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Last update: 2024/08/16

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	HTML5

“xFrame5BrowserDev.ini” 가 , **“UTF-16 Little Endian”**

가 --xf5-config-filename

ini 가 , “XFRAME5BROWSER”

APP_NAME	XFRAME5	
APP_EXIT_CHECK	TRUE	(TRUE/FALSE 가)
APP_EXIT_MSG	?	
APP_ABNORMAL_EXIT_CHECK	FALSE	browserexit API
APP_ABNORMAL_EXIT_MSG	!	browserexit API ,
DOWNLOAD_COMPLETE_MSG_SHOW	1	(1 : , :)

DOWNLOAD_COMPLETE_MSG	File Download Completed.	
INSTANCENAME		() ,
INSTANCE_ERROR_MSG	xFrame5Browser already existed.	INSTANCENAME 가
INSTANCE_ERROR_MSG_SHOW	1	INSTANCENAME 가 INSTANCE_ERROR_MSG (1 : , :)
INSTANCE_LIMIT		INSTANCENAME 가 가
ICON_FILE		(/) (xf5-icon-file) 가
OPEN_DOWNLOAD_FILE	0	<ul style="list-style-type: none"> • 0: • 1:DOWNLOAD_COMPLETE_MSG • 2: • 4: / / • 5: / / • + (open-download-file) 가
HIDE_FILEDIALOG	0	<ul style="list-style-type: none"> • 0: • 1: (hide-filedialog) 가
LOG_SEVERITY		debug.log <ul style="list-style-type: none"> • "error" : • "fatal" : • "verbose" : • "disable" : debug.log (log-severity) 가

CONSOLE_LOG_LEVEL		<ul style="list-style-type: none"> console.log • “disable” : console.log • “error” : console.error • “warning” : console.error, console.warn (console-log-level) 가
CONSOLE_LOG_LIMIT		<ul style="list-style-type: none"> console.log) . (MB (console-log-limit) 가
HIDE_CONTEXTMENU	0	<ul style="list-style-type: none"> • 0: • 1: ※ xFrame5 (hide-contextmenu) 가
ADD_CONTEXTMENU_DEVTOOLS	0	<ul style="list-style-type: none"> • 0: • 1: ※ xFrame5 (add-contextmenudevtools) 가
SHOW_ADDRESSBAR	0	<ul style="list-style-type: none"> • 0: • 1: --url
LOADINGDLG_BACKIMAGE		<ul style="list-style-type: none"> • bmp •
LOADINGDLG_SIZE		(width, height (,))
LOADINGDLG_MSG		
LOADINGDLG_MSG_FONT		(, , , , (,) ,)

LOADINGDLG_MSG_FORECOLOR		(RGB (,))
LOADINGDLG_MSG_BACKCOLOR		(RGB (,))
LOADINGDLG_MSG_POS		(left, top, width, height) (,)
LOADINGDLG_MSG_SHOW	1	• 0: • 1: ()
LOADINGDLG_BACKIMAGEINTERVAL	300	(:ms)
LOADINGDLG_BACKIMAGE_1 LOADINGDLG_BACKIMAGE_2 : : LOADINGDLG_BACKIMAGE_9		• bmp • LOADINGDLG_BACKIMAGEINTERVAL (9) ※ LOADINGDLG_BACKIMAGE
MIN_FONT_SIZE		(px) (min-font-size) 가
EXIT_EMPTY_URL	0	URL (-url)가 • 0: • 1: URL

```
[XFRAME5BROWSER]
;
APP_NAME = XFRAME5

; ( : TRUE)
APP_EXIT_CHECK = TRUE

; ( : ?)
;APP_EXIT_MSG = Are you want to exit?

; browserexit API ( : FALSE)
```

```

APP_ABNORMAL_EXIT_CHECK = FALSE

;          browserexit API
;          (          :          !)

APP_ABNORMAL_EXIT_MSG =          !

;          (          ,          가 )
INSTANCENAME = xFrame5Browser
;INSTANCENAME = xFrame5Browser_DEV

;          (          : xFrame5Browser already existed.)
INSTANCE_ERROR_MSG =          가          .

;          가          (          : 1)
; 3          3          가
INSTANCE_LIMIT = 3

;
ICON_FILE = xframe5.ico
;ICON_FILE = ..\xframe5.ico
;ICON_FILE = c:\xframe5\xframe5.ico
;

OPEN_DOWNLOAD_FILE=0
;
HIDE_FILEDIALOG=0

;debug.log
LOG_SEVERITY=disable

;console.log
CONSOLE_LOG_LEVEL=disable

;console.log          (MB          )
CONSOLE_LOG_LIMIT=1

;          (          :0          )
;xFrame5
HIDE_CONTEXTMENU=0

;          (          :0          )
ADD_CONTEXTMENU_DEVTOOLS=1

;
LOADINGDLG_MSG=

;
;width,height
LOADINGDLG_SIZE=331,221

;
;          (bmp          )

```

```

;LOADINGDLG_BACKIMAGE=loadingdlg.bmp
LOADINGDLG_BACKIMAGE=C:\\xFrame5\\xFrame5Browser\\loadingdlg.bmp

;
;
;LOADINGDLG_MSG_FONT= ,20,1,1,0,0

;
;Red, Green, Blue
LOADINGDLG_MSG_FORECOLOR=255,0,0

;
;Red, Green, Blue
LOADINGDLG_MSG_BACKCOLOR=241,241,241

;
;left,top,width,height
LOADINGDLG_MSG_POS=20,70,290,130

; (0: , 1: ( ))
LOADINGDLG_MSG_SHOW=0

; ( :300ms)
LOADINGDLG_BACKIMAGEINTERVAL=200

; ( 9 )
LOADINGDLG_BACKIMAGE_1=C:\\xFrame5\\xFrame5Browser\\loadingdlg1.bmp
LOADINGDLG_BACKIMAGE_2=C:\\xFrame5\\xFrame5Browser\\loadingdlg2.bmp
LOADINGDLG_BACKIMAGE_3=C:\\xFrame5\\xFrame5Browser\\loadingdlg3.bmp
LOADINGDLG_BACKIMAGE_4=C:\\xFrame5\\xFrame5Browser\\loadingdlg4.bmp

; (px )
MIN_FONT_SIZE=6

; URL (--url)가 (0: ( ), 1: URL )
EXIT_EMPTY_URL=0
    
```

IE, Edge, Chrome

		가
	가	가
	가	가
	가	가

IME	IE 가	가
	가	가
	가	API 가
가	가	가 (factory 가)
ActiveX	IE 가	가
	가	가
(DRM)	WAS XExcel.jar (DRM)	가
	가	가
API (xplus API)	가	/ IP IE

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	“ -- “ +	
	“ -- “ + + “ = ” + “ = ”	

“ 가 ” “ ” ,

가 (" -- ")
 (URL: <https://peter.sh/experiments/chromium-command-line-switches/>)

url	<p>http://~ https://~ file:///~ URL</p>	<ul style="list-style-type: none"> 가 HTML URL file:///~ allow-file-access-from- files , xframe5.js SCREEN_BASE_URL URL file:///~
cache-path		<ul style="list-style-type: none"> 가 / USE_CACHE, USE_PICKLIST_CACHE, CACHE_TYPE AJAX 가 css, image 가 '91_xFrame5_Performance_Guide.pdf'
disable-web-security		<p>AJAX cross-domain . (Don't enforce the same-origin policy.)</p>
allow-file-access-from-files		<p>html 가 file://</p>
disable-features	TSFImeSupport	<ul style="list-style-type: none"> (,) TSFImeSupport 76.0.3809.132 가 , 77.0.3865.75 TSFImeSupport URL (https://casternet.com/neo/bbs/view.php?bd=notice&no=79) LayoutNG DOM Inspect an Element
enable-print-preview		
log-severity		<p>debug.log</p> <ul style="list-style-type: none"> "error" : "fatal" : "verbose" : "disable" : debug.log (LOG_SEVERITY) 가
autoplay-policy	no-user-gesture-required	<ul style="list-style-type: none"> () autoplay 66 autoplay

remote-debugging-port	port	<ul style="list-style-type: none"> Ex) : --remote-debugging-port=1195 : http://localhost:1195
allow-running-insecure-content		(mixed content)
ignore-certificate-errors		
js-flags		<ul style="list-style-type: none"> V8 Ex) --js-flags="--max_old_space_size=4096" (4096MB) performance.memory.jsHeapSizeLimit 가 URL https://gist.github.com/cevek/ef1c9761a67d80d642f98cc75885bf31
force-device-scale-factor		<ul style="list-style-type: none"> 가 Ex) --force-device-scale-factor=1.5 (1.5)

가 . (" -- ")

start-maximized	N/A	
start-minimized	N/A	
window-position	left,top "center" "left,top" "left,bottom" "right,top" "right,bottom"	<ul style="list-style-type: none"> (,) left: X top: Y "center" "left,top", "left,bottom", "right,top", "right,bottom"
window-size	width,height	<ul style="list-style-type: none"> (,) width: height:
no-systemmenu	N/A	
disable-close-systemmenu	N/A	

xf5-config-filename		가 /
show-loadingdlg	N/A	("--url"
disable-resize		<ul style="list-style-type: none"> • () • "width" : • "height" : • "both" : + • "both" : • "width" : height • "height" : width
browser-size	width,height	<ul style="list-style-type: none"> • (,) • width: • height: ※ --window-size --window-size
allow-shortcut-refresh	N/A	Ctrl+Shift+F5 ()
allow-shortcut-showdevtools	N/A	Ctrl+Shift+F12
show-devtools	N/A	
console-log-level		<ul style="list-style-type: none"> • console.log • "disable" : console.log • "error" : console.error • "warning" : console.error, console.warn (CONSOLE_LOG_LEVEL) 가
console-log-limit	(MB)	<ul style="list-style-type: none"> • console.log (CONSOLE_LOG_LIMIT) 가
modify-popup-style	, , ,	<ul style="list-style-type: none"> • Ex1 --modify-popup-style=1,1,1,1 (()) • Ex2 --modify-popup-style=0,0,0,0 () • Ex3 --modify-popup-style=1,0,0,1 (,)

startup-clear-cache	N/A	<ul style="list-style-type: none"> 0: () 1: ,
xf5-icon-file		<p>(/) (ICON_FILE) 가</p>
open-download-file		<ul style="list-style-type: none"> 0: 1:DOWNLOAD_COMPLETE_MSG 2: 4: / / 5: / / + <p>(OPEN_DOWNLOAD_FILE) 가</p>
hide-filedialog		<ul style="list-style-type: none"> 0: 1: (HIDE_FILEDIALOG) 가
download-path		.
hide-contextmenu	N/A	<ul style="list-style-type: none"> * xFrame5 (HIDE_CONTEXTMENU) 가
add-contextmenu-devtools	N/A	<ul style="list-style-type: none"> * xFrame5 (ADD_CONTEXTMENU_DEVTOOLS) 가
hide-titlebar		<p>() 가</p> <p>--hide-titlebar=1 --hide-titlebar=2</p> <p>2 , 가</p>
allow-shortcut-print		0 (Ctrl+P)
allow-shortcut-find		0 (Ctrl+F)

xplus-param		xplusbrowserparam API
min-font-size		(px) (MIN_FONT_SIZE) 가

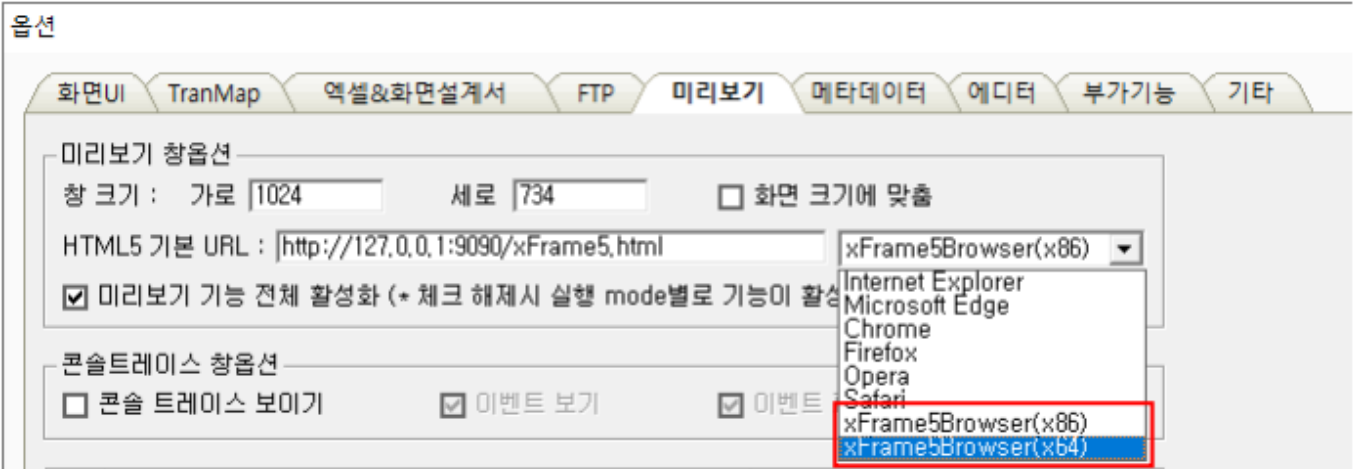
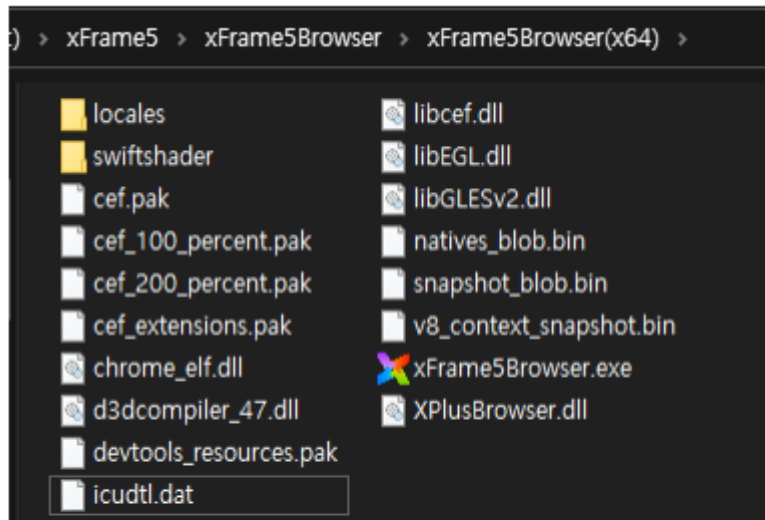
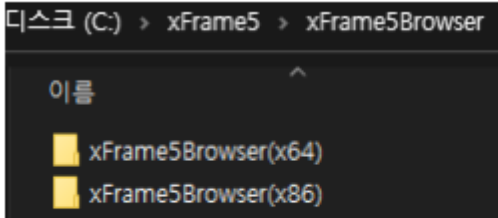
•

Ctrl+F	
Ctrl+P	
Ctrl+Shift+F5	() -allow-shortcut-refresh
Ctrl+Shift+F12	-allow-shortcut-showdevtools

•

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32bit	/xFrame5Browser/xFrame5Browser(x86)
64bit	/xFrame5Browser/xFrame5Browser(x64)



- : /config/xFrame5BrowserDev.ini (,)
- : ("CMD_No" , .)
- 가

```
[XFRAME5BROWSER]
CMD_1=allow-shortcut-refresh
```

```
CMD_2=allow-shortcut-showdevtools  
CMD_3=disable-web-security  
CMD_4=allow-file-access-from-files  
CMD_5=disable-features=TSFImeSupport
```

1) "disable-web-security"

```
[XFRAME5BROWSER]  
CMD_1=allow-shortcut-refresh  
CMD_2=allow-shortcut-showdevtools  
CMD_3=allow-file-access-from-files  
CMD_4=disable-features=TSFImeSupport
```

2) "show-devtools" 가

```
[XFRAME5BROWSER]  
CMD_1=allow-shortcut-refresh  
CMD_2=allow-shortcut-showdevtools  
CMD_3=disable-web-security  
CMD_4=allow-file-access-from-files  
CMD_5=disable-features=TSFImeSupport  
CMD_6=show-devtools
```

From:
<http://technet.softbase.co.kr/wiki/> - **xFrame5 TechNet**

Permanent link:
http://technet.softbase.co.kr/wiki/guide/general/browser_guide



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