	0.0030	0.0030	
IDLITWINDOW::GETSCENE				1
0.0026	0.0026	0.0026	0.0026	
FILE_EXPAND_PATH				1
0.0024	0.0024	0.0024	0.0024	
FREE_LUN				1
0.0021	0.0021	0.0021	0.0021	
IDLITMESSAGE::CLEANUP				1
0.0013	0.0013	0.0013	0.0013	
