LOGO TREE PROJECT

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Introduction

The main goal of the Logo Tree project is to build a genealogical tree of new and old Logo implementations. This tree is expected to clearly demonstrate the evolution, the diversity and the vitality of Logo as a programming language.

The Project will go through three phases. The first phase is called **Data Collection**. It started September 2002 and is still active. This phase is about collecting the names of known Logos and some basic data about each implementation. The second phase, **Data Analysis**, is about the analysis for internal relationships among Logo implementations. This phase will start when the records of the Logo Tree are complete enough. The result of this phase will be having determined clusters of historically and evolutionary related Logos. The last phase is the **Data Visualization**. In it the focused will be on the design and the implementation of an interactive visual representation of the Logo Tree.

WE DO NEED YOUR HELP!

The information needed for building the Logo Tree is hard to locate. The only way to collect this information is to ask you, Logo users and developers, to help us. If you know something about any Logo implementation that is not already included in the records, do not hesitate to contact the author.

For each Logo we collect these data:

- **Name** - the name of the Logo implementation. Versions that come under the same name share the same entry;
- **URL** - URL for the main page
- **Year** - the year of the first and the last known versions;
- **Version** - the number of the last known version;
- **Status** - the status of the implementation. _Active_ if it is still under development and new versions are expected sooner or later. _Frozen_ is an implementation which development is stopped, but is still heavily used. _Dead_ implementations are those that are not supported and most likely there are no active users (for some cases it is hard to say whether they are dead or frozen);
- **Platform** - the general OS or hardware platform;
- **Inspirator** - this field contains the names of other Logo implementations that inspired physically, ideologically or spiritually the development of the given Logo (this field will connect Logos in a tree).

	Logo Name	URL	Years	Version	Status	Platform	Inspirator
1.	*Logo		1992~1994	1.1	Dead	Connection Machine 2	Multi-Logo
2.	???unknown???				Dead	Mattel	
3.	ComseD Logo					Apple	
4.	??Logo??		1997	1.4	Dead	Amiga	
5.	3-D Logo (Mac)		1991			Apple Mac	
6.	3D-Logo		1980+		Dead	PC-9801 (MS-DOS)	
7.	Acornsoft Logo		1984		Dead	Acorn BBC micro	
8.	ACSLogo	www.alancsmith.co.uk/logo	1994~2005	1.4b	Active	MX BeOS	Amiga Logo
9.	AI2LOGO	history.dcs.ed.ac.uk/archive/languages/ai2logo	1975~1981	9.10	Dead	ICL4/75	
10.	AJLogo		1997~2002	2beta	Active	Java	Amiga Logo, Terrapin Logo, Power Logo
11.	Amiga Logo					Amiga	
12.	Apple Logo (II)		1980		Dead	Apple	MIT PDP-11 Logo
13.	Apple Sprite Logo				Dead	Apple	Apple Logo
14.	Apricot F1	www.nostalgia8.nl/drlogo.htm	1985	n/a	Frozen	CP/M	DR Logo
15.	Aquarius Logo		1982-1984			Aquarius	
16.	ARLOGO	arlogo.sourceforge.net	2005~2006	Beta 2.4	Active	Win	UCBLogo
17.	ArrowLogo ❖	www.nostalgia8.nl/logoversies.htm	1985		Dead	DOS	
18.	Atari Logo		1983		Dead	Atari	Apple Logo II
19.	aUCBLogo	www.aucblogo.org	2004~2008	4.8	Active	Win, Linux	UCBLogo
20.	BBN Logo				Dead		
21.	BBN PDP-10 Logo				Dead	PDP-10	
22.	Berkeley Logo (UCBLogo)	www.cs.berkeley.edu/~bh/logo.html ucblogo.sourceforge.net	1988~2008	6.0	Active	Mac, Unix, DOS, Win	Apple Logo II
23.	Berkeley Logo (Java)	n/a	2001~2002	n/a	Dead	Java	UCBLogo
24.	COCO Logo				Dead	TRS-DOS	
25.	Cologo	www.cologo-lang.org	2008	0.1	Active	Google Spreadsheets	UCBLogo
26.	Comenius Logo		1992~2001	3.0	Frozen	Win	Harward (PC) Logo, ComseD Logo
27.	Commodore Logo		1984~1990	1.0	Frozen	Commodore 64	Terrapin Logo[1]
28.	Cricket Logo for YoYo		1997			Java	MicroWorlds
29.	CruisletLogo	etl.ppp.uoa.gr/_content/download/index_download_en.htm	2007	1.2.2	Active	Java	Turtle Tracks
30.	Curly Logo	www.amberfrog.com/logo	2008		Active	Javascript	Logotron Logo
31.	DFP Logo	www.nostalgia8.nl/logoversies.htm	1993	1.2	Frozen	DOS	MIT PDP-11 Logo
32.	DL Logo		1987		Dead	OS-9	
33.	DLogo	perso.orange.fr/logoplus/dlogo.htm	2007	Multi-Gfx	Active	Win	Logoplus
34.	Dolittle		2000~2005	1.21	Active	Java	Logob(Win)
35.	DR Logo	www.nostalgia8.nl/drlogo.htm	1983~1986	n/a	Dead	CP/M, PC, TOS, DOS	Apple Logo
36.	Drape		1997~1999	2.0	Dead	Win	
37.	E-Slate Logo		1998~2003	IV	Active	Java	TurtleTracks Logo
38.	easyLogo	www.sincosin.com/	2006	0.60	Active	Win	

	Logo Name	URL	Years	Version	Status	Platform	Inspirator
39.	Echo Logo	www.realvnc.com/~jnw/spineless/	1996	n/a	Dead	Win	n/a
40.	Edinburgh Logo						RM Logo, Nimbus Logo
41.	Elica	www.elica.net	1999~2007	5.6	Active	Win	RLS
42.	ExperLogo			1.1	Dead	Mac	
43.	EZ Logo		198?		Dead		
44.	FMSLogo	fmslogo.sourceforge.net	2005	6.17.0	Active	Win	MSWLogo
45.	Fujitsu FM-8 Logo		1982				LCSI Logo
46.	Galapago	www.hexidec.com/galapago.php	2002	0.4	Frozen	Java	
47.	General Turtle 2500					PDP-11	MIT PDP-11 Logo
48.	Geomland	sunsite.univie.ac.at/elica/PGS/INDEX.HTM	1993~1994	1.0	Frozen	DOS	PGS
49.	Ghost		1967			PDP-1	[Root]
50.	GLogo		2000	0.0.4	Dead	Unix	UCBLogo
51.	g-logo	g-logo.sourceforge.net	2006	0.1 rev 3	Active	Linux	3D-Logo
52.	Graphic Logo		1996~2002	4.4	Active	Win	TI-Logo MSX-Logo
53.	Harward (PC) Logo						
54.	Helios		2001~2002	5.0	Active	Win	Logo Graphico
55.	Hiragana Logo		1983				
56.	HoneyLogo		1985			Win	
57.	HyperLogo (Mac)		1994	2.0		Apple, Mac	
58.	IBM Logo	www.nostalgia8.nl/logoversies.htm	1983~1991	1.0	Dead	DOS	
59.	Imagine		2001~2003	2.12	Active	Win	Comenius Logo, ObjectLogo, Microworlds
60.	JavaLogo	javalogo.sourceforge.net	2002	0.1	Frozen	Java	
61.	JEM Logo ❖	www.nostalgia8.nl/logoversies.htm	1987	1.10	Dead	DOS	
62.	JFLogo	jflucas.club.fr/TelechargerLogicielsPedagogiques (under construction)					
63.	jLogo			2.0.9		Java	
64.	Kannada Logo	www.vishvakannada.com/KannadaLogo	2003	1.0	Active	Windows	MSW Logo
65.	KiwiSoft Logo	www.brado-bbs.de/ra326c.htm	1993-1994	1.2a	Frozen	Win	
66.	KLogo-Turtle	klogoturtle.sourceforge.net	2003-2004	0.6	Frozen	Linux	MIT Logo
67.	Komeniusz Logo						
68.	Krell Logo		1982		Dead	Apple	MIT Logo
69.	KTurtle	websvn.kde.org/trunk/KDE/kdeedu/kturtle *newer versions are not Logo any more	2003-2005	0.1	Active	Unix	KLogo-Turtle
70.	Ladybug Logo	www.nostalgia8.nl/logoversies.htm	1983-1984	1.0e	Dead	DOS	
71.	LCSI Logo						MIT Logo, Pascal Logo
72.	Leonardo	sourceforge.net/projects/leonardologo	2006	n/a	Frozen	Java	
73.	LEGO Logo						
74.	LGS		1994~1995	2.0	Dead	DOS	TGS, Geomland
75.	LGSW		1995	2.0	Dead	Win	LGS
76.	Lhogho	lhogho.sourceforge.net	2004~2008	0.0.021	Active	DOS, Win, Unix	UCBLogo, Elica
77.	Liogo	liogo.sourceforge.net	2006~2007	0.4	Active	.Net, WPF	UCBLogo
78.	LLOGO		1970			PDP-10	
79.	Logo					DOS	
80.	Logo.Net	users.belgacom.net/logo.net/index.htm	2005~2006	1.6	Active	.Net	
81.	Logo fuer den PC		1989	2.5	Frozen	DOS	Apple Logo II

	Logo Name	URL	Years	Version	Status	Platform	Inspirator
82.	Logo in Scheme					Scheme	
83.	Logo (Interpréteur)	www.darkskull.net/?module=viewprogram&idProduit=10	2001	0.8.2	Frozen	Windows	Logo (on IBM PS/2)
84.	LogoGL	sourceforge.net/projects/logogl	2006~2007		Active		
85.	Logo Graphico		1994~2002	4.4	Active	DOS, Win	MSX-Logo, TI-Logo
86.	Logo Learner						
87.	Lógó nyelv	logonyelv.sourceforge.net/index-en.html	2001	1.7.1	Frozen	DOS, Linux	
88.	Logo PLUS		1991~2000	2.0	Frozen	Apple, Mac	Terrapin Logo[1]
89.	Logo Turtle Graphics		1992			DOS	
90.	Logo for(voor) DOS ❖	www.nostalgia8.nl/logoversies.htm	1988~1994	n/a	Dead	DOS	n/a
91.	Logo++	clpp.sourceforge.net	1999-2004	0.0.1b	Dead	Win, Unix	none
92.	Logo-in-Scheme						
93.	Logo3D	jflucas.club.fr/TelechargerLogicielsPedagogiques/TelechargerLogo3D.htm	1999~2002	2.1		Win	
94.	Logob[1]		1990~1996	1.26	Frozen	DOS	UCBLogo, Apple Logo II
95.	Logob[2]		1996~2000	2.14	Frozen	Win	Logob[1]
96.	LogoChip Logo		2004	1.0		LogoChip	
97.	Logoplus	perso.orange.fr/logoplus/	2006	Multi-Gfx	Active		
98.	LogoS		1989		Frozen	DOS	
99.	Logotron Logo					Acorn BBC micro	
100.	LogoWriter (2, Win)		1985	2.0	Frozen	Apple, Mac, DOS, Win	
101.	Logo Writer Win4	www.logocom.jp				Win	
102.	LSL Logo					Acorn BBC micro	
103.	LSRHS Logo (Unix Logo)		1980~1982	4	Dead	PDP-11, Unix	PDP-11 Unix Logo, Apple Logo
104.	LXlogo	lxlogo.sourceforge.net	2005	1.0	Frozen	Linux	Win-Logo
105.	Mach Turtle Logo			2.0		Win	
106.	MacLogo						
107.	MacStarLogo		1995~2002	2.0.5	Frozen	Mac	Multi-Logo, Microworlds, *Logo
108.	Mecc EZ Logo		1985	2	Dead	Apple	
109.	MegaLogo				Frozen	Win	Comenius Logo
110.	Microworlds		1993		Frozen	Mac, DOS, Win	
111.	Microworlds Ex		2005	1.4	Active	Mac	Microworlds Pro
112.	Microworlds Ex Robotics		2004~2005	1.4	Active	Mac	Microworlds Ex
113.	Microworlds JR		2004		Active	Win	Microworlds Pro
114.	Microworlds Pro				Frozen		Microworlds
115.	Mini Logo		2002	0.04beta	Frozen	Flash	Commodore Logo
116.	MIT Logo				Dead	Apple	Pascal Logo
117.	MIT PDP-11 Logo		1982		Dead	PDP-11	
118.	MonoLOGO	monologo.sourceforge.net	2002-2003	n/a	Active	.Net	ObjectLogo
119.	MSWLogo		1993~2005	6.5g	Active	Win	Berkeley Logo
120.	MSX Logo						
121.	Multi-Logo				Frozen	Win	Comenius Logo
122.	Music Logo					Apple	Terrapin Logo

	Logo Name	URL	Years	Version	Status	Platform	Inspirator
123.	NetLogo	ccl.northwestern.edu/netlogo	1999~2008	4.0.3	Active	Java	StarLogoT
124.	NetLogo 3D	ccl.northwestern.edu/netlogo	2005-2007	Preview 6	Active	Java	NetLogo
125.	Object Logo		1986	2.61	Dead	Mac	
126.	Open Logo					Acorn BBC micro	Edinburgh Logo
127.	OpenLogo	sourceforge.net/projects/openlogo	2005	0.4	Frozen	Java	
128.	OpenStarLogo	education.mit.edu/openstarlogo/	2006	2.22	Active	Java	StarLogo
129.	Palm Logo						
130.	papert	code.google.com/p/papert	2008		Active	Javascript	
131.	Pascal Logo (PLOGO)		1978			TI/99	
132.	PC Logo	www.nostalgia8.nl/logoversies.htm	1984~2000	4.01.04	Frozen	DOS, Win	MIT Logo
133.	PCW Logo		1992			CPM	
134.	PGS		1985~1993	4.0	Dead	DOS	Terrapin Logo[1]
135.	PIC Logo				Active	Java, PIC Microcontrollers	
136.	P_Logo (Papy Logo)	olivier.sc.free.fr/logosc/plogosc/telechar.htm	1998~2005	3.02d		Dos, Win	
137.	PocketLogo	pocketlogo.sourceforge.net	2008	1.0	Active	WinMobile, Win	UCBLogo
138.	PowerLOGO		1989~1994	1.4	Frozen	Amiga	LCSI Logo, TLC-Logo
139.	PowerMath Logo				Frozen		LogoWriter
140.	ProLOGO	prologo.sourceforge.net	2003	0.9	Frozen	Linux, Win, Mac	
141.	Pure Golo						
142.	PyLogo	pylogo.sourceforge.net	2003~2006	0.3	Active	Python	UCBLogo
143.	PyoLogo	wiki.laptop.org/go/PyoLogo	2007	n/a	Active	Python	
144.	Quick Logo (QLogo)		1998	n/a	Dead	Linux	
145.	Rabbit Logo				Active	Rabbit Processors	
146.	rLogo	www.embry.com/rLogo	2001-2004		Frozen	Java	
147.	RLS		1995~1999	3.0	Dead	Win	LGSW
148.	RM (Nimbus) Logo		1994	2	Dead	DOS	AI2LOGO
149.	Scheme Logo					Scheme	
150.	Screen Turtle 2						
151.	SeeLogo		2002	1.0.4		Win	
152.	SharpLOGO (#Logo)		2003~2004		Frozen	Win	NetLogo
153.	Simple Logo	sourceforge.net/projects/simple-logo	2006	n/a	Active	Java	Logo (Interpréteur)
154.	Sinclair Logo		1984	1.6	Dead	Sinclair	LCSI Logo
155.	SmartLOGO		1984		Dead	ADAM	
156.	Sprite Logo				Dead		
157.	StarLogo	education.mit.edu/starlogo	2000~2005	2.22	Active	Java	Multi-Logo, Microworlds, *Logo
158.	StarLogo for YoYo					Java	
159.	StarLogoT	ccl.northwestern.edu/cm/starlogoT	1997~2002	2002	Frozen	Mac	MacStarLogo
160.	StarLogo TNG	education.mit.edu/starlogo-tng	2008	1.0	Active	Java	StarLogo
161.	SuperLogo				Frozen	Win	Comenius Logo
162.	SuperLogo (Logo Brasil)	sourceforge.net/projects/slogo3b	2003	3.0d	Frozen	Win	MSWLogo
163.	SuperLogo (German)		1995~2007	1.1.023 (1.1.048)	Frozen	Win	SuperLogo (Dutch)

	Logo Name	URL	Years	Version	Status	Platform	Inspirator
164.	Telly Turtle		1983~1984	n/a	Dead	ColecoVision, Atari, Commodore	
165.	Terrapin Logo[1]		1986~1999	2.0	Frozen	Apple	MIT Logo
166.	Terrapin Logo[2]	www.terrapinlogo.com	2000~2008	3	Active	Mac, OS X, Win	PC Logo, Logo PLUS
167.	Terrapin Graphics						
168.	TGS		1994	2.0	Dead	DOS	TopLogo++,PGS
169.	TI Logo		1981	n/a	Dead	TI-99	MIT Logo
170.	TI Logo II		1983	n/a	Dead	TI-99	TI Logo
171.	TinyLogo	www.palmspot.com/software/detail/ps3104a_98232.html	1999	1.1	Frozen	Palm OS	TI Logo II, Apple Logo
172.	TKTSLogo	www.thehunters.org/logo/tktslogo/	2001~2002	1.0a9	Frozen	Win	MSWLogo, UCBLogo
173.	TLC Logo		1984		Dead		CPM
174.	TopLogo++		1992~1994	2.0	Dead	DOS	PGS
175.	Tortue	tortue.sourceforge.net	2003	2003-07-29	Frozen	Java	
176.	Trend Logo		1996~1999	4.4	Frozen	Win	TI-Logo, MSX-Logo
177.	Turtle	homepage.eircom.net/~lrtc/downloads/index.html		1.25	Dead	RISC OS	Acornsoft Logo
178.	Turtle Graphics (TURGRA)	hwww.valeriodistefano.com/oldsoftware/DOS/MISCLANG/	1989-1990		Frozen	DOS	
179.	Turtle Graphics II			II	Dead	Commodore	
180.	Turtle Tracks	turtletracks.sourceforge.net	1997~1999	1.0	Frozen	Java	UCBLogo
181.	TurtleTracks.net		2003	1.0	Active	.Net	TurtleTracks
182.	VGALogo	www.nostalgia8.nl/drlogo.htm	2005	0.9	Frozen		Apricot F1
183.	Visual Logo (Spike Logo)	nrich.maths.org/prime/spike/spike_guides	1999	2.00	Dead	Win	
184.	VLogo		2002	2.0	Active	Win	??First Logo??
185.	VRMath		2002	1.0	Active	Win	Turtle Tracks, UCBLogo, MSQLogo, MicroWorlds
186.	Waterloo Logo					DOS	
187.	Web Turtle						
188.	Weresoft Logo	www.winsite.com/bin/Info?500000021845	1993	1.1	Frozen	Win 3.x	
189.	Win-Logo		1994	2.0	Active	Win	Apple Logo II
190.	WinLogo					DOS	
191.	XLogo	xlogo.tuxfamily.org	2008	0.9.93b	Active	Java	MswLogo
192.	XLogo	xlogo.sourceforge.net	2003~2007	0.3.6	Active	OS X	
193.	xLogo		1989		Dead	TOS	Apple Logo
194.	Yellow Brick Logo						
195.	YoYo	lcs.www.media.mit.edu/groups/el/projects/bongo	1996~1999	3.0	Dead	Java	
196.	ZLogo					Win	

Dialects marked with ❖ are not full-feature Logos, i.e. they either lack important functionality or are just Logo-like languages