

Esprit ver.1.8

Function Specification

8 Nov 2005

Edition 4



Websoft International Inc.

Revision History

Edition	Date	Section	Revision details
4	8 Nov 2005	Appendix A Appendix B.1	<ul style="list-style-type: none"> • Changed support status of 'iframe' element • Changed support status of 'text-indent' property
3	30 Sep 2005	Appendix A Appendix B.1 Appendix B.3	<ul style="list-style-type: none"> • Changed support status of 'media' attribute of 'link' element • Changed support status of 'display' property and its 'inline', 'block', none' value types • Changed support status of '<percentage>' and 'auto' value types of 'top' property • Changed support status of '<percentage>' and 'auto' value types of 'left' property • Changed support status of 'right' property • Changed support status of 'float' property • Changed support status of 'clear' property • Changed support status of 'list-style-type' property and its part of value types • Changed support status of 'list-style-image' property • Changed support status of 'list-style-position' property • Changed support status of 'list-style' property • Changed support status of 'background-position' property • Modified note of 'background' property • Changed support status of @import rule
2	17 Aug 2005	Appendix A Appendix C	<ul style="list-style-type: none"> • Deleted the notes for 'onclick', 'onmousedown', 'onmouseup', 'onmouseover' and 'onmousemove', 'onmouseout' attributes of 'object' element. • Changed the support status of select() method of Text and Textarea object.
1	1 Jun 2005		First Edition

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1. Introduction

This document describes the details of functions that web browser 'Esprit' implements.

2. Function Specifications

2.1. Basic Functions

Basic functions of the Esprit are as follows.

- Conforming to HTML 4.01, XHTML1.0, XHTML Basic, CompactHTML
- Frames (option on Esprit Lite version)
- GIF, JPEG, PNG images
- CSS1 and CSS2 subset (option on Esprit Lite version)
- JavaScript 1.5 (option on Esprit Lite version)
- A compatible interface with Netscape Plug-in API (only on Linux/GTK+ version; option on Esprit Lite version)
- HTTP 1.0/1.1
- SSL (option)
- Cookies
- Input devices: mouse, pen, keyboard and remote controller

2.1.1. Markup Languages

The markup languages that Esprit supports are as follows.

- HTML 4.01
- XHTML 1.0
- XHTML Basic
- Compact HTML

The DTDs (Document Type Definition) of HTML 4.01 that Esprit conforms are "Transitional" and "Frameset" (upon all compile options regard to HTML are enabled). Basically Esprit conforms to the W3C standards, and also supports a part of vendor extended elements and attributes which is used conventionally such as marquee. On the other hand, due to resource limitation, a few elements and attributes that defined by W3C standards are not supported.

You can see the details of supported elements and attributes in Appendix A "*HTML Reference*".

2.1.2. Image Formats

Esprit supports the following image formats:

- GIF 87a, GIF-89a, GIF Animation
- JPEG (baseline, progressive)
- PNG

2.1.3. Style Sheets (Option on Esprit Lite)

Esprit supports CSS Level 1 and CSS Level 2 subset. You can see the details of supported properties and selectors in Appendix B "*CSS Reference*".

The CSS function can be excluded by compile options at build time.

2.1.4. Scripts (Option on Esprit Lite)

Esprit supports JavaScript 1.5 (Core and Client-side objects). You can see the details of supported objects, of which methods and properties in Appendix C "*JavaScript Object Reference*".

The JavaScript function can be excluded by compile options at build time.

2.1.5. Plug-in (Option on Esprit Lite)

Esprit supports a Plug-in mechanism which is compatible with Netscape Plug-in API. When the Plug-in function is available, you can use *MimeType* objects and *Plugin* objects of JavaScript. The connectivity features between JavaScript, such as Scriptable Plugin, are not supported.

The Plug-in function can be excluded by compile options at build time.

2.1.6. HTTP

Esprit supports both HTTP/1.0 and HTTP/1.1. HTTP/1.1 can be disabled at runtime by configuration file. Though the default number of sessions that can connect simultaneously is 4, you can adjust its number by editing the source codes.

Also Esprit supports the following HTTP specifications:

- Basic authorization
- Redirection

The use of proxy connection, proxy host and port number can be configured by the configuration file.

2.1.7. Caches

The cache specifications of Esprit are as follows:

- Supports "Expires", "Last-Modified", "no-cache" and "no-store" HTTP headers
- The maximum size of cache file is 1M bytes
- The maximum number of cache file is 1000
- The maximum number of domain is 256
- File-cache / memory-cache is alternative
- Deletes the oldest cache when there is no space for new entries due to lack of resources
- All caches can be cleared any time by Esprit API

You can adjust the maximum size of cache per page or the maximum number of page by editing source code. Also file-cache and memory-cache are switched by compile options at build time.

2.1.8. Cookies

The Cookie specifications are as follows:

- Supports "SetCookie" HTTP header, "expires", "path" and "domain" attributes
- Saves to storage only when the "SetCookie" header has the "expires" attribute
- The maximum number of cookies per domain is 512
- The maximum number of domains is 512
- Deletes the oldest cookie entry when there is no space for new entries due to lack of file resources
- All cookie information can be cleared any time by Esprit API

Above numbers can be adjusted by editing source code.

The cookie feature can be excluded by compile options at build time.

2.1.9. SSL (option)

Esprit uses the RSA SSL-C for SSL library. The main specifications of SSL are as follows:

- SSL V2.0, SSL V3.0, TLS V1
- RSA (512bits, 768bits, 1024bits)
- RC4 (40bits, 128bits)
- DES, 3DES

Esprit provides the following root certifications.

Name	Length of public key	Expiration
VeriSign Class 1 Public Primary CA	RSA-1024bit	2 Aug 2028 8:59:59
VeriSign Class 2 Public Primary CA	RSA-1024bit	2 Aug 2028 8:59:59
VeriSign Class 3 Public Primary CA	RSA-1024bit	2 Aug 2028 8:59:59
VeriSign Class 1 Public Primary CA-G2	RSA-1024bit	2 Aug 2028 8:59:59
VeriSign Class 2 Public Primary CA-G2	RSA-1024bit	2 Aug 2028 8:59:59
VeriSign Class 3 Public Primary CA-G2	RSA-1024bit	2 Aug 2028 8:59:59
VeriSign Class 4 Public Primary CA-G2	RSA-1024bit	2 Aug 2028 8:59:59
VeriSign Class 1 Public Primary CA-G3	RSA-2048bit	17 Jul 2036 8:59:59
VeriSign Class 2 Public Primary CA-G3	RSA-2048bit	17 Jul 2036 8:59:59
VeriSign Class 3 Public Primary CA-G3	RSA-2048bit	17 Jul 2036 8:59:59
VeriSign Class 4 Public Primary CA-G3	RSA-2048bit	17 Jul 2036 8:59:59
RSA Data Security Secure Server CA	RSA-1000bit	8 Jan 2010 8:59:59
GTE CyberTrust Root	RSA-1024bit	24 Feb 2006 8:59:00
GTE CyberTrust Global Root	RSA-1024bit	14 Aug 2018 8:59:00

2.1.10. Input Devices

Esprit supports the following input devices:

- Mouse
- Touch pen
- Keyboard
- Remote controller

Navigating anchors by tab and arrow keys and focusing an input element by access key are supported.

2.2. Application Functions

Esprit provides the following application functions:

- Browsing web pages
- Text selection
- Text search
- Changing character encodings
- Changing font size
- Free scrolling
- Page save
- File downloading
- Bookmarks
- Fit-screen rendering
- Information mode

2.2.1. Browsing Web Pages

Browsing URL: connects to a specified URL by user, and then shows the contents.
History management: navigates pages that have been visited.
Page Reloading: gets the most up-to-date version and refreshes the current page
Stop: stops loading files from network.

2.2.2. Text Selection

By dragging mouse or pen over a page, you can select any text in a page, and the selected text can be retrieved by Esprit API. Also all text in the page can be selected at a time.

This function can be excluded by compile options at build time.

2.2.3. Text Search

Esprit allows you to search for a text in a page. The direction of search and case-sensitivity can be specified. If there are multi frames in a page, the active one (the one which has key focus) is a target to search for.

This function can be excluded by compile options at build time.

2.2.4. Character Encodings

Esprit can dynamically change the character encodings used to show pages or frames. At present, Esprit supports the following character encodings.

- ASCII
- ISO-2022-JP (JIS)
- Shift-JIS
- EUC-JP
- UTF-8
- GB2312 (MiniGUI version only)

Auto encoding detection is also supported.

2.2.5. Free Scrolling

Instead of grabbing scroll bars to scroll a page, Esprit provides a function called "Free scrolling mode" to scroll the page according to motion of mouse pointer.

2.2.6. Page Save

Esprit allows you to save current browsing page to local files, then after browse the page without network access. All images, linked style sheets and JavaScript files are also saved. You can obtain the list of saved pages and can browse the page in the list. Deleting a page or all pages is allowed.

But if you make available the frame function, this function cannot be used.

This function can be excluded by compile options at build time.

2.2.7. File Download

Esprit has a function to download a file from a location specified with URL, and save the file to local storage devices.

2.2.8. Bookmarks

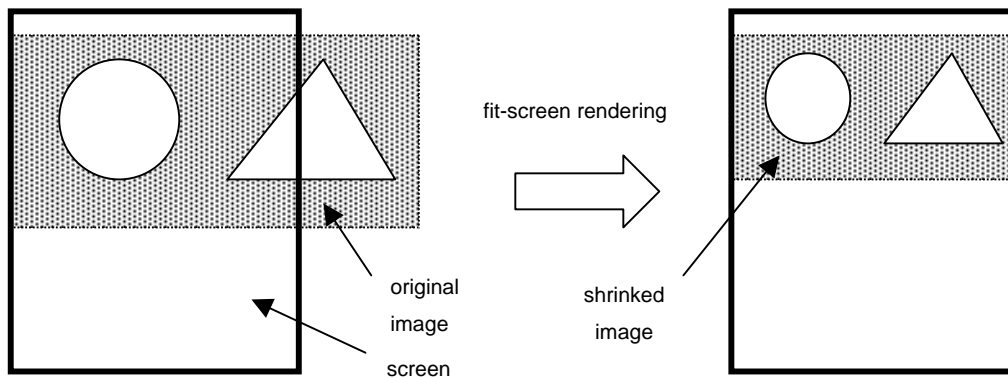
Esprit allows you to save the URL string and title of viewing page as bookmark information. The bookmark information is saved to file systems, so you can read it after Esprit is terminated.

2.2.9. Fit-Screen Rendering

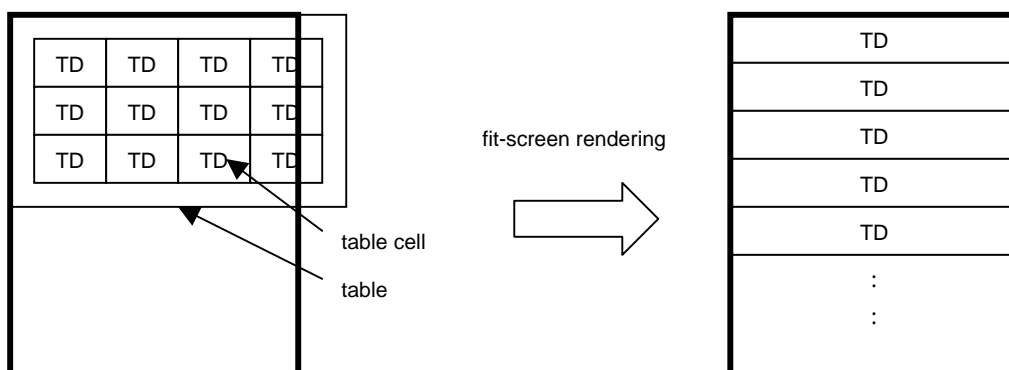
The fit-screen rendering enables viewing a page that contains tables or big images without scrolling horizontally. It is useful for devices that has only small screen such as mobile phones.

If you enable the fit-screen rendering mode, Esprit uses the following algorithm for contents rendering:

- Shrinks the images whose width exceeding screen width to fit the screen with keeping aspect ratio.



- Regards table cells (td elements) as simple block-level box such as div elements, and aligns them vertically in occurrence order. The width of table cells is adjusted to screen width.



- Ignores any absolutely positioning of boxes specified by style sheets.
- Performs no word wrappings. In rendering phase, if an English word lays at a position which spans the right side of screen, the word are divided into two lines.

As limitations, present Esprit doesn't support dynamically switching of ordinary rendering and fit-screen rendering. Fit-screen rendering is enabled or disabled only by compile options at build time.

2.2.10. Information Mode

The information mode is to show a page that separated from history list of web pages. Though Esprit has a history list of visited web pages inner and implements behavior such as "back" or "forward" by transfer the list, in information mode, you can show a specific page without appending it to history list. With this function, you can show a page such as hardware configuration page or help page temporarily while viewing usual web pages, and in later, returns to state before entering configuration mode.

This function is excluded by compile options at build time.

Appendix A. HTML Reference

Types No mark: W3C HTML4.01 standard
 D: Deprecated
 E: Vendor extension(IE: Internet Explorer, NN: Netscape, IM: i-mode)
 Esprit support Y: supported
 -: not supported
 O: option

Category	Elements	Attributes	Types	Esprit supports	Configurations	Notes	
Structure	HTML			Y			
		lang		-			
		dir		-			
		version	D	-			
	HEAD			Y			
		lang		-			
		dir		-			
		profile		-			
	TITLE				Y		
		lang		-			
		dir		-			
	META				Y		supports only http-equiv="refresh"
		lang		-			
		dir		-			
		http-equiv			Y		supports only "refresh"
		name		-			
		content			Y		available only when http-equiv="refresh"
		scheme		-			
	BODY				Y		
		id			Y		
		class			O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
		style			O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
		title			-		
		lang			-		
		dir			-		
		onclick			O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec
		ondblclick			-		
		onmousedown			O	SUPPORT_JAVASCRIPT=yes	
		onmouseup			O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec
		onmouseover			O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec
		onmousemove			O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec
		onmouseout			O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec
		onkeypress			-		
		onkeydown			-		
		onkeyup			-		
		onload			O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec
		onunload			O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec
		background	D	Y			
		bgcolor	D	Y			
		text	D	Y			
		link	D	Y			
		vlink	D	Y			
		alink	D	-			
		bgproperties	E/IE	-			
		bottommargin	E/IE	-			
		leftmargin	E/IE	-			
		marginwidth	E/NN	Y			
		marginheight	E/NN	Y			
		rightmargin	E/IE	-			
		scroll	E/IE	-			
	topmargin	E/IE	-				
DIV				Y			
	id			Y			
	class			O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	style			O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	title			-			
	lang			-			
	dir			-			
	onclick			-			
	ondblclick			-			
	onmousedown			-			
	onmouseup			-			
	onmouseover			-			
	onmousemove			-			
	onmouseout			-			
	onkeypress			-			
	onkeydown			-			
	onkeyup			-			
	align	D	Y			available values are only "left", "center", "right" not supported "justify"	
SPAN				Y			
	id			Y			
	class			O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	style			O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	title			-			
	lang			-			
	dir			-			
	onclick			-			
	ondblclick			-			

	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
H1			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align	D	Y		available values are only "left", "center", "right" not supported "justify"
H2			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align	D	Y		available values are only "left", "center", "right" not supported "justify"
H3			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align	D	Y		available values are only "left", "center", "right" not supported "justify"
H4			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align	D	Y		available values are only "left", "center", "right" not supported "justify"
H5			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		

		ondblclick	-		
		onmousedown	-		
		onmouseup	-		
		onmouseover	-		
		onmousemove	-		
		onmouseout	-		
		onkeypress	-		
		onkeydown	-		
		onkeyup	-		
		align	D	Y	available values are only "left", "center", "right" not supported "justify"
	H6			Y	
		id		Y	
		class		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		style		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		title		-	
		lang		-	
		dir		-	
		onclick		-	
		ondblclick		-	
		onmousedown		-	
		onmouseup		-	
		onmouseover		-	
		onmousemove		-	
		onmouseout		-	
		onkeypress		-	
		onkeydown		-	
		onkeyup		-	
		align	D	Y	available values are only "left", "center", "right" not supported "justify"
	ADDRESS			Y	
		id		Y	
		class		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		style		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		title		-	
		lang		-	
		dir		-	
		onclick		-	
		ondblclick		-	
		onmousedown		-	
		onmouseup		-	
		onmouseover		-	
		onmousemove		-	
		onmouseout		-	
		onkeypress		-	
		onkeydown		-	
		onkeyup		-	
Bi-directional	BDO			-	handles as a undefiend element
		id		-	
		class		-	ignores attribute when CSS disablec
		style		-	ignores attribute when CSS disablec
		title		-	
		lang		-	
		dir		-	
Text	EM			Y	
		id		Y	
		class		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		style		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		title		-	
		lang		-	
		dir		-	
		onclick		-	
		ondblclick		-	
		onmousedown		-	
		onmouseup		-	
		onmouseover		-	
		onmousemove		-	
		onmouseout		-	
		onkeypress		-	
		onkeydown		-	
		onkeyup		-	
	STRONG			Y	
		id		Y	
		class		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		style		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		title		-	
		lang		-	
		dir		-	
		onclick		-	
		ondblclick		-	
		onmousedown		-	
		onmouseup		-	
		onmouseover		-	
		onmousemove		-	
		onmouseout		-	
		onkeypress		-	
		onkeydown		-	
		onkeyup		-	
	DFN			Y	
		id		Y	
		class		O	SUPPORT_CSS=yes ignores attribute when CSS disablec
		style		O	SUPPORT_CSS=yes ignores attribute when CSS disablec

	title		-	
	lang		-	
	dir		-	
	onclick		-	
	ondblclick		-	
	onmousedown		-	
	onmouseup		-	
	onmouseover		-	
	onmousemove		-	
	onmouseout		-	
	onkeypress		-	
	onkeydown		-	
	onkeyup		-	
CODE			Y	
	id		Y	
	class	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-	
	lang		-	
	dir		-	
	onclick		-	
	ondblclick		-	
	onmousedown		-	
	onmouseup		-	
	onmouseover		-	
	onmousemove		-	
	onmouseout		-	
	onkeypress		-	
	onkeydown		-	
	onkeyup		-	
SAMP			Y	
	id		Y	
	class	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-	
	lang		-	
	dir		-	
	onclick		-	
	ondblclick		-	
	onmousedown		-	
	onmouseup		-	
	onmouseover		-	
	onmousemove		-	
	onmouseout		-	
	onkeypress		-	
	onkeydown		-	
	onkeyup		-	
KBD			Y	
	id		Y	
	class	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-	
	lang		-	
	dir		-	
	onclick		-	
	ondblclick		-	
	onmousedown		-	
	onmouseup		-	
	onmouseover		-	
	onmousemove		-	
	onmouseout		-	
	onkeypress		-	
	onkeydown		-	
	onkeyup		-	
VAR			Y	
	id		Y	
	class	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-	
	lang		-	
	dir		-	
	onclick		-	
	ondblclick		-	
	onmousedown		-	
	onmouseup		-	
	onmouseover		-	
	onmousemove		-	
	onmouseout		-	
	onkeypress		-	
	onkeydown		-	
	onkeyup		-	
CITE			Y	
	id		Y	
	class	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style	0	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-	
	lang		-	
	dir		-	
	onclick		-	
	ondblclick		-	
	onmousedown		-	
	onmouseup		-	

	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
ABBR			Y		
	id		Y		
	class		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
ACRONYM			Y		
	id		Y		
	class		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
BLOCKQUOTE			Y		
	id		Y		
	class		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	cite		-		
Q			Y		
	id		Y		
	class		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	cite		-		
SUB			Y		
	id		Y		
	class		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		

SUP	onkeyup		-		
			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
P			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align	D	Y		"justify" not supported
BR			Y		
	id		-		
	class		-		
	style		-		
	title		-		
	clear	D	Y		
PRE			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	width	D	-		
	cols	E/NN	-		
	wrap	E/NN	-		
INS			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	cite		-		
	datetime		-		
DEL			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		

		onmouseover	-			
		onmousemove	-			
		onmouseout	-			
		onkeypress	-			
		onkeydown	-			
		onkeyup	-			
		cite	-			
		datetime	-			
Lists	UL		Y			
		id	Y			
		class	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		style	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		title	-			
		lang	-			
		dir	-			
		onclick	-			
		ondblclick	-			
		onmousedown	-			
		onmouseup	-			
		onmouseover	-			
		onmousemove	-			
		onmouseout	-			
		onkeypress	-			
		onkeydown	-			
		onkeyup	-			
		type	D	Y		
		compact	D	-		
		OL		Y		
			id	Y		
			class	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
			style	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
			title	-		
			lang	-		
			dir	-		
			onclick	-		
			ondblclick	-		
			onmousedown	-		
			onmouseup	-		
			onmouseover	-		
			onmousemove	-		
			onmouseout	-		
			onkeypress	-		
			onkeydown	-		
			onkeyup	-		
			type	D	Y	
			compact	D	-	
			start	D	Y	
		LI		Y		
			id	Y		
			class	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
		style	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		title	-			
		lang	-			
		dir	-			
		onclick	-			
		ondblclick	-			
		onmousedown	-			
		onmouseup	-			
		onmouseover	-			
		onmousemove	-			
		onmouseout	-			
		onkeypress	-			
		onkeydown	-			
		onkeyup	-			
		type	D	Y		
		value	D	Y		
	DL		Y			
		id	Y			
		class	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		style	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		title	-			
		lang	-			
		dir	-			
		onclick	-			
		ondblclick	-			
		onmousedown	-			
		onmouseup	-			
		onmouseover	-			
		onmousemove	-			
		onmouseout	-			
		onkeypress	-			
		onkeydown	-			
		onkeyup	-			
		compact	D	-		
	DT		Y			
		id	Y			
		class	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		style	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		title	-			
		lang	-			
		dir	-			
		onclick	-			

	bordercolorlight	E/IE	-		
	cols	E/IE/NN	-		
	height	E/IE/NN	Y		
	hspace	E/NN	-		
	vspace	E/NN	-		
CAPTION			Y	SUPPORT_TABLE=yes && ALLOW_HORIZONTAL_SCROLL=yes	handles as a undefined tag when table disabled
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align	D	Y		'top'または'bottom'のみ対応
	valign	E/IE	-		
THEAD			Y	SUPPORT_TABLE=yes && ALLOW_HORIZONTAL_SCROLL=yes	handles as a undefined tag when table disabled
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align		Y		'justify'と'char'は非対応
	char		-		
	charoff		-		
	valign		Y		'baseline'は非対応
	bgcolor	E/IE/NN	-		
TFOOT			Y	SUPPORT_TABLE=yes && ALLOW_HORIZONTAL_SCROLL=yes	handles as a undefined tag when table disabled
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align		Y		"justify" and "char" are not supported
	char		-		
	charoff		-		
	valign		Y		'baseline' is not supported
	bgcolor	E/IE/NN	-		
TBODY			Y	SUPPORT_TABLE=yes && ALLOW_HORIZONTAL_SCROLL=yes	handles as a undefined tag whe table disabled
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align		Y		'justify'と'char'は非対応
	char		-		
	charoff		-		

	valign		Y		'baseline'は非対応
	bgcolor	E/IE/NN	-		
COLGROUP			Y	SUPPORT_TABLE=yes && ALLOW_HORIZONTAL_SCROLL=yes	handles as a undefined tag whe table disabled
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	span		Y		
	width		Y		
	align		Y		available values are only "left", "center", "right" not supported "justify"
	char		-		
	charoff		-		
	valign		Y		
	bgcolor	E/IE	-		
COL			Y	SUPPORT_TABLE=yes && ALLOW_HORIZONTAL_SCROLL=yes	handles as a undefined tag whe table disabled
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	span		Y		
	width		Y		
	align		Y		available values are only "left", "center", "right" not supported "justify"
	char		-		
	charoff		-		
	valign		Y		
	bgcolor	E/IE	-		
TR			Y	SUPPORT_TABLE=yes && ALLOW_HORIZONTAL_SCROLL=yes	handles as a undefined tag whe table disabled
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	align		Y		
	char		-		
	charoff		-		
	valign		Y		
	bgcolor	D	Y		
	background	E/NN	-		
	bordercolor	E/IE	-		
	bordercolordark	E/IE	-		
	bordercolorlight	E/IE	-		
	height	E/IE	Y		
TH			Y	SUPPORT_TABLE=yes && ALLOW_HORIZONTAL_SCROLL=yes	handles as a undefined tag whe table disabled
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		

	onblur		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
LINK			O	SUPPORT_CSS=yes	ignore tag when CSS disablec
	id		-		
	class		-		
	style		-		
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	charset		-		
	href		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	hreflang		-		
	type		O	SUPPORT_CSS=yes	only "text/css" is supported ignores attribute when CSS disablec
	rel		O	SUPPORT_CSS=yes	only "stylesheet" is supported ignores attribute when CSS disablec
	rev		-		
	media		O	SUPPORT_CSS=yes	reads an stylesheet only if the attribute value contains any of 'screen', 'tv', 'handheld' or 'all'
	target		-		
	disabled	E/IE	-		
	src	E/NN	-		
BASE			Y		
	href		Y		
	target		O	SUPPORT_FRAME=yes	
Images	IMG		Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	ondblclick		-		
	onmousedown		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmouseup		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmouseover		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmousemove		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmouseout		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	onload		Y		
	onerror		Y		
	onabort		Y		
	src		Y		
	alt		Y		
	longdesc		-		
	name		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	height		Y		
	width		Y		
	usemap		Y		
	ismap		Y		supports only mouse pointer
	align	D	Y		
	border	D	Y		
	hspace	D	Y		
	vspace	D	Y		
	loop	E/IE	-		
	lowsrc	E/IE/NN	-		
	start	E/IE	-		
	suppress	E/NN	-		
Objects	OBJECT		Y		supports only images when plug-in disablec
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	declare		-		
	classid		-		
	codebase		-		
	data		Y		available when type="image/jpeg", "image/gif", "image/png" in the case of Plug-in disablec

		type	Y		supports only "image/jpeg", "image/gif", "image/png" when Plug-in disablec
		codetype	-		
		archive	-		
		standby	-		
		height	Y		
		width	Y		
		usemap	Y		available when data is image
		name	-		
		tabindex	-		
		align	D	Y	
		border	D	Y	
		hspace	D	Y	
		vspace	D	Y	
		alt	E/IE	-	
		code	E/IE	-	
	PARAM		O	SUPPORT_PLUGIN=yes	ignores tag when Plug-in disablec
		id	-		
		name	O	SUPPORT_PLUGIN=yes	ignores attribute when Plug-in disablec
		value	O	SUPPORT_PLUGIN=yes	ignores attribute when Plug-in disablec
		valuetype	-		
		type	-		
	APPLET		D		
		id	-		
		class	-		
		style	-		
		title	-		
		codebase	-		
		archive	-		
		code	-		
		object	-		
		alt	-		
		name	-		
		width	-		
		height	-		
		align	D	-	
		hspace	D	-	
		vspace	D	-	
		mayscript	E/NN	-	
Image maps	MAP		Y		
		id	-		
		class	-		
		style	-		
		title	-		
		lang	-		
		dir	-		
		onclick	-		
		ondblclick	-		
		onmousedown	-		
		onmouseup	-		
		onmouseover	-		
		onmousemove	-		
		onmouseout	-		
		onkeypress	-		
		onkeydown	-		
		onkeyup	-		
		name	Y		
	AREA		Y		
		id	-		
		class	-		
		style	-		
		title	-		
		lang	-		
		dir	-		
		onclick	O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
		ondblclick	-		
		onmousedown	O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
		onmouseup	O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
		onmouseover	O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
		onmousemove	O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
		onmouseout	O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
		onkeypress	-		
		onkeydown	-		
		onkeyup	-		
		shape	Y		
		coords	Y		
		href	Y		
		target	O	SUPPORT_FRAME=yes	
		nohref	-		
		alt	-		
		tabindex	-		
		accesskey	-		
		onfocus	-		
		onblur	-		
		name	E/IE/NN	-	
Style Sheets	STYLE		Y		
		lang	-		
		dir	-		
		type	Y		supports only "text/css"
		media	-		
		title	-		
		disabled	E/IE	-	

Alignment	CENTER		D	Y			
		id		Y			
		class		0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
		style		0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
		title		-			
		lang		-			
		dir		-			
		onclick		-			
		ondblclick		-			
		onmousedown		-			
		onmouseup		-			
		onmouseover		-			
		onmousemove		-			
		onmouseout		-			
	onkeypress		-				
	onkeydown		-				
	onkeyup		-				
Fonts	TT			Y			
		id		Y			
		class		0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
		style		0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
		title		-			
		lang		-			
		dir		-			
		onclick		-			
		ondblclick		-			
		onmousedown		-			
		onmouseup		-			
		onmouseover		-			
		onmousemove		-			
		onmouseout		-			
		onkeypress		-			
		onkeydown		-			
		onkeyup		-			
		I			Y		
		id			Y		
		class			0	SUPPORT CSS=yes	ignores attribute when CSS disablec
		style			0	SUPPORT CSS=yes	ignores attribute when CSS disablec
		title			-		
		lang			-		
		dir			-		
		onclick			-		
		ondblclick			-		
		onmousedown			-		
		onmouseup			-		
		onmouseover			-		
		onmousemove			-		
		onmouseout			-		
		onkeypress			-		
		onkeydown			-		
		onkeyup			-		
	B			Y			
	id			Y			
	class			0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
	style			0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
	title			-			
	lang			-			
	dir			-			
	onclick			-			
	ondblclick			-			
	onmousedown			-			
	onmouseup			-			
	onmouseover			-			
	onmousemove			-			
	onmouseout			-			
	onkeypress			-			
	onkeydown			-			
	onkeyup			-			
	BIG			Y			
	id			Y			
	class			0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
	style			0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
	title			-			
	lang			-			
	dir			-			
	onclick			-			
	ondblclick			-			
	onmousedown			-			
	onmouseup			-			
	onmouseover			-			
	onmousemove			-			
	onmouseout			-			
	onkeypress			-			
	onkeydown			-			
	onkeyup			-			
	SMALL			Y			
	id			Y			
	class			0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
	style			0	SUPPORT CSS=yes	ignores attribute when CSS disablec	
	title			-			
	lang			-			
	dir			-			

		onkeypress	-				
		onkeydown	-				
		onkeyup	-				
		align	D	Y			
		noshade	D	Y			
		size	D	Y			
		width	D	Y			
		color	E/I/E	Y			
Frames	FRAMESET			0	SUPPORT_FRAME=yes	ignores tag when frame disabled	
		id		0			
		class		-			
		style		-			
		title		-			
		rows		0			
		cols		0			
		onload		0			
		onunload		0			
		border	E/I/E/NN	0			
		bordercolor	E/I/E/NN	0			
		frameborder	E/I/E/NN	0			
		framespacing	E/I/E	-			
		name	E/I/E/NN	-			
		FRAME			0	SUPPORT_FRAME=yes	ignores tag when frame disabled
			id		0		
			class		-		
			style		-		
			title		-		
			longdesc		-		
			name		0		
			src		0		
			frameborder		-		
			marginwidth		0		
			marginheight		0		
			noresize		-		
			scrolling		0		
			bordercolor	E/I/E/NN	-		
			height	E/I/E	-		
			lang	E/I/E/NN	-		
			width	E/I/E	-		
		NOFRAMES			0	SUPPORT_FRAME=no	ignores tag when frame enabled
			id		0		
			class		-		
			style		-		
			title		-		
			lang		-		
			dir		-		
			onclick		-		
			ondblclick		-		
			onmousedown		-		
			onmouseup		-		
			onmouseover		-		
		onmousemove		-			
		onmouseout		-			
		onkeypress		-			
		onkeydown		-			
		onkeyup		-			
	IFRAME			0	SUPPORT_FRAME=yes	ignores tag when frame disabled	
		id		0			
		class		0			
		style		0			
		title		-			
		longdesc		-			
		name		0			
		src		0			
		frameborder		0			
		marginwidth		0			
		marginheight		0			
		scrolling		0			
		align		0			
		height		0			
		width		0			
		border	E/I/E	-			
		bordercolor	E/I/E	-			
		framespacing	E/I/E	-			
		hspace	E/I/E	0			
		vspace	E/I/E	0			
Forms	FORM			Y			
		id		Y			
		class		0	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		style		0	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
		title		-			
		lang		-			
		dir		-			
		onclick		0	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec	
		ondblclick		-			
		onmousedown		0	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec	
		onmouseup		0	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec	
		onmouseover		0	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec	
		onmousemove		0	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec	
		onmouseout		0	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disalbec	
		onkeypress		-			
		onkeydown		-			

onkeyup		-		
action		Y		
method		Y		
enctype		Y		
accept		-		
name		Y		
onsubmit		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onreset		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
target		O	SUPPORT_FRAME=yes	ignores attribute when fame disablec
accept-charset		-		
autocomplete	E/I/E	-		
INPUT		Y		
id		Y		
class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
title		-		
lang		-		
dir		-		
onclick		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
ondblclick		-		
onmousedown		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onmouseup		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onmouseover		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onmousemove		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onmouseout		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onkeypress		-		
onkeydown		-		
onkeyup		-		
type		Y		
name		Y		
value		Y		
checked		Y		
disabled		Y		
readonly		Y		
size		Y		
maxlength		Y		
src		Y		
alt		-		
usemap		-		
ismap		-		
tabindex		Y		
accesskey		Y		
onfocus		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onblur		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onselect		-		
onchange		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
accept		-		
align		-		
autocomplete	E/I/E	-		
border	E/NN	-		
dynsrc	E/I/E	-		
height	E/I/E/NN	-		
istyle	E/IM	-		
lowsrc	E/I/E	-		
width	E/I/E/NN	-		
BUTTON		Y		
id		Y		
class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
title		-		
lang		-		
dir		-		
onclick		-		
ondblclick		-		
onmousedown		-		
onmouseup		-		
onmouseover		-		
onmousemove		-		
onmouseout		-		
onkeypress		-		
onkeydown		-		
onkeyup		-		
name		Y		
value		Y		
type		Y		
disabled		Y		
tabindex		Y		
accesskey		Y		
onfocus		-		
onblur		-		
SELECT		Y		
id		Y		
class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
title		-		
lang		-		
dir		-		
onclick		-		
ondblclick		-		
onmousedown		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onmouseup		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
onmouseover		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec

	onmousemove		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	name		Y		
	size		Y		
	multiple		Y		
	disabled		Y		
	tabindex		Y		
	onfocus		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onblur		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onchange		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	accesskey	E/I/E	-		
	align	E/I/E	-		
OPTGROUP			-		
	id		-		
	class		-		
	style		-		
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	disabled		-		
	label		-		
OPTION			Y		
	id		-		
	class		-		
	style		-		
	title		-		
	lang		-		
	dir		-		
	onclick		-		
	ondblclick		-		
	onmousedown		-		
	onmouseup		-		
	onmouseover		-		
	onmousemove		-		
	onmouseout		-		
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	selected		Y		
	disabled		-		
	label		-		
	value		Y		
TEXTAREA			Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
	onclick		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	ondblclick		-		
	onmousedown		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmouseup		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmouseover		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmousemove		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onmouseout		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onkeypress		-		
	onkeydown		-		
	onkeyup		-		
	name		Y		
	rows		Y		
	cols		Y		
	disabled		Y		
	readonly		Y		
	tabindex		Y		
	accesskey		Y		
	onfocus		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onblur		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	onselect		-		
	onchange		O	SUPPORT_JAVASCRIPT=yes	ignores attribute when JavaScript disablec
	align	E/I/E	-		
	istyle	E/IM	-		
	wrap	E/I/E/NN	-		
ISINDEX			-		handles as undefined tag
	id		-		
	class		-		
	style		-		
	title		-		
	lang		-		

	dir		-			
	prompt		-			
	action	E/E/NN	-			
LABEL			Y			
	id		Y			
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	title		-			
	lang		-			
	dir		-			
	onclick		-			
	ondblclick		-			
	onmousedown		-			
	onmouseup		-			
	onmouseover		-			
	onmousemove		-			
	onmouseout		-			
	onkeypress		-			
	onkeydown		-			
	onkeyup		-			
	for		-			
	accesskey		-			
	onfocus		-			
	onblur		-			
FIELDSET			Y			
	id		Y			
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	title		-			
	lang		-			
	dir		-			
	onclick		-			
	ondblclick		-			
	onmousedown		-			
	onmouseup		-			
	onmouseover		-			
	onmousemove		-			
	onmouseout		-			
	onkeypress		-			
	onkeydown		-			
	onkeyup		-			
	align	E/E	-			
LEGEND			Y			
	id		Y			
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec	
	title		-			
	lang		-			
	dir		-			
	onclick		-			
	ondblclick		-			
	onmousedown		-			
	onmouseup		-			
	onmouseover		-			
	onmousemove		-			
	onmouseout		-			
	onkeypress		-			
	onkeydown		-			
	onkeyup		-			
	accesskey		-			
	align		-			
Scripts	SCRIPT		O	SUPPORT_JAVASCRIPT=yes	ignores tag when "no" speciefc	
		charset	-			
		type		Y		supports only "text/javascript"
		language		Y		supports only "JavaScript"
		src		Y		
		defer		-		
		NOSCRIPT		O	SUPPORT_JAVASCRIPT=no	ignores tag when "no" speciefc
		id		O		
		class		-		
		style		-		
		title		-		
		lang		-		
		dir		-		
	onclick		-			
	ondblclick		-			
	onmousedown		-			
	onmouseup		-			
	onmouseover		-			
	onmousemove		-			
	onmouseout		-			
	onkeypress		-			
	onkeydown		-			
	onkeyup		-			
Vendor Extensions	undefined tag	E/E	-		ignores tag itself but processes descent elements and child text	
	BGSOUND	E/E	-		handles as undefined tag	
		id		-		
		class		-		
		style		-		
		title		-		
	balance		-			

	loop		-		
	src		-		
	volume		-		
BLINK		E/IE/NN/IM	Y		
	id		Y		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
COMMENT		E/IE	-		handles as undefined tag
	id		-		
	lang		-		
EMBED		E/IE/NN	O	SUPPORT_PLUGIN=yes	handles as undefined tag when "no" specified
	align	E/IE/NN	-		
	alt	E/IE	-		
	border	E/NN	-		
	code	E/IE	-		
	codebase	E/IE	-		
	frameborder	E/NN	-		
	height	E/IE/NN	O		
	hidden	E/IE/NN	-		
	hspace	E/IE/NN	-		
	palette	E/NN	-		
	pluginspace	E/NN	-		
	pluginurl	E/NN	-		
	src	E/IE/NN	-		
	type	E/NN	O		
	units	E/IE/NN	-		
	vspace	E/IE/NN	-		
	width	E/IE/NN	O		
	id		O		
	class		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style		O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title		-		
	lang		-		
	dir		-		
ILAYER		E/NN	-		handles as undefined tag
	above	E/NN	-		
	background	E/NN	-		
	below	E/NN	-		
	bgcolor	E/NN	-		
	clip	E/NN	-		
	height	E/NN	-		
	left	E/NN	-		
	pagex	E/NN	-		
	pagey	E/NN	-		
	source	E/NN	-		
	top	E/NN	-		
	visibility	E/NN	-		
	width	E/NN	-		
	z-index	E/NN	-		
	id	E/NN	-		
	class	E/NN	-		
	style	E/NN	-		
	name	E/NN	-		
KEYGEN		E/NN	-		handles as undefined tag
	challenge	E/NN	-		
	name	E/NN	-		
LAYER		E/NN	-		handles as undefined tag
	above	E/NN	-		
	background	E/NN	-		
	below	E/NN	-		
	bgcolor	E/NN	-		
	clip	E/NN	-		
	height	E/NN	-		
	left	E/NN	-		
	pagex	E/NN	-		
	pagey	E/NN	-		
	source	E/NN	-		
	top	E/NN	-		
	visibility	E/NN	-		
	width	E/NN	-		
	z-index	E/NN	-		
	id	E/NN	-		
	class	E/NN	-		
	style	E/NN	-		
	name	E/NN	-		
LISTING		E/IE/NN	-		handles as undefined tag
	id	E/IE/NN	-		
	class	E/IE/NN	-		
	style	E/IE/NN	-		
	title	E/IE/NN	-		
	lang	E/IE/NN	-		
	dir	E/IE/NN	-		
MARQUEE		E/IE/IM	Y		
	behavior	E/IE/IM	Y		
	bgcolor	E/IE	Y		
	direction	E/IE/IM	Y		supports only "left" and "right"
	height	E/IE/IM	Y		
	hspace	E/IE	-		
	loop	E/IE/IM	Y		

	scrollamount	E/I/E/IM	-		
	scrolldelay	E/I/E/IM	-		
	truespeed	E/I/E	-		
	vspace	E/I/E	-		
	width	E/I/E/IM	Y		
	id	E/I/E	Y		
	class	E/I/E	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style	E/I/E	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title	E/I/E	-		
	lang	E/I/E	-		
	dir	E/I/E	-		
NOBR		E/I/E/NN	Y		
	id	E/I/E/NN	Y		
	class	E/I/E/NN	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	style	E/I/E/NN	O	SUPPORT_CSS=yes	ignores attribute when CSS disablec
	title	E/I/E	-		
	lang	E/I/E	-		
	dir	E/I/E	-		
NOEMBED		E/I/E/NN	-		handles as undefined tag
PLAINTEXT		E/I/E/NN	-		handles as undefined tag
	id	E/I/E/NN	-		
	class	E/I/E/NN	-		
	style	E/I/E/NN	-		
	title	E/I/E/NN	-		
	lang	E/I/E/NN	-		
	dir	E/I/E/NN	-		
WBR		E/I/E/NN	-		handles as undefined tag
	id	E/I/E/NN	-		
	class	E/I/E/NN	-		
	style	E/I/E/NN	-		
	title	E/I/E	-		
	lang	E/I/E	-		
	dir	E/I/E	-		
XMP		E/I/E/NN	-		handles as undefined tag
	id	E/I/E/NN	-		
	class	E/I/E/NN	-		
	style	E/I/E/NN	-		
	title	E/I/E/NN	-		
	lang	E/I/E/NN	-		
	dir	E/I/E/NN	-		

Appendix B. CSS Reference

B.1. Properties

Esprit supports Y: supported
 -: not supported

Category	Property name	Level	Property value	Esprit supports	Notes
Box model	margin-top	1		Y	
			<margin-width>	Y	supports only <length>
			inherit	Y	
	margin-right	1		Y	
			<margin-width>	Y	supports only <length>
			inherit	Y	
	margin-bottom	1		Y	
			<margin-width>	Y	supports only <length>
			inherit	Y	
	margin-left	1		Y	
			<margin-width>	Y	supports only <length>
			inherit	Y	
	margin	1		Y	
			<margin-width>{1,4}	Y	supports only <length>
			inherit	Y	
	padding-top	1		Y	
			<padding-width>	Y	supports only <length>
			inherit	Y	
	padding-right	1		Y	
			<padding-width>	Y	supports only <length>
			inherit	Y	
	padding-bottom	1		Y	
			<padding-width>	Y	supports only <length>
			inherit	Y	
	padding-left	1		Y	
			<padding-width>	Y	supports only <length>
			inherit	Y	
	padding	1		Y	
			<padding-width>{1,4}	Y	supports only <length>
			inherit	Y	
	border-top-width	1		Y	
			<border-width>	Y	
			inherit	Y	
	border-right-width	1		Y	
			<border-width>	Y	
			inherit	Y	
	border-bottom-width	1		Y	
			<border-width>	Y	
			inherit	Y	
	border-left-width	1		Y	
			<border-width>	Y	
			inherit	Y	
	border-width	1		Y	
			<border-width>{1,4}	Y	
			inherit	Y	
	border-top-color	2		Y	
			<color>	Y	
			transparent	-	
			inherit	Y	
	border-right-color	2		Y	
		<color>	Y		
		transparent	-		
		inherit	Y		
border-bottom-color	2		Y		
		<color>	Y		
		transparent	-		
		inherit	Y		
border-left-color	2		Y		
		<color>	Y		
		transparent	-		
		inherit	Y		
border-color	1		Y		
		<color>{1,4}	Y		
		transparent	-		
		inherit	Y		
border-top-style	2		Y		
		<border-style>	Y		
		inherit	Y		
border-right-style	2		Y		
		<border-style>	Y		
		inherit	Y		
border-bottom-style	2		Y		
		<border-style>	Y		
		inherit	Y		
border-left-style	2		Y		
		<border-style>	Y		
		inherit	Y		
border-style	1		Y		
		<border-style>{1,4}	Y		
		inherit	Y		

	border-top	1	<border-width> <border-inherit	Y		
				Y		
	border-right	1	<border-width> <border-inherit	Y		
				Y		
	border-bottom	1	<border-width> <border-inherit	Y		
				Y		
	border-left	1	<border-width> <border-inherit	Y		
				Y		
	border	1	<border-width> <border-inherit	Y		
				Y		
	Visual formatting model	display	1		Y	
				inline	Y	
				block	Y	
				list-item	-	
				run-in	-	
				compact	-	
				marker	-	
				table	-	
				inline-table	-	
			table-row-group	-		
			table-header-group	-		
			table-footer-group	-		
			table-row	-		
			table-column-group	-		
			table-column	-		
			table-cell	-		
			table-caption	-		
			none	Y		
			inherit	Y		
position		2		Y		
			static	Y		
			relative	-		
			absolute	Y		
			fixed	-		
			inherit	Y		
top		2		Y		
			<length>	Y		
			<percentage>	Y		
			auto	Y		
			inherit	Y		
right		2		Y		
			<length>	Y		
			<percentage>	Y		
			auto	Y		
			inherit	Y		
bottom		2		-		
			<length>	-		
			<percentage>	-		
			auto	-		
			inherit	-		
left		2		Y		
			<length>	Y		
			<percentage>	Y		
			auto	Y		
			inherit	Y		
float		1		Y		
			left	Y		
		right	Y			
		none	Y			
		inherit	Y			
clear	1		Y			
		none	Y			
		left	Y			
		right	Y			
		both	Y			
		inherit	Y			
z-index	2		-			
		auto	-			
		<integer>	-			
		inherit	-			
direction	2		-			
		ltr	-			
		rtl	-			
		inherit	-			
unicode-bidi	2		-			
		normal	-			
		embed	-			
		bidi-override	-			
		inherit	-			
width	1		Y			
		<length>	Y			
		<percentage>	Y			
		auto	Y			
		inherit	-			
min-width	2		-			
		<length>	-			

			<percentage>	-	
			inherit	-	
max-width	2			-	
			<length>	-	
			<percentage>	-	
			none	-	
			inherit	-	
height	1			Y	
			<length>	Y	
			<percentage>	Y	
			auto	Y	
			inherit	-	
min-height	2			-	
			<length>	-	
			<percentage>	-	
			inherit	-	
max-height	2			-	
			<length>	-	
			<percentage>	-	
			none	-	
			inherit	-	
line-height	1			-	
			normal	-	
			<number>	-	
			<length>	-	
			<percentage>	-	
			inherit	-	
vertical-align	1			Y	
			baseline	Y	
			sub	Y	
			super	Y	
			top	Y	
			text-top	-	
			middle	Y	
			bottom	Y	
			text-bottom	-	
			<percentage>	-	
			<length>	-	
			inherit	Y	
Visual effects	overflow	2		-	
			visible	-	
			hidden	-	
			scroll	-	
			auto	-	
			inherit	-	
	clip	2		-	
			<shape>	-	
			auto	-	
			inherit	-	
visibility	2			Y	
			visible	Y	
			hidden	Y	
			collapse	-	
			inherit	Y	
Generated content, automatic numbering, lists	content	2		-	
			<string>	-	
			<uri>	-	
			<counter>	-	
			attr(x)	-	
			open-quote	-	
			close-quote	-	
			no-open-quote	-	
			no-close-quote	-	
			inherit	-	
	quotes	2		-	
			[<string> <string>]+	-	
			none	-	
			inherit	-	
	counter-reset	2		-	
			[<identifier> <integer>?]+	-	
			none	-	
			inherit	-	
	counter-increment	2		-	
			[<identifier> <integer>?]+	-	
			none	-	
			inherit	-	
	marker-offset	2		-	
			<length>	-	
			auto	-	
			inherit	-	
	list-style-type	1			Y
			disc	Y	
			circle	Y	
			square	Y	
			decimal	Y	
			decimal-leading-zero	-	
			lower-roman	Y	
			upper-roman	Y	
			lower-greek	-	
			lower-alpha	Y	
			lower-latin	Y	

			upper-alpha	Y	
			upper-latin	Y	
			hebrew	-	
			armenian	-	
			georgian	-	
			cjk-ideographic	-	
			hiragana	-	
			katakana	-	
			hiragana-iroha	-	
			katakana-iroha	-	
			none	Y	
			inherit	Y	
	list-style-image	1		Y	
			<uri>	Y	
			none	Y	
			inherit	Y	
	list-style-position	1		Y	
			inside	Y	
			outside	Y	
			inherit	Y	
	list-style-type	1		Y	
			[<'list-style-type'> <'list-style-position'> <'list-style-image'>]	Y	
			inherit	Y	
Paged media	size	2	(省略)	-	
	marks	2	(省略)	-	
	page-break-before	2	(省略)	-	
	page-break-after	2	(省略)	-	
	page-break-inside	2	(省略)	-	
	page	2	(省略)	-	
	orphans	2	(省略)	-	
	widows	2	(省略)	-	
Colors and Backgrounds	color	1		Y	
			<color>	Y	
			inherit	Y	
	background-color	1		Y	
			<color>	Y	
			transparent	-	
			inherit	Y	
	background-image	1		Y	
			<uri>	Y	
			none	-	
			inherit	-	
	background-repeat	1		Y	
			repeat	Y	
			repeat-x	Y	
			repeat-y	Y	
			no-repeat	Y	
			inherit	Y	
	background-attachment	1		-	
			scroll	-	
			fixed	-	
			inherit	-	
	background-position	1		Y	
			[<percentage> <length>]{1,2}	Y	
			[top center bottom] [left center right]	Y	
			inherit	Y	
	background	1		Y	
			[<'background-color'> <'background-image'> <'background-repeat'> <'background-attachment'> <'background-position'>]	Y	<background-attachment> is not supported
			inherit	Y	
Fonts	font-family	1		-	
			[[<family-name> <generic-family>],]*	-	
			[<family-name> <generic-family>]	-	
			inherit	-	
	font-style	1		Y	
			normal	Y	
			italic	Y	
			oblique	Y	
			inherit	Y	
	font-variant	1		-	
			normal	-	
			small-caps	-	
			inherit	-	
	font-weight	1		Y	
			normal	Y	
			bold	Y	
			bolder	Y	
			lighter	Y	
			100	Y	
			200	Y	
			300	Y	
			400	Y	
			500	Y	
			600	Y	
			700	Y	
			800	Y	
			900	Y	
			inherit	Y	

	font-stretch	2		-	
			normal	-	
			wider	-	
			narrower	-	
			ultra-condensed	-	
			extra-condensed	-	
			condensed	-	
			semi-condensed	-	
			semi-expanded	-	
			expanded	-	
			extra-expanded	-	
			ultra-expanded	-	
			inherit	-	
	font-size	1		Y	
			<absolute-size>	Y	
			<relative-size>	Y	
			<length>	Y	
			<percentage>	Y	
			inherit	Y	
	font-size-adjust	2		-	
			<number>	-	
			none	-	
			inherit	-	
	font	1		Y	
			[[<'font-style'> <'font-variant'> <'font-weight'>]? <'font-size'> [/ <'line-height'>]? <'font-family'>]	Y	<'line-height'> and <'font-family'> are not supported
			caption	-	
			icon	-	
			menu	-	
			message-box	-	
			small-caption	-	
			status-bar	-	
			inherit	Y	inherits only 'font-style', 'font-weight' and 'font-size'
Text	text-indent	1		Y	
			<length>	Y	
			<percentage>	Y	
			inherit	Y	
	text-align	1		Y	
			left	Y	
			right	Y	
			center	Y	
			justify	-	
			<string>	-	
			inherit	Y	
	text-decoration	1		Y	
			none	Y	
			[underline overline line-through]	Y	
			inherit	Y	
	text-shadow	2		-	
			none	-	
			[<color> <length> <length> <length>? ,]* [<color> <length> <length>]	-	
			inherit	-	
	letter-spacing	1		-	
			normal	-	
			<length>	-	
			inherit	-	
	word-spacing	1		-	
			normal	-	
			<length>	-	
			inherit	-	
	text-transform	1		-	
			capitalize	-	
			uppercase	-	
			lowercase	-	
			none	-	
			inherit	-	
	white-space	1		-	
			normal	-	
			pre	-	
			nowrap	-	
			inherit	-	
Tables	caption-side	2		-	
			top	-	
			bottom	-	
			left	-	
			right	-	
			inherit	-	
	table-layout	2		-	
			auto	-	
			fixed	-	
			inherit	-	
	border-collapse	2		-	
			collapse	-	
			separate	-	
			inherit	-	
	border-spacing	2		-	
			<length><length>?	-	
			inherit	-	
	empty-cells	2		-	

			show	-	
			hide	-	
			inherit	-	
	speech-header	2		-	
			once	-	
			always	-	
			inherit	-	
User interface	cursor	2		-	
			<uri>	-	
			auto	-	
			crosshair	-	
			default	-	
			pointer	-	
			move	-	
			e-resize	-	
			ne-resize	-	
			nw-resize	-	
			n-resize	-	
			se-resize	-	
			sw-resize	-	
			s-resize	-	
			w-resize	-	
			text	-	
			wait	-	
			help	-	
			inherit	-	
	outline	2		-	
			[<'outline-color'> <'outline-style'> <'outline-width'>]	-	
			inherit	-	
	outline-width	2		-	
			<border-width>	-	
			inherit	-	
	outline-style	2		-	
			<border-style>	-	
			inherit	-	
	outline-color	2		-	
			<color>	-	
			invert	-	
			inherit	-	
Aural style sheets	volume	2	(omit)	-	
	speech	2	(omit)	-	
	pause-before	2	(omit)	-	
	pause-after	2	(omit)	-	
	pause	2	(omit)	-	
	cue-before	2	(omit)	-	
	cue-after	2	(omit)	-	
	cue	2	(omit)	-	
	play-during	2	(omit)	-	
	azimuth	2	(omit)	-	
	elevation	2	(omit)	-	
	speech-rate	2	(omit)	-	
	voice-family	2	(omit)	-	
	pitch	2	(omit)	-	
	pitch-range	2	(omit)	-	
	stress	2	(omit)	-	
	richness	2	(omit)	-	
	speech-punctuation	2	(omit)	-	
	speech-numeral	2	(omit)	-	

B.2. Selectors

Selector patterns	Types	Level		Esprit supports	Notes
*	Universal	1		Y	
E	Type	1		Y	
E F	Descendant	1		Y	
E > F	Child	2		Y	
E + F	Adjacent sibling	2		Y	
E[att]	Attribute	2		-	
E[att="val"]	Attribute	2		-	
E[att!="val"]	Attribute	2		-	
E[att =“val”]	Attribute	2		-	
E.class	Class	1		Y	
E#id	ID	1		Y	
E:first-child	Pseudo-class	2		-	
E:link	Pseudo-class	1		-	
E:visited	Pseudo-class	1		-	
E:active	Pseudo-class	1		-	
E:hover	Pseudo-class	2		-	
E:focus	Pseudo-class	2		-	
E:lang(c)	Pseudo-class	2		-	
E:first-line	Pseudo-element	1		-	
E:first-letter	Pseudo-element	1		-	
E:before	Pseudo-element	2		-	
E:after	Pseudo-element	2		-	

B.3. @-rules

Rule name		Level		Esprit supports	備考
@charset		2		-	ignores
@font-face		2		-	skips following block
@import		1		Y	
@media		2		-	skips following block
@page		2		-	skips following block

Appendix C. JavaScript Object Reference

Types (only Core)
 No mark: ECMAScript standard
 E: Vendor extension (NN: Netscape)
 Esprit supports
 Y: supported
 O: option
 -: not supported

Category	Objects	Properties / Methods	Types	R/W	Esprit supports	Notes
Core	Global				Y	
		Properties				
		NaN				Y
		Infinity				Y
		undefined				Y
		Methods				
		eval(x)				Y
		parseInt(string, radix)				Y
		parseFloat(string)				Y
		isNaN(number)				Y
		isFinite(number)				Y
		decodeURI(encodeURI)				Y
		decodeURIComponent(encodeURIComponent)				Y
		encodeURI(uri)				Y
		encodeURIComponent(uriComponent)				Y
		escape("string")				Y
		unescape(string)				Y
		taint([dataElementName])	E/NN			-
		untaint([dataElementName])	E/NN			-
		Object				Y
		Constructor Function				
		Object([value])				Y
		Constructors				
		new Object([value])				Y
		Properties				
		prototype				Y
		constructor				Y
		Methods				
		toString()				Y
		toLocaleString()				Y
		valueOf()				Y
		hasOwnProperty(V)				-
		isPrototypeOf(V)				-
		propertyIsEnumerable(V)				-
		eval(string)				-
		toSource()	E/NN			-
		unwatch(prop)	E/NN			-
		watch(prop, handler)	E/NN			-
		Function				Y
		Constructor Function				
		Function(p1, p2, ..., pn, body)				Y
		Constructors				
		new Function(p1, p2, ..., pn, body)				Y
		Properties				
		prototype				Y
		constructor				Y
		length				Y
		arguments	E/NN			Y
		arguments.callee	E/NN			-
		arguments.caller	E/NN			-
		arguments.length	E/NN			Y
		arity	E/NN			-
		Methods				
		toString()				Y
		apply(thisArg, argArray)				Y
		call(thisArg [, arg1 [, arg2, ...]])				Y
		toSource()	E/NN			-
		valueOf()	E/NN			Y
		Array				Y
		Constructor Function				
		Array([item0, [item1, [, ...]]])				Y
		Constructors				
		new Array([item0, [item1, [, ...]]])				Y
		new Array(len)				Y
		Properties				
		prototype				Y
		constructor				Y
		length				Y
		index	E/NN			Y
		input	E/NN			Y
		Methods				
		toString()				Y
		toLocaleString()				Y
		concat([item1, [item2, [, ...]]])				Y
		join(separator)				Y
		pop()				Y
		push([item1, [item2, [, ...]]])				Y
		reverse()				Y

shift()			Y	
slice(start, end)			Y	
sort(comparefn)			Y	
splice(start, deleteCount, [item1, [item2, [, ...]]])			Y	
unshift([item1, [item2, [, ...]]])			Y	
toSource()	E/NN		-	
valueOf()	E/NN		Y	
String			Y	
Constructor Function				
String([value])			Y	
Constructors				
new String([value])			Y	
Properties				
prototype			Y	
constructor			Y	
length			Y	
Methods				
fromCharCode([char0 [, char1 [, ...]]])			Y	
toString()			Y	
valueOf()			Y	
charAt(pos)			Y	
charCodeAt(pos)			Y	
concat([string1 [, string2 [, ...]]])			Y	
indexOf(searchString, position)			Y	
lastIndexOf(searchString, position)			Y	
localeCompare(that)			Y	
match(regexp)			Y	
replace(searchString, replaceValue)			Y	
search(regexp)			Y	
slice(start, end)			Y	
split(separator, limit)			Y	
substring(start, end)			Y	
toLowerCase()			Y	
toLocaleLowerCase()			Y	
toUpperCase()			Y	
toLocaleUpperCase()			Y	
anchor(nameAttribute)	E/NN		-	
big()	E/NN		-	
blink()	E/NN		-	
bold()	E/NN		-	
fixed()	E/NN		-	
fontcolor(color)	E/NN		-	
fontSize(size)	E/NN		-	
italics()	E/NN		-	
link(hrefAttribute)	E/NN		-	
small()	E/NN		-	
strike()	E/NN		-	
sub()	E/NN		-	
substr(start , length)	E/NN		Y	
sup()	E/NN		-	
toSource()	E/NN		-	
Boolean			Y	
Constructor Function				
Boolean(value)			Y	
Constructors				
new Boolean(value)			Y	
Properties				
prototype			Y	
constructor			Y	
Methods				
toString()			Y	
valueOf()			Y	
toSource()	E/NN		-	
Number			Y	
Constructor Function				
Number([value])			Y	
Constructors				
new Number([value])			Y	
Properties				
prototype			Y	
MAX_VALUE			Y	
MIN_VALUE			Y	
NaN			Y	
NEGATIVE_INFINITY			Y	
POSITIVE_INFINITY			Y	
constructor			Y	
Methods				
toString(radix)			Y	
toLocaleString()			Y	
valueOf()			Y	
toFixed(fractionDigits)			-	
toExponential(fractionDigits)			-	
toPrecision(precision)			-	
toSource()	E/NN		-	
Math			Y	
Properties				
E			Y	
LN10			Y	
LN2			Y	
LOG2E			Y	
LOG10E			Y	
PI			Y	
SQRT1_2			Y	

	SQRT2			Y	
	Methods				
	abs(x)			Y	
	acos(x)			Y	
	asin(x)			Y	
	atan(x)			Y	
	atan2(y, x)			Y	
	ceil(x)			Y	
	cos(x)			Y	
	exp(x)			Y	
	floor(x)			Y	
	log(x)			Y	
	max([value1 [, value2 [, ...]]])			Y	
	min([value1 [, value2 [, ...]]])			Y	
	pow(x, y)			Y	
	random()			Y	
	round(x)			Y	
	sin(x)			Y	
	sqrt(x)			Y	
	tan(x)			Y	
Date					
	Constructor Function				
	Date(year [, month [, date [, hours [, minutes [, seconds [, ms]]]]]])			Y	
	Constructors				
	new Date(year [, month [, date [, hours [, minutes [, seconds [, ms]]]]]])			Y	
	new Date(value)			Y	
	new Date()			Y	
	Properties				
	prototype			Y	
	constructor			Y	
	Methods				
	parse(string)			Y	
	UTC(year, month [, date [, hours [, minutes [, seconds [, ms]]]]])			Y	
	toString()			Y	
	toDateString()			Y	
	toTimeString()			Y	
	toLocaleString()			Y	
	toLocaleDateString()			Y	
	toLocaleTimeString()			Y	
	valueOf()			Y	
	getTime()			Y	
	getFullYear()			Y	
	getUTCFullYear()			Y	
	getMonth()			Y	
	getUTCMonth()			Y	
	getDate()			Y	
	getUTCDate()			Y	
	getDay()			Y	
	getUTCDay()			Y	
	getHours()			Y	
	getUTCHours()			Y	
	getMinutes()			Y	
	getUTCMinutes()			Y	
	getSeconds()			Y	
	getUTCSeconds()			Y	
	getMilliseconds()			Y	
	getUTCMilliseconds()			Y	
	getTimezoneOffset()			Y	
	setTime(time)			Y	
	setMilliseconds(ms)			Y	
	setUTCMilliseconds(ms)			Y	
	setSeconds(sec [, ms])			Y	
	setUTCSeconds(sec [, ms])			Y	
	setMinutes(min [, sec [, ms]])			Y	
	setUTCMinutes(min [, sec [, ms]])			Y	
	setHours(hour [, min [, sec [, ms]]])			Y	
	setUTCHours(hour [, min [, sec [, ms]]])			Y	
	setDate(date)			Y	
	setUTCDate(date)			Y	
	setMonth(month [, date])			Y	
	setUTCMonth(month [, date])			Y	
	setFullYear(year [, month [, date]])			Y	
	setUTCFullYear(year [, month [, date]])			Y	
	toUTCString()			Y	
	getYear()	E/NN		Y	
	setYear(year)	E/NN		Y	
	toGMTString()	E/NN		Y	
	toSource()	E/NN		-	
ReqExp					
	Constructor Function				
	ReqExp(pattern, flags)			Y	
	Constructors				
	new ReqExp(pattern, flags)			Y	
	Properties				
	prototype			Y	
	constructor			Y	
	source			Y	
	global			Y	
	ignoreCase			Y	
	multiline			Y	
	lastIndex			Y	

	\$1, ..., \$9			-	
	\$			-	no error occurs
	\$*			-	no error occurs
	\$&			-	no error occurs
	\$+			-	no error occurs
	\$`			-	no error occurs
	\$'			-	no error occurs
	input	E/NN		-	
	lastMatch	E/NN		-	
	lastParen	E/NN		-	
	leftContext	E/NN		-	
	rightContext	E/NN		-	
	Methods				
	exec(string)			Y	
	test(string)			Y	
	toString()			Y	
	compile()	E/NN		-	
	toSource()	E/NN		-	
	valueOf()	E/NN		Y	
Error	Constructor Function				
	Error(message)			-	
	Constructors				
	new Error(message)			-	
	Properties				
	prototype			-	
	constructor			-	
	name			-	
	message			-	
	Methods				
	toString()			-	
	compile()	E/NN		-	
	toSource()	E/NN		-	
	valueOf()	E/NN		-	
Client-Side	Anchor			Y	
	Properties				
	name		R	Y	
	text		R	Y	
	x		R	Y	
	y		R	Y	
Applet	Properties				
	<i>public properties of Java applet</i>			-	
	Methods				
	<i>public methods of Java applet</i>			-	
Area	Properties (see Link Object)			Y	
	hash		R/W	Y	
	host		R/W	Y	
	hostname		R/W	Y	
	href		R/W	Y	
	pathname		R/W	Y	
	port		R/W	Y	
	protocol		R/W	Y	
	search		R/W	Y	
	target		R/W	Y	
	Methods (see Link Object)				
	handleEvent(event)			Y	
	Event handlers				
	onClick			Y	
	onDbClick			-	
	onMouseDown			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseUp			Y	
	onMouseOver			Y	
Button	Properties			Y	
	form		R	Y	
	name		R/W	Y	
	type		R	Y	
	value		R/W	Y	
	Methods				
	blur()			Y	
	click()			Y	
	focus()			Y	
	handleEvent(event)			Y	
	Event handlers				
	onBlur			Y	
	onClick			Y	
	onFocus			Y	
	onMouseDown			Y	
	onMouseUp			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
Checkbox	Properties			Y	
	checked		R/W	Y	
	defaultChecked		R/W	Y	
	form		R	Y	
	name		R/W	Y	
	type		R	Y	

	value		R/W	Y	
	Methods				
	blur()			Y	
	click()			Y	
	focus()			Y	
	handleEvent(event)			Y	
	Event handlers				
	onBlur			Y	
	onClick			Y	
	onFocus			Y	
	onMouseDown			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
	onMouseUp			Y	
Document					
	Properties				
	alinkColor		x	-	Any changes after page loading done is not reflected to appearance
	all		x	-	
	anchors		R	Y	
	applets		R	-	
	bgColor		R	Y	Any changes after page loading done is not reflected to appearance
	classes		x	-	
	cookie		R/W	Y	
	domain		R	Y	
	embeds		R	-	
	fgColor		R	Y	Any changes after page loading done is not reflected to appearance
	forms		R	Y	
	height		R	Y	
	ids		x	-	
	images		R	Y	
	lastModified		R	Y	
	layers		x	-	
	linkColor		R	Y	Any changes after page loading done is not reflected to appearance
	links		R	Y	
	location		R/W	Y	
	plugins		R	-	
	referrer		R	Y	
	tags		x	-	
	title		R	Y	
	URL		R	Y	
	vlinkColor		R	Y	Any changes after page loading done is not reflected to appearance
	width		R	Y	
	Methods				
	captureEvents(eventType)			-	
	clear()			-	
	close()			-	
	contextual(context1, ...[contextN,] affectedStyle)			-	
	getSelection()			-	
	handleEvent(event)			Y	
	open([mimeType, [replace]])			-	
	releaseEvents(eventType)			-	
	routeEvent(event)			-	
	write(expr1, ...,exprN)			Y	
	writeln(expr1, ...,exprN)			Y	
	Event handlers				
	onClick			Y	
	onDbClick			-	
	onKeyDown			-	
	onKeyPress			-	
	onKeyUp			-	
	onMouseDown			Y	
	onMouseUp			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
Event					
	Properties				
	date		R	-	
	height		R	Y	
	layerX		R	Y	
	layerY		R	Y	
	modifiers		R	Y	
	pageX		R	Y	
	pageY		R	Y	
	screenX		R	Y	
	screenY		R	Y	
	target		R	Y	
	type		R	Y	
	which		R	Y	
	width		R	Y	
	x		R	Y	
	y		R	Y	
FileUpload					
	Properties				
	form		R	Y	
	name		R	Y	
	type		R	Y	
	value		R	Y	
	Methods				

	blur()			Y	
	focus()			Y	
	handleEvent(event)			Y	
	select()			-	
	Event handlers				
	onBlur			Y	
	onChange			Y	
	onClick			Y	
	onFocus			Y	
	onMouseDown			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
	onMouseUp			Y	
Form				Y	
	Properties				
	action		R/W	Y	
	elements		R	Y	
	encoding		R/W	Y	
	length		R	Y	
	method		R/W	Y	
	name		R/W	Y	
	target		R/W	Y	
	Methods				
	handleEvent(event)			Y	
	reset()			Y	
	submit()			Y	
	Event handlers				
	onReset			Y	
	onSubmit			Y	
	onMouseDown			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
	onMouseUp			Y	
Hidden				Y	
	Properties				
	form		R	Y	
	name		R/W	Y	
	type		R	Y	
	value		R/W	Y	
History				Y	
	Properties				
	current		x	-	
	length		R	Y	
	next		x	-	
	previous		x	-	
	Methods				
	back()			Y	
	forward()			Y	
	go(delta)			Y	
	go(location)			Y	
Image				Y	
	Constructors				
	new Image([width,] [height])		R	Y	
	Properties				
	border		R	Y	
	complete		R	Y	
	height		R	Y	
	hspace		R	Y	
	lowsrc		x	-	
	name		R	Y	
	src		R/W	Y	
	vspace		R	Y	
	width		R	Y	
	Methods				
	handleEvent(event)			Y	
	Event handlers				
	onAbort			Y	supports only for Image Object derived from HTML tag
	onError			Y	supports only for Image Object derived from HTML tag
	onKeyDown			-	
	onKeyPress			-	
	onKeyUp			-	
	onLoad			Y	supports only for Image Object derived from HTML tag
	onClick			Y	
	onMouseDown			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
	onMouseUp			Y	
Layer				-	
	Properties				
	above		x	-	
	background		x	-	
	bgColor		x	-	
	below		x	-	
	clip.bottom		x	-	
	clip.height		x	-	
	clip.left		x	-	
	clip.right		x	-	
	clip.top		x	-	
	clip.width		x	-	
	document		x	-	
	left		x	-	

	name		x	-	
	pageX		x	-	
	pageY		x	-	
	parentLayer		x	-	
	siblingAbove		x	-	
	siblingBelow		x	-	
	src		x	-	
	top		x	-	
	visibility		x	-	
	window		x	-	
	x		x	-	
	y		x	-	
	zIndex		x	-	
	Methods				
	captureEvents(eventType)			-	
	handleEvent(event)			-	
	load(sourcestring, width)			-	
	moveAbove(aLayer)			-	
	moveBelow(aLayer)			-	
	moveBy(horizontal, vertical)			-	
	moveTo(x-coordinate, y-coordinate)			-	
	moveToAbsolute(x, y)			-	
	releaseEvents(eventType)			-	
	resizeBy(width, height)			-	
	resizeTo(width, height)			-	
	routeEvent(event)			-	
	Event handlers				
	onMouseOver			-	
	onMouseOut			-	
	onLoad			-	
	onFocus			-	
	onBlur			-	
Link				Y	
	Properties				
	hash		R/W	Y	
	host		R/W	Y	
	hostname		R/W	Y	
	href		R/W	Y	
	pathname		R/W	Y	
	port		R/W	Y	
	protocol		R/W	Y	
	search		R/W	Y	
	target		R/W	Y	
	text		R	Y	
	x		R	Y	
	y		R	Y	
	Methods				
	handleEvent(event)			Y	
	Event handlers				
	onClick			Y	
	onDbClick			-	
	onKeyDown			-	
	onKeyPress			-	
	onKeyUp			-	
	onMouseDown			Y	
	onMouseOut			Y	
	onMouseUp			Y	
	onMouseOver			Y	
	onMouseMove			Y	
	onBlur			Y	
	onFocus			Y	
Location				Y	
	Properties				
	hash		R/W	Y	
	host		R/W	Y	
	hostname		R/W	Y	
	href		R/W	Y	
	pathname		R/W	Y	
	port		R/W	Y	
	protocol		R/W	Y	
	search		R/W	Y	
	Methods				
	reload([forceGet])			Y	
	replace(URL)			Y	
MimeType				O	SUPPORT_PLUGIN=yes
	Properties				
	description		R	O	
	enabledPlugin		R	O	
	suffixes		R	O	
	type		R	O	
Navigator				Y	
	Properties				
	appName		R	Y	
	appVersion		R	Y	
	language		R	Y	
	mimeTypes		R	O	SUPPORT_PLUGIN=yes
	platform		R	Y	
	plugins		R	O	SUPPORT_PLUGIN=yes
	userAgent		R	Y	
	Methods				
	javaEnabled()			Y	
	plugins.refresh()			-	
	preference(prefName[, setValue])			-	

	savePreferences()			-	
	taintEnabled()			-	
Option				Y	
	Constructors				
	new Option([text[, value[, defaultSelected[, selected]]]])			-	
	Properties				
	defaultSelected		R/W	Y	
	index		R	Y	
	length		R	Y	
	selected		R/W	Y	
	text		R/W	Y	
	value		R/W	Y	
Password				Y	
	Properties				
	defaultValue		R/W	Y	
	form		R	Y	
	name		R/W	Y	
	type		R	Y	
	value		R/W	Y	
	Methods				
	blur()			Y	
	focus()			Y	
	handleEvent(event)			Y	
	select()			-	
	Event handlers				
	onBlur			Y	
	onFocus			Y	
	onClick			Y	
	onMouseDown			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
	onMouseUp			Y	
Plugin				O	SUPPORT_PLUGIN=yes
	Properties				
	description		R	O	
	filename		R	O	
	length		R	O	
	name		R	O	
	Methods				
	watch(prop, handler)			-	
	unwatch(prop, handler)			-	
Radio				Y	
	Properties				
	checked		R/W	Y	
	defaultChecked		R/W	Y	
	form		R	Y	
	name		R/W	Y	
	type		R	Y	
	value		R/W	Y	
	Methods				
	blur()			Y	
	click()			Y	
	focus()			Y	
	handleEvent(event)			Y	
	Event handlers				
	onBlur			Y	
	onClick			Y	
	onFocus			Y	
	onMouseDown			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
	onMouseUp			Y	
Reset				Y	
	Properties				
	form		R	Y	
	name		R/W	Y	
	type		R	Y	
	value		R/W	Y	
	Methods				
	blur()			Y	
	click()			Y	
	focus()			Y	
	handleEvent(event)			Y	
	Event handlers				
	onBlur			Y	
	onClick			Y	
	onFocus			Y	
	onMouseDown			Y	
	onMouseMove			Y	
	onMouseOut			Y	
	onMouseOver			Y	
	onMouseUp			Y	
Screen				Y	
	Properties				
	availHeight		R	Y	
	availLeft		R	Y	
	availTop		R	Y	
	availWidth		R	Y	
	colorDepth		R	Y	
	height		R	Y	
	pixelDepth		R	Y	

	width		R	Y
Select				Y
	Properties			
	form		R	Y
	length		R	Y
	name		R/W	Y
	options		R	Y
	selectedIndex		R/W	Y
	type		R	Y
	Methods			
	blur()			Y
	focus()			Y
	handleEvent(event)			Y
	Event handlers			
	onBlur			Y
	onChange			Y
	onFocus			Y
	onClick			-
	onMouseDown			Y
	onMouseMove			Y
	onMouseOut			Y
	onMouseOver			Y
	onMouseUp			-
Style				-
	Properties			
	align		x	-
	backgroundColor		x	-
	backgroundImage		x	-
	borderBottomWidth		x	-
	borderColor		x	-
	borderLeftWidth		x	-
	borderRightWidth		x	-
	borderStyle		x	-
	borderTopWidth		x	-
	clear		x	-
	color		x	-
	display		x	-
	fontFamily		x	-
	fontSize		x	-
	fontStyle		x	-
	fontWeight		x	-
	lineHeight		x	-
	listStyleType		x	-
	marginBottom		x	-
	marginLeft		x	-
	marginRight		x	-
	marginTop		x	-
	paddingBottom		x	-
	paddingLeft		x	-
	paddingRight		x	-
	paddingTop		x	-
	textAlign		x	-
	textDecoration		x	-
	textIndent		x	-
	textTransform		x	-
	whiteSpace		x	-
	width		x	-
	Methods			
	borderWidths(top, right, bottom, left)			-
	margin(top, right, bottom, left)			-
	padding(top, right, bottom, left)			-
Submit				Y
	Properties			
	form		R	Y
	name		R/W	Y
	type		R	Y
	value		R/W	Y
	Methods			
	blur()			Y
	click()			Y
	focus()			Y
	handleEvent(event)			Y
	Event handlers			
	onBlur			Y
	onClick			Y
	onFocus			Y
	onMouseDown			Y
	onMouseMove			Y
	onMouseOut			Y
	onMouseOver			Y
	onMouseUp			Y
Text				Y
	Properties			
	defaultValue		R/W	Y
	form		R	Y
	name		R/W	Y
	type		R	Y
	value		R/W	Y
	Methods			
	blur()			Y
	focus()			Y
	handleEvent(event)			Y
	select()			Y
	Event handlers			

onBlur			Y	
onChange			Y	
onFocus			Y	
onSelect			-	
onClick			Y	
onMouseDown			Y	
onMouseMove			Y	
onMouseOut			Y	
onMouseOver			Y	
onMouseUp			Y	
Textarea			Y	
Properties				
defaultValue		R/W	Y	
form		R	Y	
name		R/W	Y	
type		R	Y	
value		R/W	Y	
Methods				
blur()			Y	
focus()			Y	
handleEvent(event)			Y	
select()			Y	
Event handlers				
onBlur			Y	
onChange			Y	
onFocus			Y	
onKeyDown			-	
onKeyPress			-	
onKeyUp			-	
onSelect			-	
onClick			Y	
onMouseDown			Y	
onMouseMove			Y	
onMouseOut			Y	
onMouseOver			Y	
onMouseUp			Y	
Window			Y	
Properties				
closed		R	Y	
crypto		x	-	
defaultStatus		x	-	
document		R	Y	
frames		R	Y	
history		R	Y	
innerHeight		R	Y	
innerWidth		R	Y	
length		R	Y	
location		R/W	Y	
locationbar		x	-	
menubar		x	-	
name		R/W	Y	
offscreenBuffering		x	-	
opener		x	-	
outerHeight		R	Y	
outerWidth		R	Y	
pageXOffset		R	Y	
pageYOffset		R	Y	
parent		R	Y	
personalbar		x	-	
screenX		R	Y	always returns 0
screenY		R	Y	always returns 0
scrollbars		x	-	
self		R	Y	
status		x	-	
statusbar		x	-	
toolbar		x	-	
top		R	Y	
window		R	Y	
Methods				
alert(message)			Y	
atob(encodedData)			-	
back()			Y	
blur()			-	
btoa(stringToEncode)			-	
captureEvents(eventType1 [eventTypeN...])			-	
clearInterval(intervalID)			Y	
clearTimeout(timeoutID)			Y	
close()			-	
confirm(message)			Y	
crypto.random(numberOfBytes)			-	
crypto.signText(text, selectionStyle [, authority1 [, ... authorityN]])			-	
disableExternalCapture()			-	
enableExternalCapture()			-	
find(([string[, caseSensitive, backward]])			-	
focus()			Y	
forward()			Y	
handleEvent(event)			Y	
home()			Y	
moveBy(horizontal, vertical)			-	
moveTo(x-coordinate, y-coordinate)			-	
open(URL, windowName[, windowFeatures])			-	
print()			-	
prompt(message[, inputDefault])			Y	

releaseEvents(eventType)			-	
resizeBy(horizontal, vertical)			-	
resizeTo(outerWidth, outerHeight)			-	
routeEvent(event)			-	
scroll()			Y	
scrollBy(horizontal, vertical)			Y	
scrollTo(x-coordinate, y-coordinate)			Y	
setHotKeys(trueOrFalse)			-	
setInterval(expression, msec)			Y	
setInterval(function, msec, arg1[, ..., argN])			Y	
setResizable(trueOrFalse)			-	
setTimeout(expression, msec)			Y	
setTimeout(function, msec, arg1[, ..., argN])			Y	
setZOptions(function, msec, arg1[, ..., argN])			-	
stop()			Y	
Event handlers				
onBlur			-	
onDragDrop			-	
onError			-	
onFocus			-	
onLoad			Y	
onMove			-	
onResize			-	
onUnload			Y	