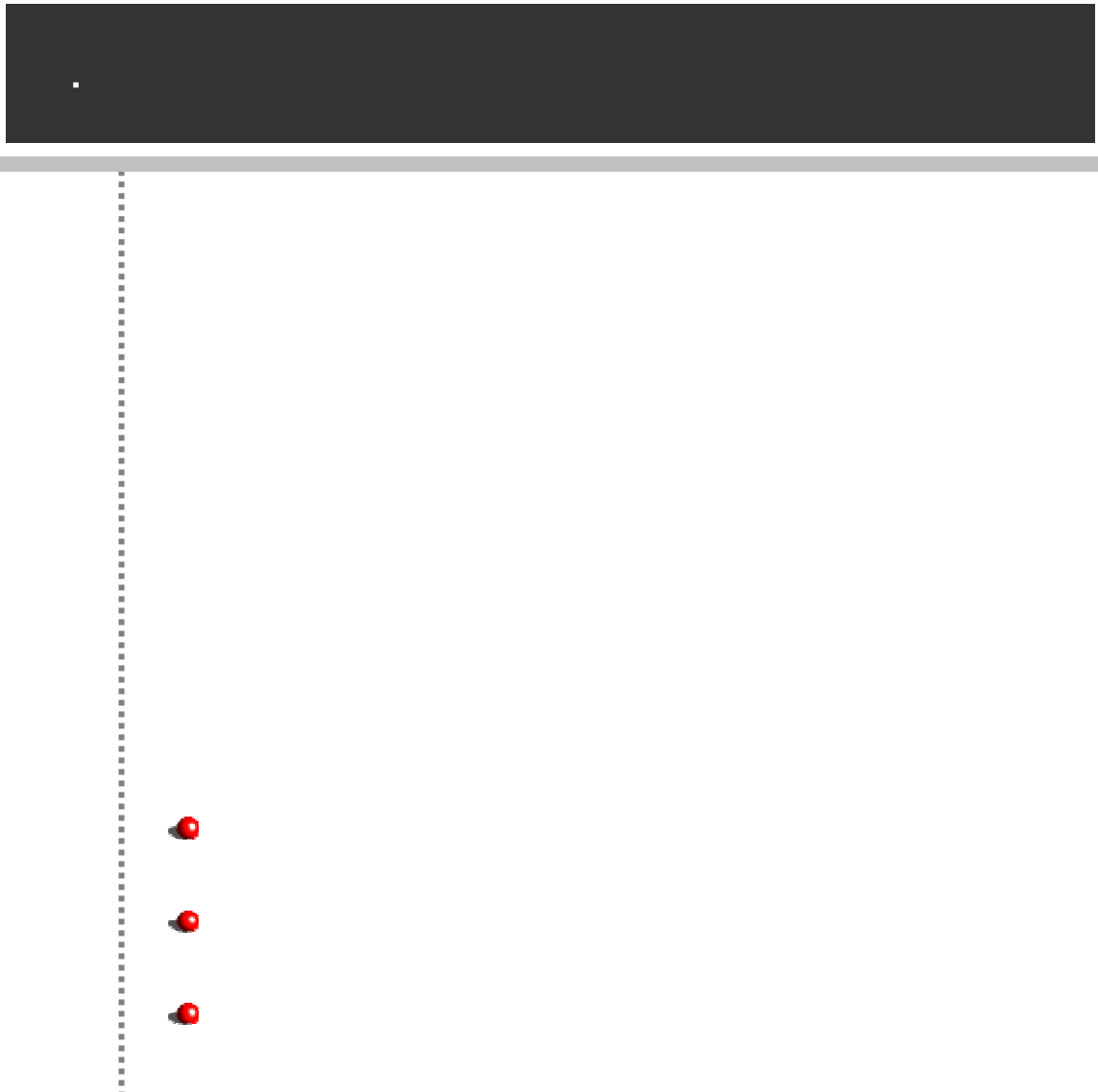
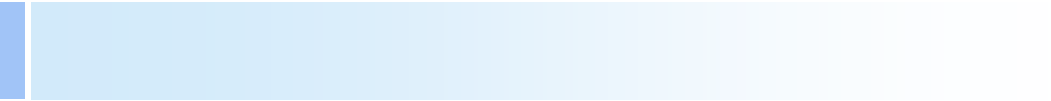


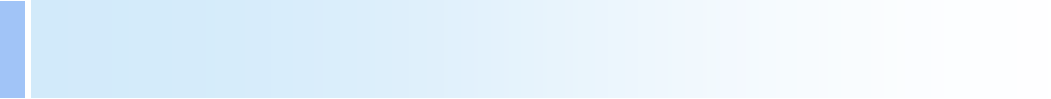
•	.....	<b>3</b>
	.....	4
	.....	4
	.....	6
•	.....	<b>7</b>
	.....	8
PC	.....	11
PC	.....	29
•	.....	<b>33</b>
	.....	34
	.....	35
	.....	55
•	.....	<b>63</b>
	.....	64
	.....	68
<b>Appendix 1.</b>	.....	<b>117</b>
	(connection) .....	119
CSV	(csv) .....	125
	(excel) .....	127
	(export) .....	131
	(global) .....	135
HDM	(hdm) .....	137

97	(han97) .....	137
	(hwp) .....	138
HTML	(html) .....	139
	(information) .....	140
JPEG	(jpg) .....	142
	(memo) .....	142
	(ODI) (odi) .....	146
OZD	(ozd) .....	150
PDF	(pdf) .....	151
PPT	(ppt) .....	153
	(print) .....	154
	(repository_agent) .....	161
SVG	(svg) .....	164
	(text) .....	164
TIFF	(tiff) .....	166
	(toolbar) .....	168
	(viewer) .....	179
WORD	(word) .....	191
<b>Appendix 2.</b>	<b>가</b> .....	<b>193</b>
<b>Appendix 3.</b>	.....	<b>199</b>
<b>Appendix 4.</b>	.....	<b>203</b>
Visual Basic .NET	.....	204
C# .NET	.....	209





가



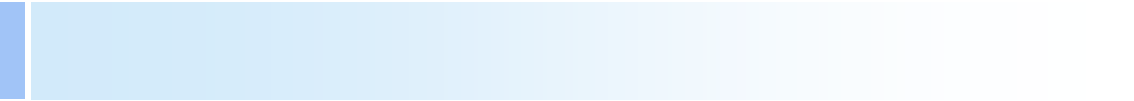
가 PC

가

가

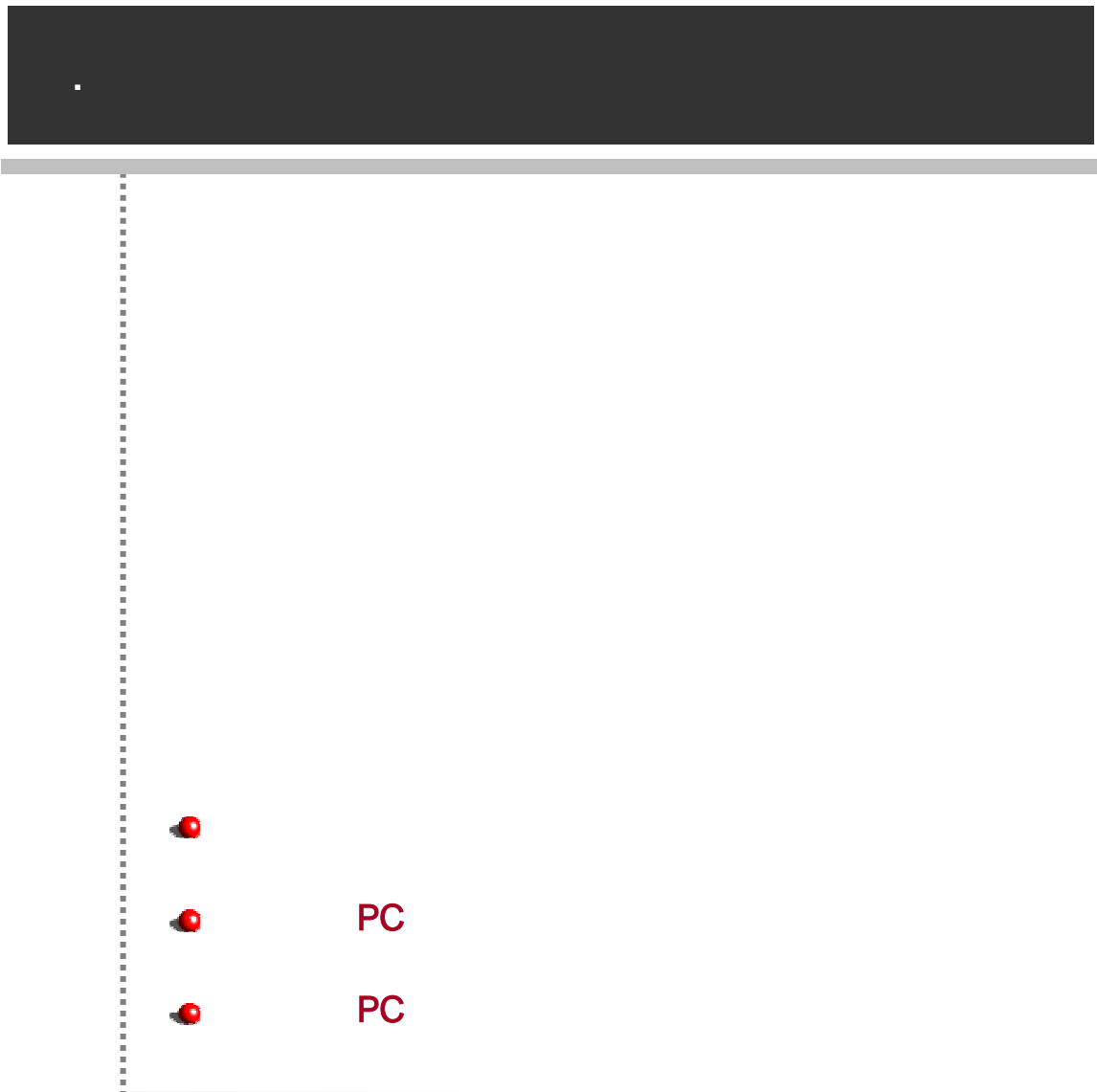
ActiveX

Applet



, 가

Manual	Description
Getting Started	
가	
가	
가	
가	가
가	



ActiveX

ZTransfer

가

가

ozrexport.zip	DLL zip	
	ozexcel.dll	
	ozjpdf417.dll	2
	ozpdf.dll	PDF
ozrhelp.zip	zip	
	help.conf	
	OZReportViewerhelp.chm	
ozresource.zip	DLL XML	
	chartres_가.xml	ex) chartres_ko_KR.xml
	ozlang_가.dll	ex) ozlang_ko_kr.dll
	viewer_error_msg_가.xml	ex) viewer_error_msg_ko_kr.xml
	viewer_server_error_msg_가.xml	ex) viewer_server_error_msg_ko_KR.xml
	viewer_string_resource_가.xml	ex) viewer_string_resource_ko_kr.xml
ozruser.zip	OZUSLClientDes128.dll	USL
	OZUSLClientSession.dll	USL
ozrviewer.zip	DLL zip	
	ozcreport.dll	
	ozcviewer.exe	ActiveX
	OZForVista.dll	Windows Vista

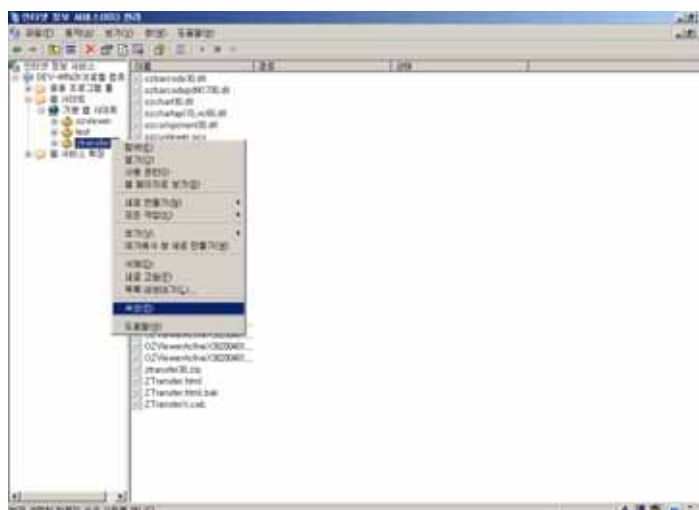


ozrviewerocx.zip	ActiveX United Control zip	
	ozcuviewer.ocx	ActiveX United Control
ozsystem.zip	Microsoft Layer of Unicode zip	
	unicows.dll	Microsoft Layer of Unicode
ozrviewer.ldf		
ozrviewer_ _ 가 .message	ex) ozrviewer_ko_kr.message	
ZTransferX.cab	ActiveX	
	ZTransferX.inf	ZTransferX Control
	ZTransferX.ocx	ZTransferX Control OCX
	ZtransferForVista.dll	Windows Vista
	ozverify.dll	

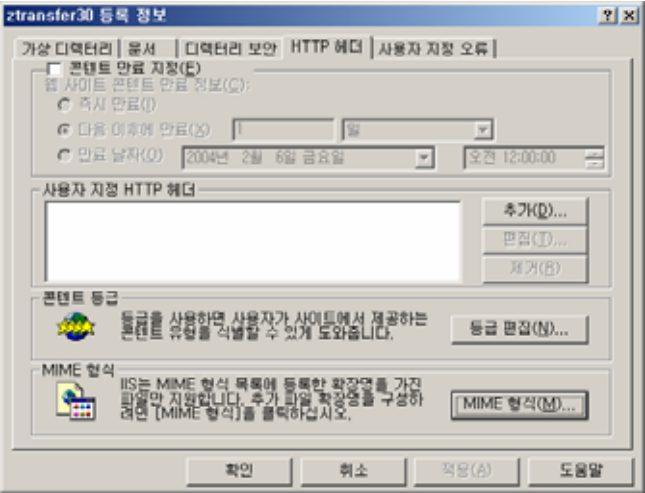
Windows 2003 IIS MIME .

MIME .

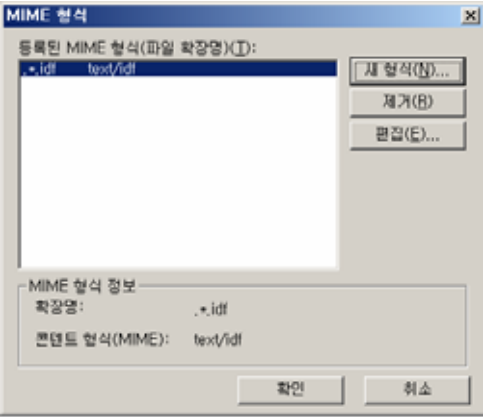
➤ [ ]



```
➤ [HTTP ] "MIME " [MIME ]
```



➤ [ ]

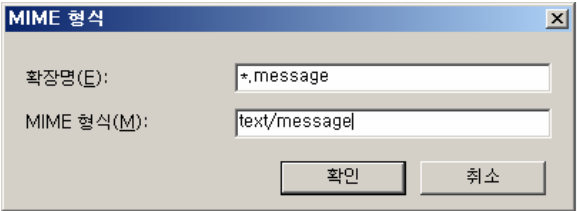


➤ 2  
: \*.idf

MIME : text/idf

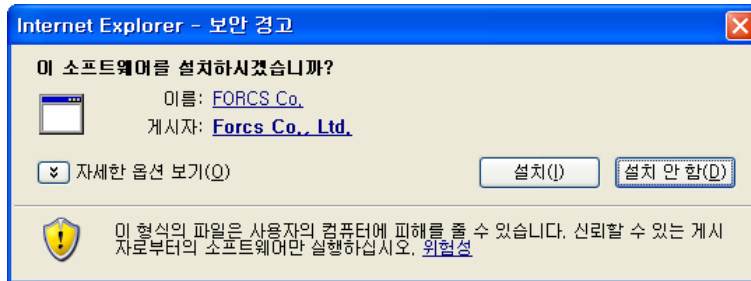
: \*.message

MIME : text/message



➤

## PC



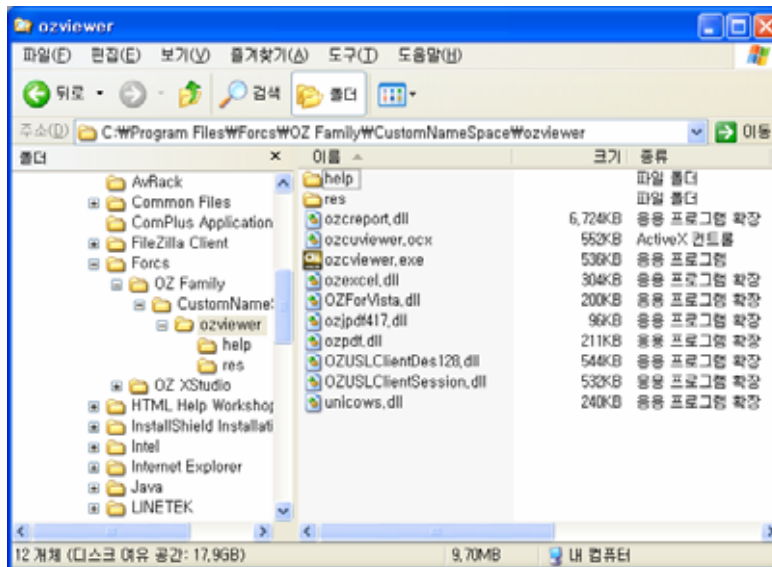
가 ZTransfer PC

PC " " ZTransfer

[ ] ZTransfer가

ZTransfer ZTransfer가

가 PC



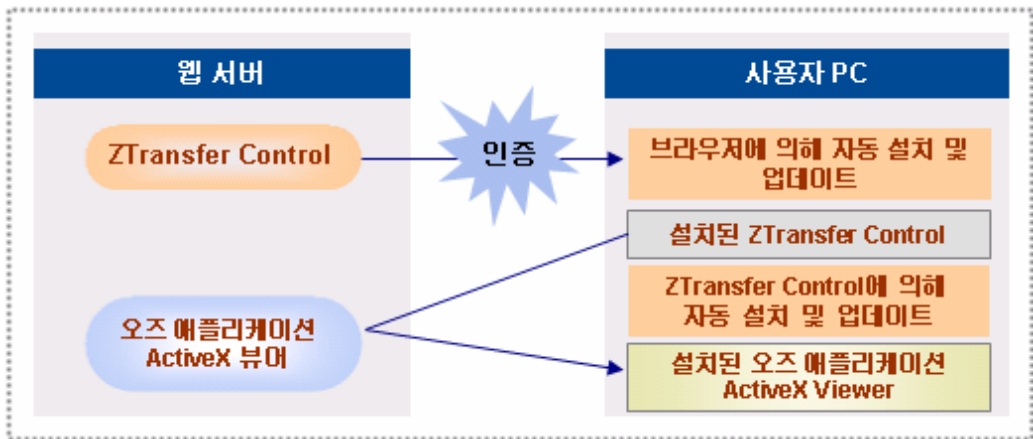
C:\Program Files\FORCS\WOZ Family\CustomNameSpace\ozviewer

ZTransfer

\res

ZTransfer

■ ZTransfer Control



ZTransfer Control      ActiveX      cabinet(\*.cab)  
ZTransfer Control      1      , OZ  
Transfer Control      가  
ActiveX      cabinet(\*.cab)      ZTransfer  
Control  
ZTransfer Control  
Instruction File(ozviewer.idf)

■ ZTransfer Control

download.server

---

Definition	:	"http://"      SSL
		"https://"      .

---

가 "127.0.0.1"

Example	"OZViewer"      ActiveX
	<PARAM NAME="download.server"
	VALUE="http://127.0.0.1/OZViewer/">

---

download.port

	: "download.server"		
Definition	.	"download.port"	"80"
	SSL	"443"	.
Example	가 "80"		
	<param name="downl oad. port" val ue="80">		

- download.instruction

Definition			
Example	"ozviewer.idf"		
	<param name="download.instruction" value="ozviewer.idf">		

- download.instructionURL

Definition		
	가 "127.0.0.1",	가 "80"
	"OZReportViewer"	"ozviewer.idf"
Example	ActiveX	
	<param name="download.instructionURL"	
	value="http://127.0.0.1:80/OZReportViewer/ozviewer.idf">	

(IDF ) 가  
"download.instructionURL" 가  
IDF 가  
"download.instructionURL"  
"download.instructionURL" "download.instruction"  
"download.instructionURL" 가  
"download.instructionURL" IDF  
PC IDF "download.instruction"  
"download.instruction"  
"download.instructionURL"

- download.quiet

<b>Definition</b>	가
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="download.quiet" value="true">

- install.base

<b>Definition</b>	PC : ▪ <SYSTEM> : (System32(NT) or System(98, 95) ▪ <PROGRAMS> : Program Files
<b>Example</b>	<param name="install.base" value="<PROGRAMS>/Forcs">

- install.namespace

<b>Definition</b>	:
<b>Example</b>	<param name="install.namespace" value="CustomNameSpace">

- maxconnect

<b>Definition</b>	가 : : Administrator
<b>Example</b>	<param name="maxconnect" value="100">

- useprogress

<b>Definition</b>	ActiveX
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="useprogress" value="true">

## ■ ZTransfer Control

- ztransferx.js

```
var ZTransferXObjectElement = document.createElement(' <OBJECT width = "0"
height = "0" ID="ZTransferX" CLASSID="CLSID: C7C7225A-9476-47AC-B0B0-
FF3B79D55E67"
codebase="http://127.0.0.1/CustomNameSpace/ZTransferX.cab#version=2,1,0,3">
</OBJECT>');
var ZTransferXParamElement1 = document.createElement(' <PARAM
NAME="download.Server" VALUE="http://127.0.0.1/CustomNameSpace/">');
var ZTransferXParamElement2 = document.createElement(' <PARAM
NAME="download.Port" VALUE="80">');
var ZTransferXParamElement3 = document.createElement(' <PARAM
NAME="download.Instruction" VALUE="ozreviewer.idf">');
var ZTransferXParamElement4 = document.createElement(' <PARAM
NAME="install.Base" VALUE="<PROGRAMS>/Forcs">');
var ZTransferXParamElement5 = document.createElement(' <PARAM
NAME="install.Namespace" VALUE="CustomNameSpace">');

ZTransferXObjectElement.appendChild(ZTransferXParamElement1);
ZTransferXObjectElement.appendChild(ZTransferXParamElement2);
ZTransferXObjectElement.appendChild(ZTransferXParamElement3);
ZTransferXObjectElement.appendChild(ZTransferXParamElement4);
ZTransferXObjectElement.appendChild(ZTransferXParamElement5);

OZEmbedControlLocation.appendChild(ZTransferXObjectElement);
```

- install.html

```
<HTML>
<HEAD>
  <title>Forcs ActiveX Viewer Install</title>
</HEAD>
<BODY leftmargin="0" topmargin="0">
  <div id="OZEmbedControlLocation">
    <script id="ZTransferX" src="ztransferx.js"></script>
  </div>
</BODY>
</HTML>
```

```

: cab OZ Transfer Control
{WINDOWS}\Downloaded Program Files
ZTransferX Control

```

### ■ Install Direction File(IDF)

ActiveX			OZ
Transfer Control	IDF	IDF	

#### - IDF

```

[IDF]
version=4000, 2007, 0308, 100
formatversion=1, 0, 0, 1
checkrootversion=false
stoponerror=false
msgonerror=false
AssureAll=false
messagefile=ozrviewer.message

; copy executables & mandatory files
[ozrviewer]
entryversion=4000, 2007, 0308, 100
file=ozrviewer.zip
compress=zip
destdir=<THIS>/ozrviewer
AutoRunEnable=true
AutoRunExtension=ozd
AutoRunFilename=ozcviewer.exe
; SleepAfterExecute=0

; copy & register dll files for export
[ozrexport]
entryversion=4000, 2007, 0308, 100
file= ozrexport.zip
compress=zip
destdir=<THIS>/ozrviewer
entry=ozexcel.dll
clsid={BF0F27D8-C7E0-4D54-B99F-8009A907BB0F}
command=regsterserver
entry=ozpdf.dll
clsid={3A2873E2-B827-45CC-BCE4-06BFF723F905}
command=regsterserver

; register ocx

```



```
[ozrvi ewerocx]
entryversion=4000, 2007, 0308, 100
file=ozrvi ewerocx. zip
entry=ozcuvi ewer. ocx
compress=zip
clsid={0DEF32F8-170F-46f8-B1FF-4BF7443F5F25}
command=regi sterserver
destdir=<THI S>/ozvi ewer

; copy resource files
[ozresource]
entryversion=4000, 2007, 0308, 100
file= ozresource. zip
compress=zip
destdir=<THI S>/ozvi ewer/res

; copy system files
[ozsystem]
entryversion=4000, 2007, 0308, 100
file= ozsystem. zip
compress=zip
comparefile=uni cows. dll
compareoption=exi st
destdir=<IE>, <THI S>/ozvi ewer

; copy help files
[ozrhel p]
entryversion=4000, 2007, 0308, 100
file=ozrhel p. zip
compress=zip
destdir=<THI S>/ozvi ewer/hel p

; copy user files
[ozruser]
entryversion=4000, 2007, 0308, 100
file=ozruser. zip
compress=zip
destdir=<THI S>/ozvi ewer
```

- IDF

IDF

EntryVersion 가 Entry Entry 가  
"

- The diagram shows a document structure with a yellow header and a light blue body. The header contains the text "Header" and "[IDF]". The body contains the text "Body" and a list of items: "[ 1]", "[ 2]", three vertical dots, and "[ n]".

```
Header      IDf
ActiveX

[IDf]
version = 4000,2007,0308,100
formatversion=1,0,0,1
checkrootversion=false
stoponerror=false
msgonerror=false
AssureAll=false
messagefile=ozrviewer.message
```

- | Definition | IDF                           | IDF | RootVersion |
|------------|-------------------------------|-----|-------------|
| Example    | version=4000, 2007, 0308, 100 |     |             |

- |                   |                          |
|-------------------|--------------------------|
| <b>Definition</b> | IDF<br>가 IDF             |
| <b>Example</b>    | FormatVersion=1, 0, 0, 1 |

- |                   |                                  |
|-------------------|----------------------------------|
| <b>Definition</b> | RootVersion                      |
| <b>Value</b>      | <i>true</i> RootVersion<br>Entry |

	<i>false</i>	RootVersion	Entry
			(     )
<b>Example</b>	checkrootversion=false		

- stoponerror

Definition	가	가
	,	.
Value	<i>true</i>	
	<i>false</i>	가 ( )
Example	stoponerror=false	

- msgonerror

<b>Definition</b>	.
	<i>true</i>
<b>Value</b>	<i>false</i> ( )
<b>Example</b>	msgonerror=false

- assureall

Definition	.
	<i>true</i>
Value	<i>false</i> ( )
Example	AssureAll !=false

- messagefile

<hr/>	
Definition	가 " " "message" "messagefile=" PC " " "message" 가 "Appendix 2. 가 "
Example	- : ozrvi ewer_ko_kr. message
	- : ozrvi ewer_en_us. message
	- : ozrvi ewer_j a_j p. message
	- : ozrvi ewer_zh_cn. message
	- : ozrvi ewer_zh_tw. message
<hr/>	

■ Body

Body

Entry

```
; copy executables & mandatory files
[ozrvi ewer]
entryversion=4000, 2007, 0308, 100
file=ozrvi ewer. zip
compress=zip
destdir=<THI S>/ozvi ewer
AutoRunEnable=true
AutoRunExtension=ozd
AutoRunFileName=ozcvi ewer. exe
; shortcutfilename=ozcvi ewer. exe
; shortcutdisplayname=OZ Roport Vi ewer
; startprogramname=/FORCS/OZ Roport Vi ewer
; shortcuticonname=ozcvi ewer. ico
; SleepAfterExecute=0

; copy & register dll files for export
[ozrexport]
entryversion=4000, 2007, 0308, 100
file= ozrexport. zip
compress=zip
destdir=<THI S>/ozvi ewer
entry=ozexcel . dll
clsid={BF0F27D8-C7E0-4D54-B99F-8009A907BB0F}
```

```
command=regi sterserver
entry=ozpdf.dl l
cl si d={3A2873E2-B827-45CC-BCE4-06BFF723F905}
command=regi sterserver
```

```
; regi ster ocx
[ozrvi ewerocx]
entryversi on=4000, 2007, 0308, 100
fi l e=ozrvi ewerocx. zi p
entry=ozcuvi ewer. ocx
compress=zi p
cl si d={0DEF32F8-170F-46f8-B1FF-4BF7443F5F25}
command=regi sterserver
destdi r=<THI S>/ozvi ewer
```

```
; copy resource fi les
[ozrresource]
entryversi on=4000, 2007, 0308, 100
fi l e=ozrresource. zi p
compress=zi p
destdi r=<THI S>/ozvi ewer/res
```

```
; copy system fi les
[ozsystem]
entryversi on=4000, 2007, 0308, 100
fi l e=ozsystem. zi p
compress=zi p
comparefi l e=uni cows.dl l
compareopti on=exi st
destdi r=<I E>, <THI S>/ozvi ewer
```

```
; / .
```

```
; copy hel p fi les
[ozrhel p]
entryversi on=4000, 2007, 0308, 100
fi l e=ozrhel p. zi p
compress=zi p
destdi r=<THI S>/ozvi ewer/hel p
```

```
; copy user fi les
[ozruser]
entryversi on=4000, 2007, 0308, 100
fi l e=ozruser. zi p
compress=zi p
destdi r=<THI S>/ozvi ewer
```

-

Definition	"[ ]"	.
	(Entry)	()
<hr/>		
	[ ]	
<hr/>		
	Locale	
	가	
	[ (auto)]	_KOR_KOR.zip,
		_KOR.zip, .zip
Value	<hr/>	
	가	
	[ (code)]	Windows 9x(98,98SE,ME)
		_ANSI.zip , Windows NT(NT, 2000, XP, 2003 )
		_UNICODE.zip
<hr/>		
Example	"ozrviewerocx.zip"	
	[ozrvi ewerocx]	

- entryversion

Definition	(Entry)	.
Example	EntryVersi on=4000, 2007, 0308, 100	

- file

Definition	.
Example	fi l e=ozrvi ewerocx. zi p

- entry

Definition	(Entry)	.
Example	entry=ozcuvi ewer. ocx	

- compress

	zip
	:"update.ini" "param.oz" PC
	, compress=no
Definition	<pre>[ini] entryversion=4000, 2007, 0227, 200 file= update.ini compress = no destdir = &lt;THI S&gt;/bin/update  [param] entryversion=4000, 2007, 0227, 200 file= param.oz compress = no destdir = &lt;THI S&gt;/bin</pre>
	update.ini, param.oz 가 ,

Example	compress=zip
---------	--------------

- clsid

Definition	Class ID
Example	clsid={0DEF32F8-170F-46f8-B1FF-4BF7443F5F25}

- command

Definition	Entry
	<i>RegisterServer</i> "Entry="
	<i>UnRegisterServer</i> "Entry="
Value	<i>Execute</i> "Entry="
	<i>ExecuteAtDownload</i> "Entry="
	<i>Delete</i> "Entry="

- |                |                         |
|----------------|-------------------------|
| <b>Example</b> | command=Regi sterServer |
|----------------|-------------------------|
- param
 

<b>Definition</b>	"command"
<b>Example</b>	"command=Excute", "entry=iexplore.exe" http://www.forcs.co.kr param=http://www. forcs. co. kr
  - destdir
 

<b>Definition</b>	'\' ' / ' 가 : ▪ <THIS> : ZTransferX HTML "install.base/install.namespace" . <This>/abc abc 가 ▪ <SYSTEM> : ▪ <PROGRAMS> : Program Files
<b>Example</b>	destdi r=c:/temp → c:/temp destdi r=<SYSTEM>/project → project
  - AutoRunEnable
 

<b>Definition</b>	
<b>Value</b>	<i>true</i> <i>false</i>
<b>Example</b>	AutoRunEnabl e=true
  - AutoRunExtention
 

<b>Definition</b>	
<b>Example</b>	AutoRunExtensi on=ozd
  - AutoRunFileName



<b>Definition</b>	AutoRunExtension	가
<b>Example</b>	AutoRunFilename=ozcviewer.exe	

- comparefile

<b>Definition</b>	""	
<b>Example</b>	comparefile=unicows.dll	

- compareoption

<b>Definition</b>	comparefile	
<b>Value</b>	<i>exist</i>	(
<b>Example</b>	compareoption=exist	

- shortcutfilename

<b>Definition</b>	가	"destdir"
<b>Example</b>	shortcutfilename=ozcviewer.exe	

- shortcutdisplayname

<b>Definition</b>	가	가	가
<b>Example</b>	shortcutdisplayname=OZ Report Viewer		

- startprogramname

		가	.
<b>Definition</b>	:	가	가
		" /Forcs" "OZ Report Viewer"	
<b>Example</b>	가	startprogramname=/FORCS/OZ Report Vi ewer	
- shortcuticonname			
		가	(.ico)
		.	
<b>Definition</b>	▪	가	가
		가	"file"
		.	
		: shortcuti conname=c: /temp/oza. i co	
<b>Example</b>		: "destdir"	
		shortcuti conname=/res/oza. i co	
- SleepAfterExecute			
		Entry	가
		ZTransfer	.
<b>Definition</b>	▪	IDF command Execute,	ExecuteAtDownload
		.	
		▪ "SleepAfterExecute"	
		ZTransfer	가
		.	
		0	( )
<b>Value</b>	1	가	
		( : ms)	
<b>Example</b>	5	SI eepAfterExecute=5000	

"/"

=message

; Message file for Oz ActiveX viewer 3.0

ozrviewer=

; copy executables & mandatory files

ozrexport= DLL

; copy DLLs for export

ozrviewerocx= OCX

; register ocx

ozrresource= DLL XML

; copy resource files

ozsystem= DLL

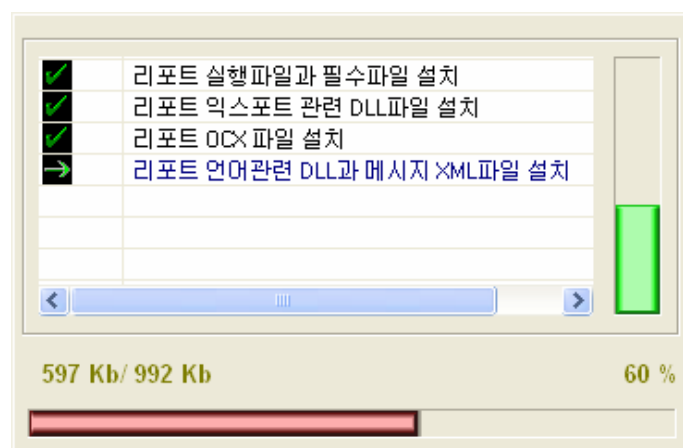
; copy user files

ozrhelp= HELP

; copy help files

ozruser= DLL

; copy user files



## 가

```
[install.base]/OZ Family/[install.namespace]/overview
```

```
val ue name =
```

## PC

ActiveX

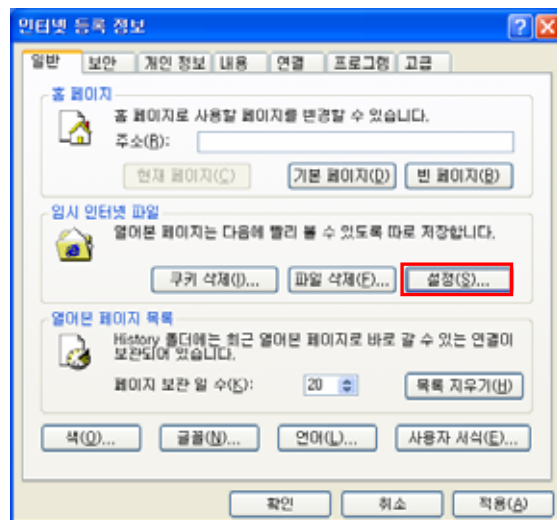
PC

ZTransfer

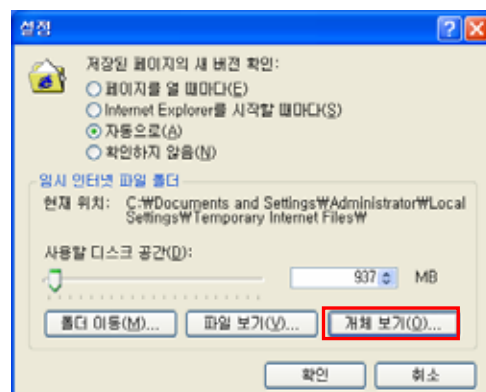
ActiveX

### ZTransfer (Internet Explorer 7.0 )

1. Internet Explorer [ ] - [ ] [ ] " "



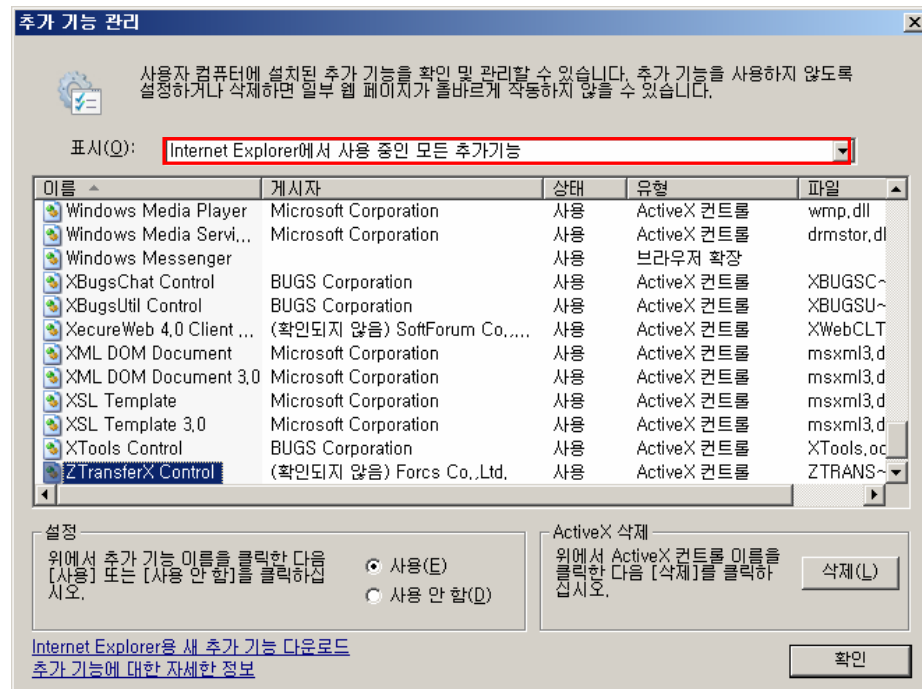
2. [ ]



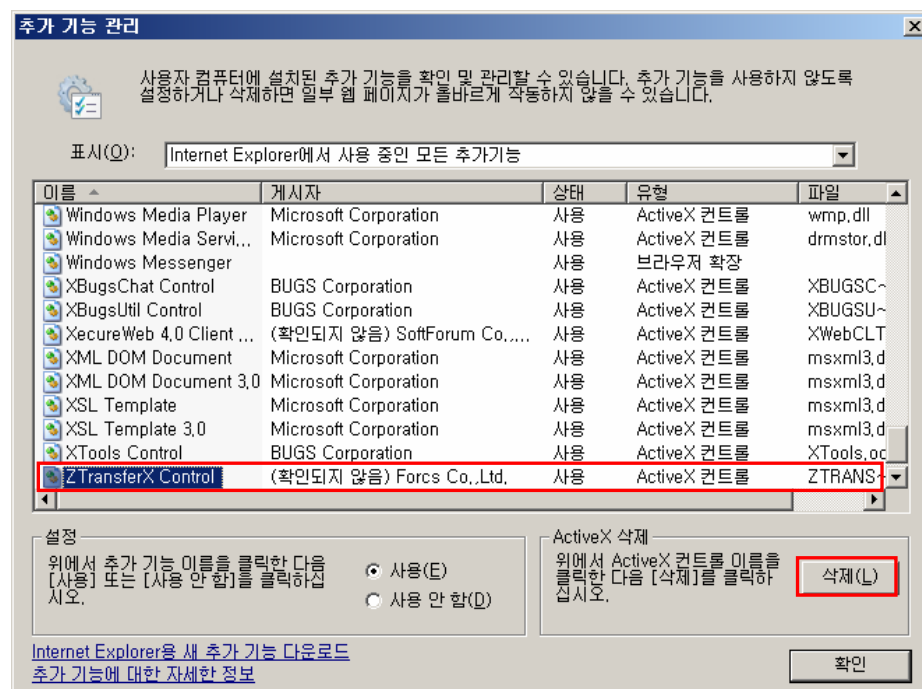
3. ZTransferX Control [ ]



## 2.       가                               "Internet Explorer"                               가       "



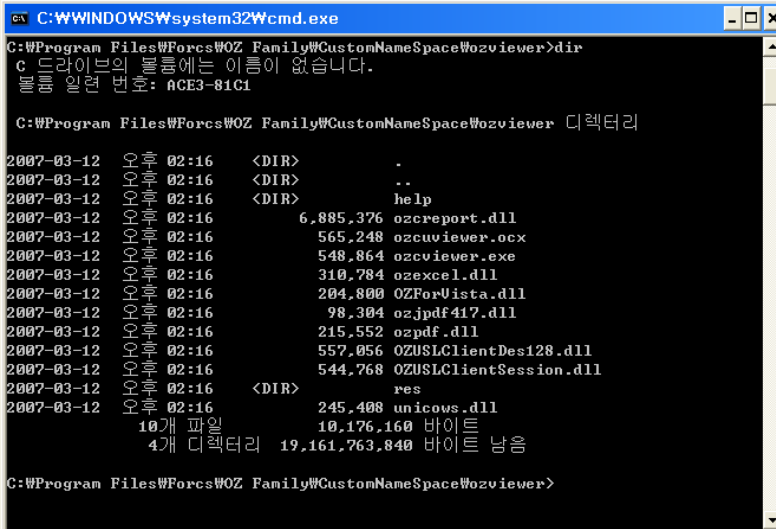
## 3. ZTransferX Control                               "ActiveX"                               " [        ]



## ActiveX

1. "regsvr32 /u"

- [ ] (cmd.exe)  
OCX "ozcuviewer.ocx"



```

C:\WINDOWS\system32\cmd.exe
C:\Program Files\FORCS\OZ Family\CustomNamespace\ozviewer>dir
C 드라이브의 볼륨에는 이름이 없습니다.
볼륨 일련 번호: ACE3-81C1

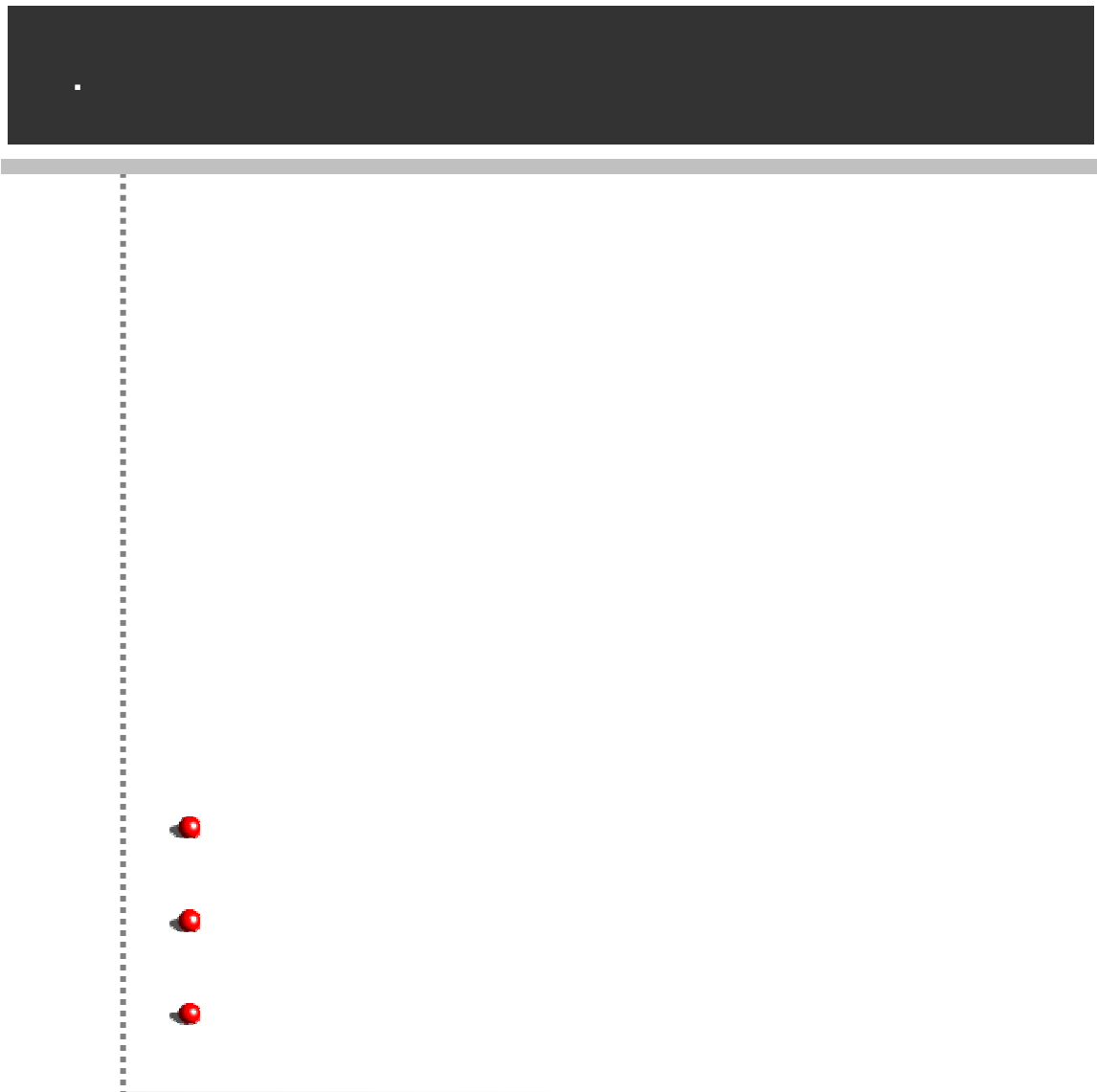
C:\Program Files\FORCS\OZ Family\CustomNamespace\ozviewer 디렉터리
2007-03-12 오후 02:16 <DIR> .
2007-03-12 오후 02:16 <DIR> ..
2007-03-12 오후 02:16 <DIR> help
2007-03-12 오후 02:16 6,885,376 ozcreport.dll
2007-03-12 오후 02:16 565,248 ozcuviewer.ocx
2007-03-12 오후 02:16 548,864 ozcuviewer.exe
2007-03-12 오후 02:16 310,784 ozexcel.dll
2007-03-12 오후 02:16 204,800 OZForVista.dll
2007-03-12 오후 02:16 98,304 ozpdf417.dll
2007-03-12 오후 02:16 215,552 ozpdf.dll
2007-03-12 오후 02:16 557,056 OZUSLClientDes128.dll
2007-03-12 오후 02:16 544,768 OZUSLClientSession.dll
2007-03-12 오후 02:16 <DIR> res
2007-03-12 오후 02:16 245,408 unicows.dll
10개 파일 10,176,160 바이트
4개 디렉터리 19,161,763,840 바이트 남음

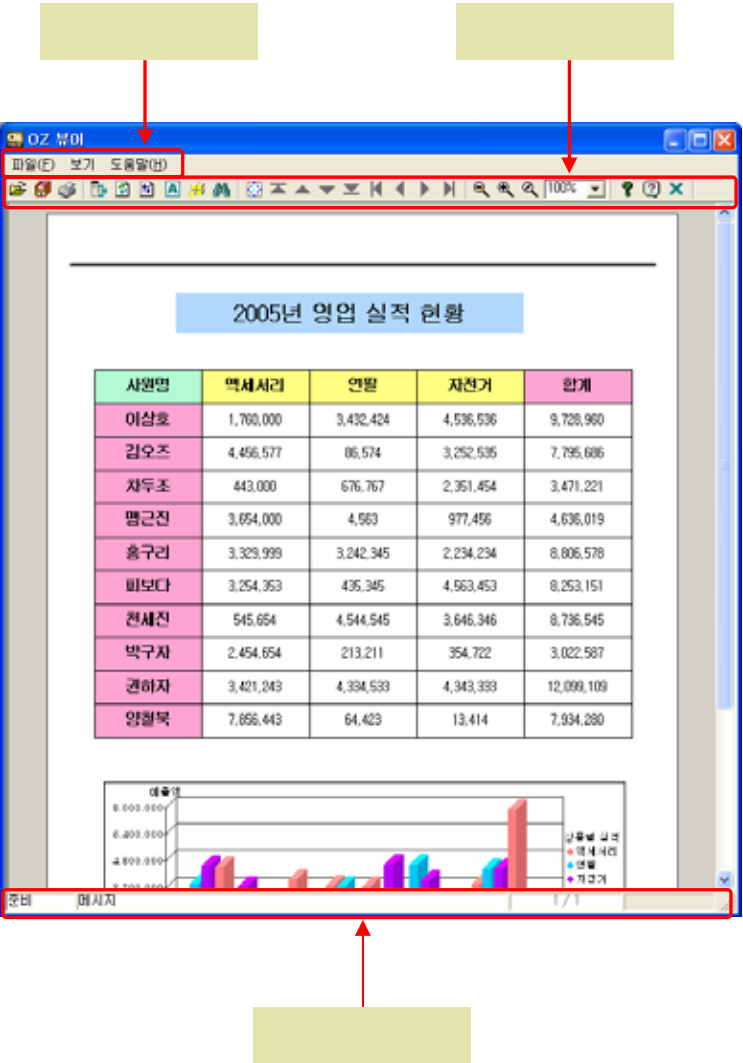
C:\Program Files\FORCS\OZ Family\CustomNamespace\ozviewer>
    
```

- "regsvr32 /u ozcuviewer.ocx"



2. C:\Program Files\FORCS\OZ Family\[Namespace]\ozviewer

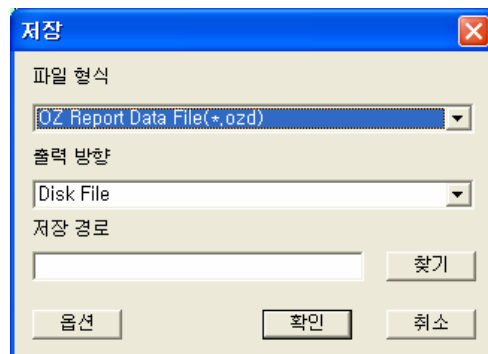






	(Pull Down)

-  (Ctrl+O)  
PC (.ozd)
-  (Ctrl+A)



	OZ Report Data File(*.ozd), Adobe PDF File(*.pdf), Microsoft Excel File(*.xls), Microsoft word Document(*.doc), Microsoft Presentation (*.ppt), Web Page(*.html), Comma Separated Values File(*.csv), Tab Separated Text(*.txt), Jpeg File(*.jpg), Tagged Image Format File(*.tif), Scable Vector Graphics(*.svg), Hangul File(*.hml), Hangul97 File(*.hml)

OZD, PDF 가

- OZD

OZD  
가

저장 옵션

저장옵션

암호

확인

☒ 메모추가 가능

☐ 모든 보고서 저장

☒ 링크된 데이터 저장

확인

취소

가 가	가
	OZD
	OZD

OZD

저장 옵션
✕

기본 옵션
PDF 저장 옵션

**저장 방식**

보고서를 한 페이지/페이지별 로 바인딩한 후 저장합니다.

☐ 한페이지로 저장
☐ 페이지별로 저장

**실행**

☐ 저장후 바로 실행

**컴포넌트 이미지 변환**

해상도

**다중 문서**

☐ 한파일로 저장
☐ 모든 문서 저장

**저장 영역**

☒ 전체 페이지
☐ 현재 페이지
☐ 선택된 페이지
☐ 지정  ~

**컴포넌트**

저장할 컴포넌트를 설정합니다.

☒ 라벨

☒ 이미지

☒ 바코드

☒ 2차원 바코드

☒ 차트

☒ 라인

☒ 원

☒ 사각형

☒ 화살표

확인

취소


		: 가	
		: ,	
		[ ]	
		, 97 ( ,	
		가 )	
		[ , ]	
		, 97, HTML	
		[ ]	
		, 97, HTML	
		[ ]	
		, 97, HTML, SVG, PDF	
		: PDF	
		: .ppt, .doc, .html, .xls	

- PDF
- PDF , PDF 가

저장 옵션
✕

기본 옵션
PDF 저장 옵션

문서정보

제목

ozsample.ozr

주제

작성자

OZ Report Viewer

만든이

Forcs Co.,Ltd.

키워드

열기 보호

사용자 암호

사용자 암호 확인

편집 보호

마스터 암호

마스터 암호확인

☒ 인쇄 허용

파일 분할 저장

☐ 페이지별로 파일을 분할하여 저장

파일별 페이지 번호 형식

n

파일 구분 라벨명

확인

취소

	PDF	
	PDF	
		가

- Excel

Excel

, Excel

가

저장 옵션

기본 옵션

Excel 저장 옵션

저장 방식

☒ 폼 형태, 속성 유지

☐ 색상, 외곽라인, 셀합치기 무시

☐ 공백 무시

저장 형태

☒ 페이지 열별 시트 저장

☐ 페이지별 시트 저장

☐ Column 우선

☒ Row 우선

페이지

☐ 페이지 사이 공백 제거

글꼴

☐ 저장 글꼴 사용

글림

라인

☐ 라인 제거

☐ 첫 페이지 제외

☐ 첫 페이지만

☒ 모든 페이지

라인 범위 및/또는 라인 번호를 콤마(,)로 구분하여 입력하십시오 예)1-3,5,12

서식

☐ 숫자문자를 숫자(셀표시 형식)로 변환

#,##0

☐ 숫자 타입 라벨만 적용

자동 맞춤

☐ 자동 맞춤

너비

0

높이

0

저장 형식

☐ mht 형식으로 저장

확인

취소

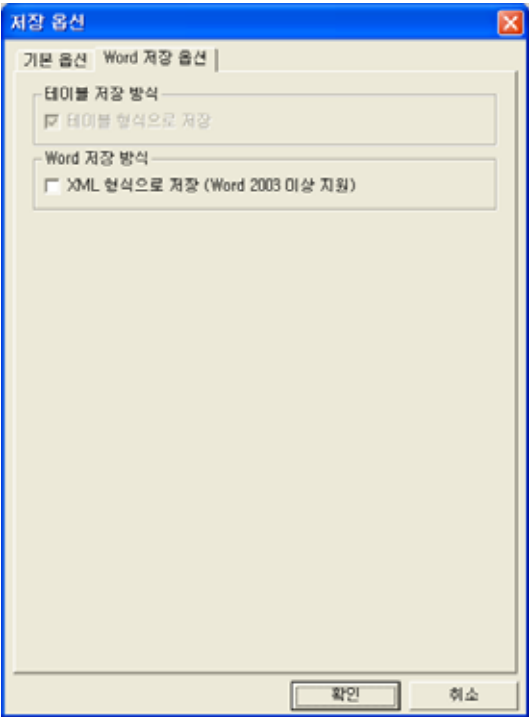
	,		
	,	Text/CSV가	
	,	:	가,
		"	



mht

Word

, Word 가



	Word , Word "XML "
XML	Word XML Word XML PC Word Word가 XML Word Word

- HTML  
HTML , HTML 가

**저장 옵션**

기본 옵션 HTML 저장 옵션

☐ 글꼴 크기 설정

이미지 경로

페이지 간격

라인수 : 수평  수직

오프셋

HTML 문서의 시작좌표를 지정합니다.

오프셋 : X축  Y축

☐ 페이지별 저장

	HTML
	HTML
	HTML X , Y

- CSV/Text

CSV Text , CSV Text 가

. CSV Text ,

Text .

저장 옵션

기본 옵션

Text 저장 옵션

구분

구분자

tab

사용자 정의

페이지 구분

구분형태

None

<PAGE>

페이지 간격

페이지간 간격 줄 수를 설정합니다.

0

Line

라인제거

☐ 라인제거

~

☐ 첫 페이지 제외

숫자문자

☐ 자리수 구분기호 추가

☐ 자리수 구분기호 제거

확인

취소

		<div><div>(n: )</div><div>n&lt;PAGE&gt;</div><div>n&lt;PAGE&gt;-----</div><div>-----n&lt;PAGE&gt;</div><div>&lt;PAGE&gt;n</div><div>&lt;PAGE&gt;n-----</div><div>-----&lt;PAGE&gt;n</div></div>
	<PAGE>	'<PAGE>'
	가	
	3	
	,	

	가	3	'	가	.
		3	'		.

: Text \*.txt

가 ( )

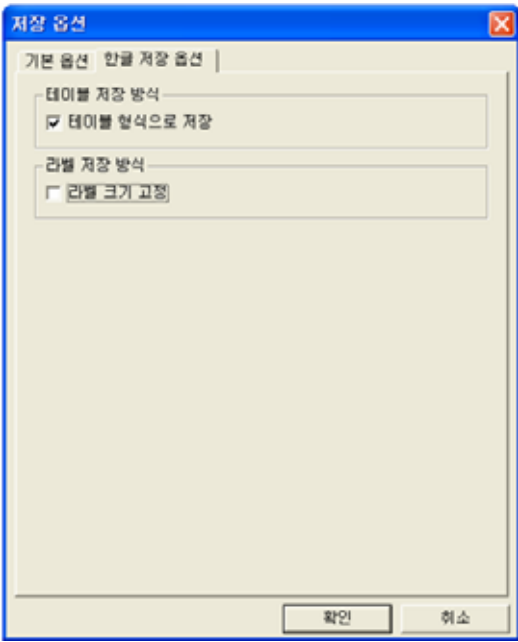
- TIFF

TIFF , TIFF 가

	<b>G3</b>	Fax	G3	TIFF
	<b>G4</b>	Fax	G4	TIFF
	TIFF			
/	TIFF			
		TIFF		
		TIFF		

	TIFF
--	------

가



	[ ] [ ] "

97

97

97

가



[     ]                      가 .



옵션
✕

**인쇄 방법**

☐ 흑백 인쇄

**라지번들**

☐ 페이지 별 인쇄

**출력배율**

확대/축소 비율  %

**용지 선택**

용지 공급 자동 선택

☐ 모아찍기

한 페이지에 인쇄할 페이지 수 2

**인쇄순서**

☒ 수평    ☐ 수직

**인쇄 방향**

☐ 세로    ☒ 가로

**양면인쇄**

☒ 없음

☐ 긴 쪽으로 넘김

☐ 짧은 쪽으로 넘김

**스플링 페이지**

확인
취소

	가
	" "
	(Largebundle)
/	
	4
	4
	2 가

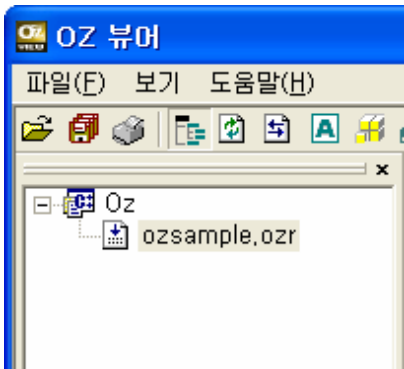




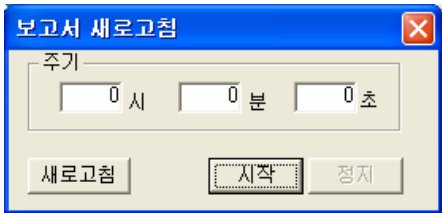
(View)




(View)



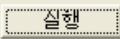
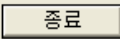
(Time Interval)





**패러미터 입력** 


패러미터 값을 수정합니다.

NAME	VALUE
sample.년도	2002
sample.분기	1분기


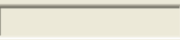
-  가  
가 가 . "
- 가"
- 가 가
- (memo.param)

-  DB 가 Text  
가

**데이터 저장** 



저장 형태

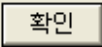

구분자 사용자 정의

☒ 들여쓰기 기능 사용

저장 경로

저장 경로  

--	--

	가	.
--	---	---



찾기

찾을 내용(N):

☒ 단어 단위로(W)

☐ 대/소문자 구분(C)

방향

☐ 위로(U) ☒ 아래로(D)

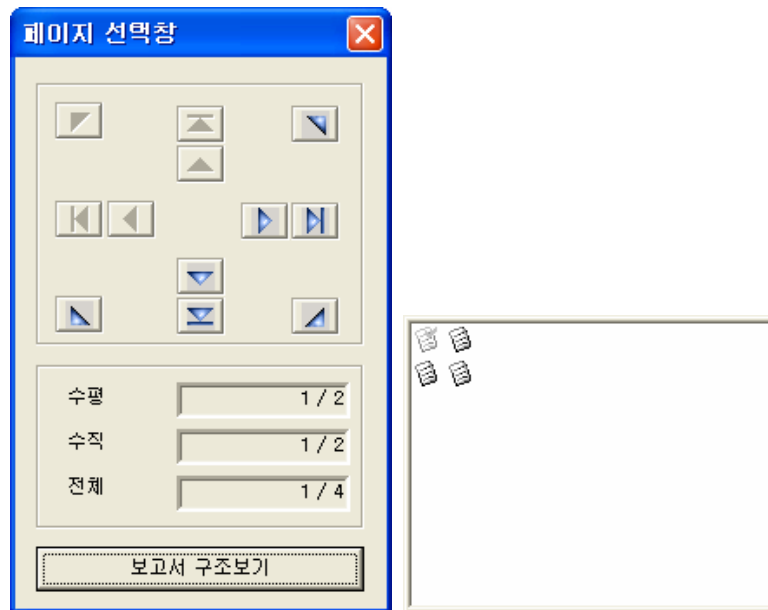
다음 찾기(F)

취소

```
[ ] <Enter>
가
[ ] <Enter>
. " / "
```



||



" " 12

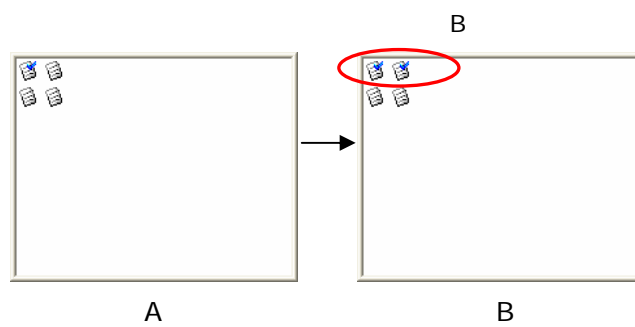
[ ]

가






가

<Shift>




가



▲	
▲	
▼	

■ ZOOM

	
	
	
<div><div>100%</div><div></div></div>	



■

" 가 " " "

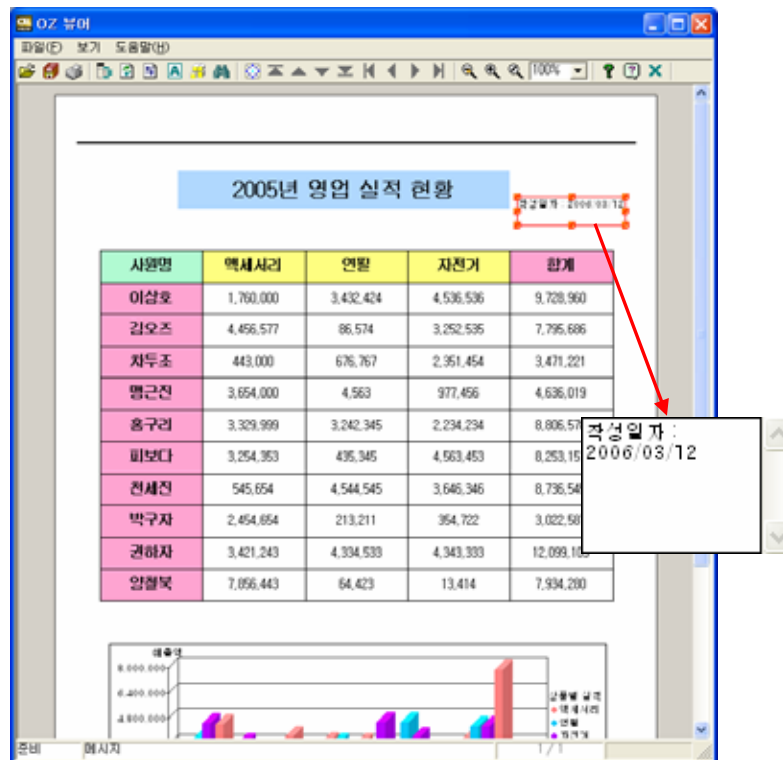
가

가

가

가

<Esc>



■

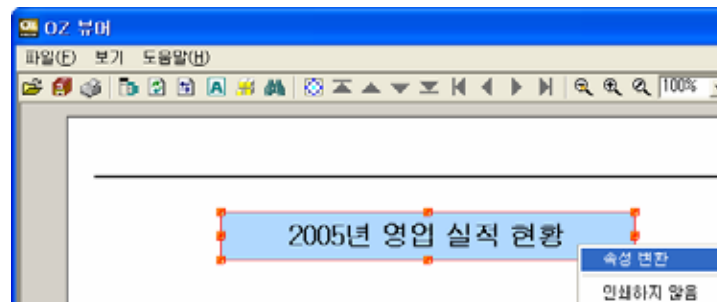
, PDF417

“ 가 ” “ ”

“           가           ”           ”           ”

가

가

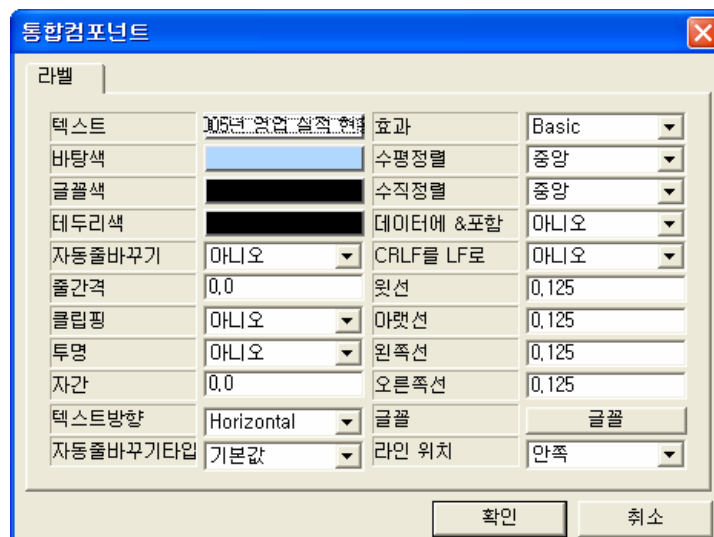


[                  ]                  가                  [                  ]  
[                  ]                  .



[ ]

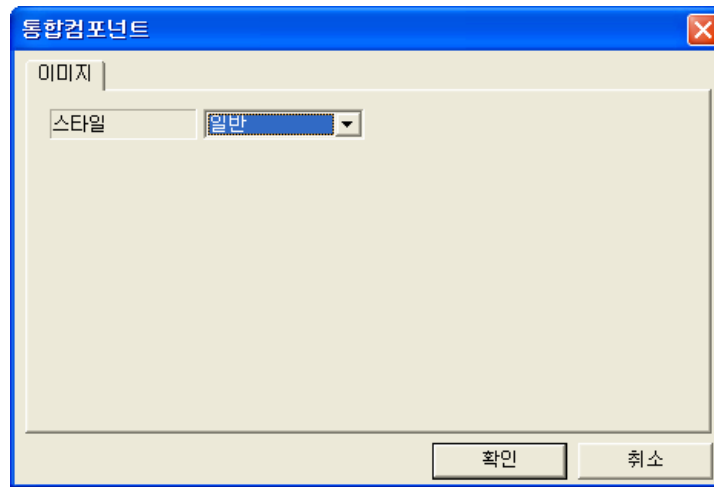
가



[ ]



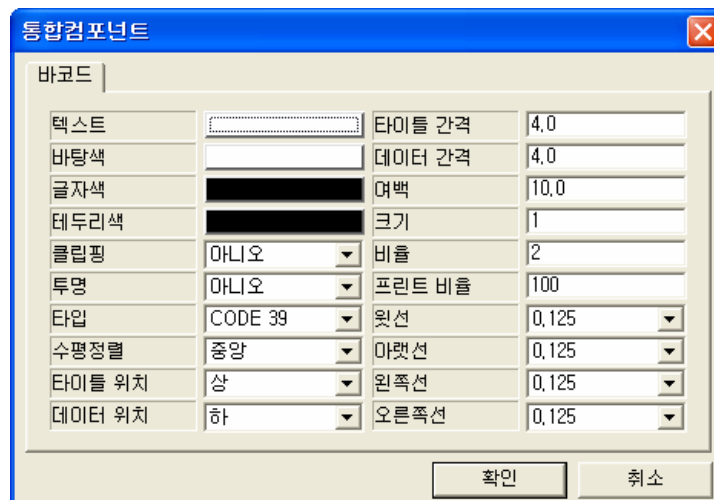
가



■

[ ]

가



:

" "

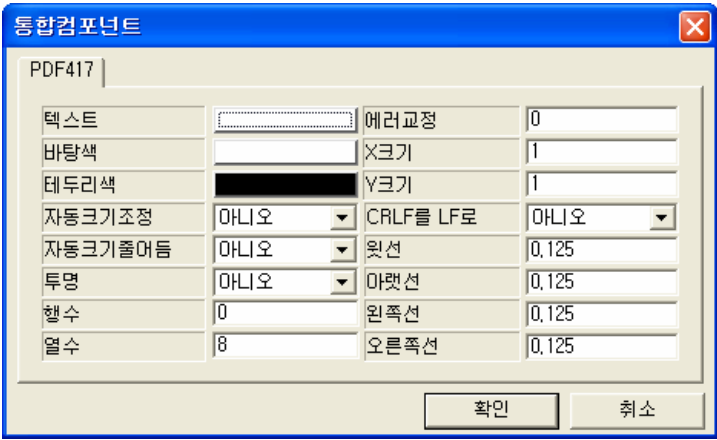
■ PDF417

PDF417

[ ]

가

PDF417



■

" 가 " " "

가 .

가 (↕)

가 (↕)

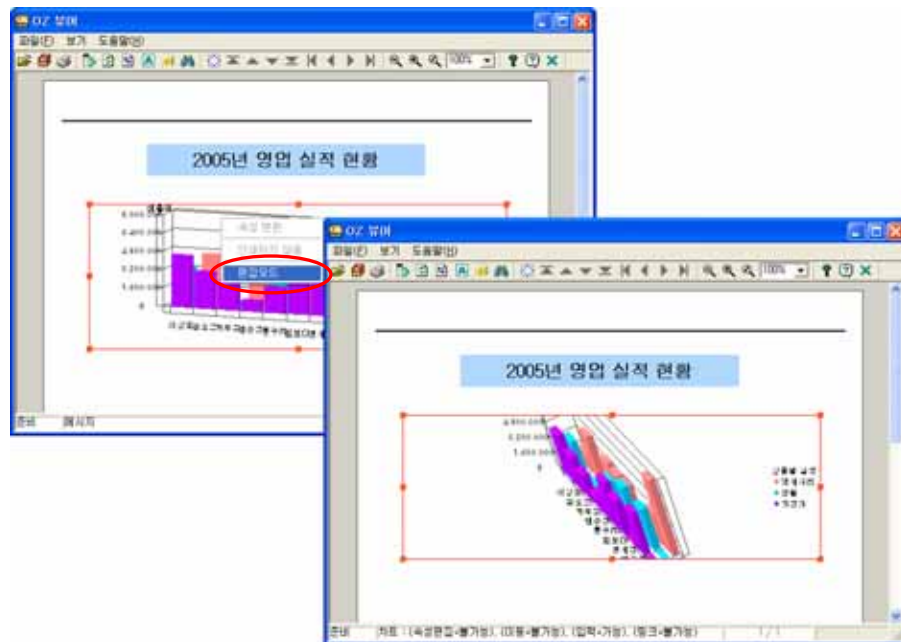
■

가 3 " 가 " " "

가 .

[ ]

가 (↕)



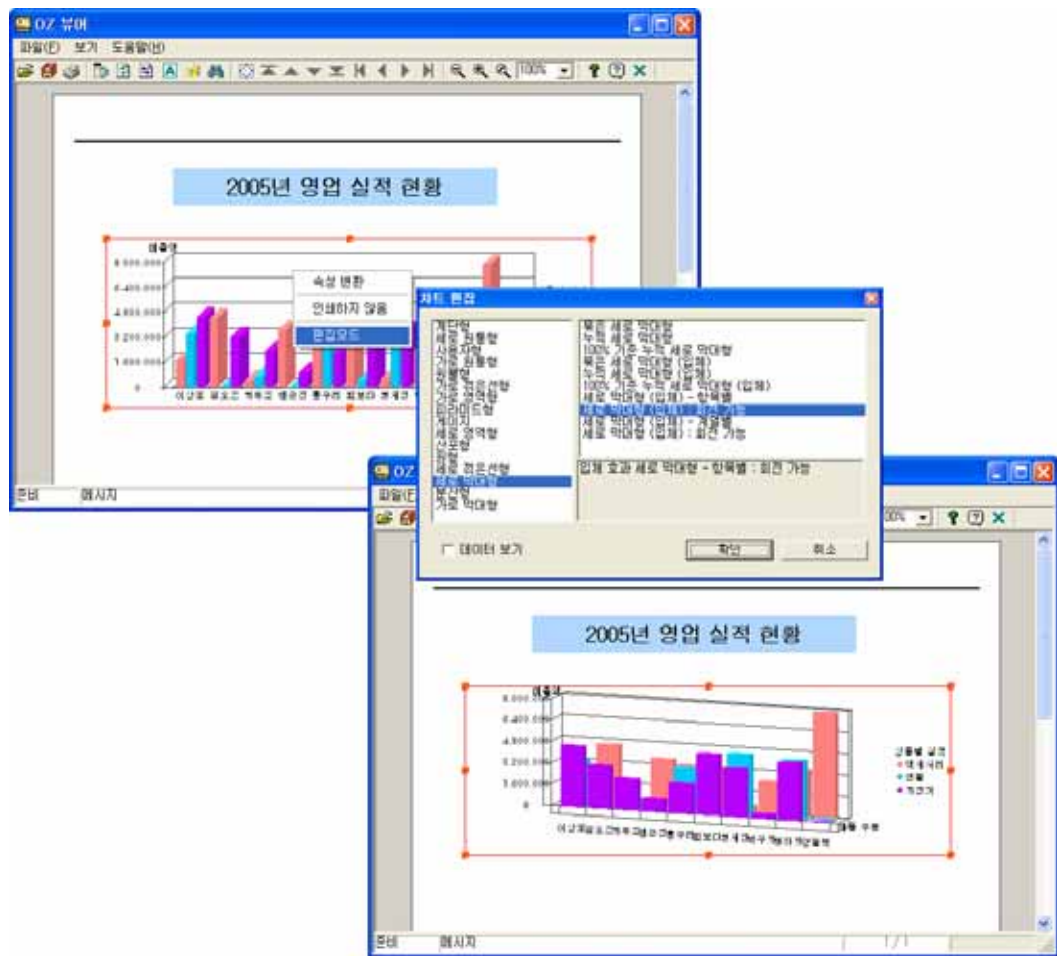
■

" 가 " " "

가

[ ]

[ ]



■

가 " 가 " " "

■

가 /

가

■

■

"true", "false"  
"true", "false"

■

가

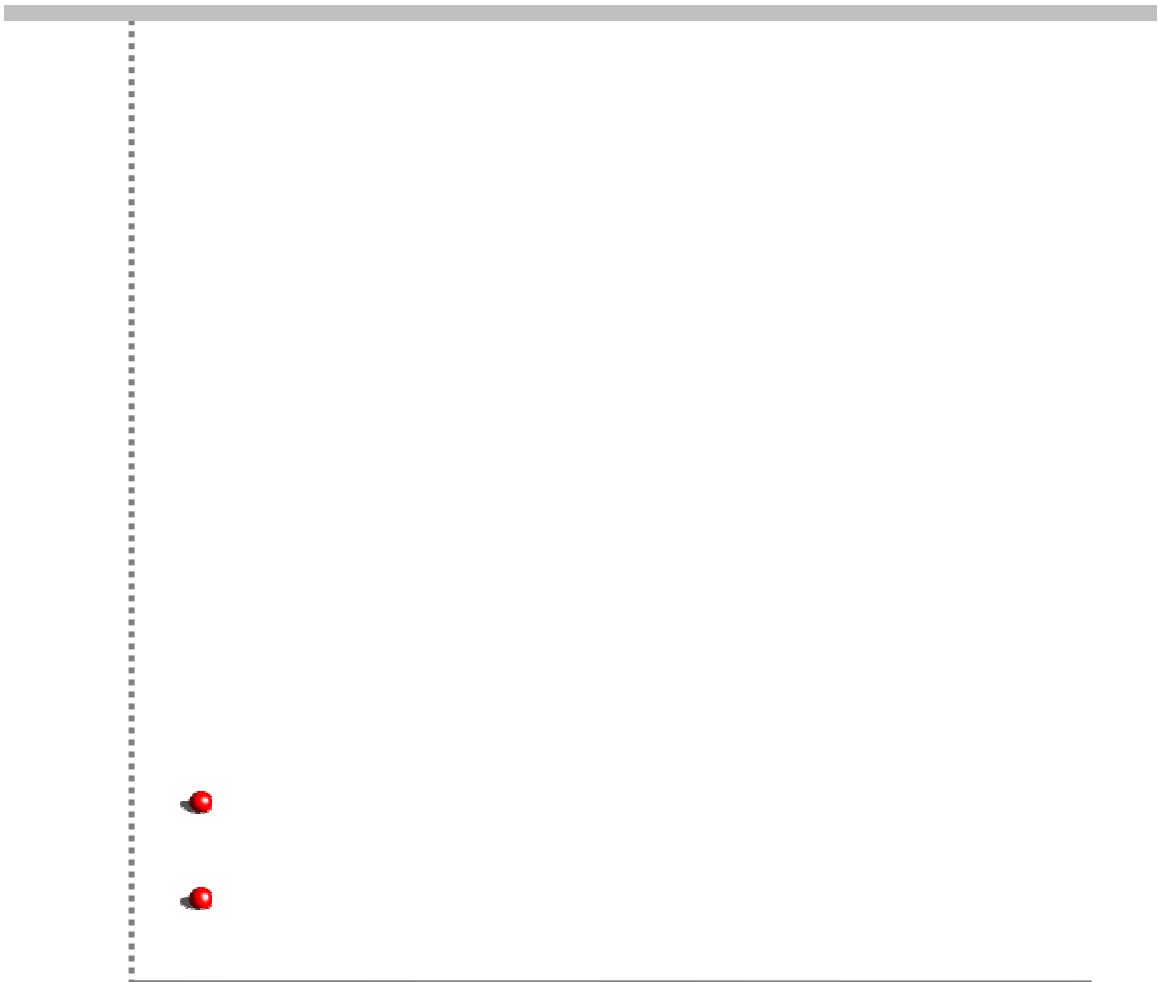
■

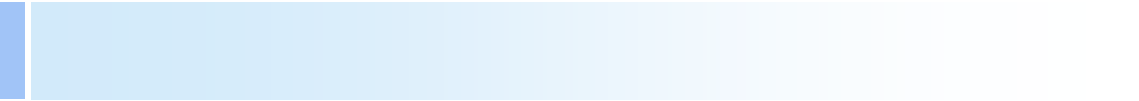
The screenshot shows a web browser window titled "OZ 뷰어" (OZ Viewer) displaying a "Customer Service Form". The form is titled "Customer Service Form" and contains several sections. Red boxes and arrows highlight specific elements:

- A red box around the "SEND" button with an arrow pointing to it.
- A red box around the "SERVICE TYPE" section with an arrow pointing to it.
- A red box around the "OS" section with an arrow pointing to it.
- A red box around the "WAS" section with an arrow pointing to it.
- A red box around the "PRODUCTS" section with an arrow pointing to it.
- A red box around the "SUPPORT PART" section with an arrow pointing to it.
- A red box around the "DESCRIPTION OF SERVICE" section with an arrow pointing to it.

The form fields are as follows:

Service Section			
SERVICE TYPE	<input type="checkbox"/> Installation	<input type="checkbox"/> Customizil	<input type="checkbox"/> Upgrade
	<input type="checkbox"/> Periodical	<input type="checkbox"/> Emergenc	<input type="checkbox"/> Others
OS	<input type="radio"/> SUN Solaris	<input type="radio"/> Linux	<input type="radio"/> Windows 20
	<input type="radio"/> Windows 2	<input type="radio"/> Windows 20	<input type="radio"/> Others
WAS	<input checked="" type="radio"/> WebLogic	<input type="radio"/> SilverStrear	<input type="radio"/> Jous
	<input type="radio"/> JRun	<input type="radio"/> Tomcat	<input type="radio"/> Others
PRODUCTS	<input type="radio"/> OZ(Report	<input type="radio"/> SMS	<input type="radio"/> Others
SUPPORT PART	<input type="text" value="Technical Center Web Solution Team"/>		
DESCRIPTION OF SERVICE			
<input type="text" value="OZ Report 4.0 Installation, Forms Customizing"/>			





ZTransfer Control

" "

HTML

```
<scri pt LANGUAGE="Javascri pt">
  var tag = ' <OBJECT id = "ozvi ewer" CLASSID="CLSI D: 0DEF32F8-170F-46f8-B1FF-
4BF7443F5F25" wi dth="800" hei ght="100%"></OBJECT>' ;
...
paramTag[paramTag.l ength] = ' <param name="          " val ue="          ">' ;
paramTag[paramTag.l ength] = ' <param name="          " val ue="          ">' ;
...
</scri pt>
```

가  
가 .



- connection.server

가	
Definition	IP .
Example	<param name="connecti on. server" val ue="127. 0. 0. 1">



- connection.port

---

<b>Definition</b>	가
-------------------	---

---

<b>Example</b>	<param name="connection.port" value="8003">
----------------	---

---

- connection.servlet

---

<b>Definition</b>	가
-------------------	---

---

<b>Example</b>	<param name="connection.servlet" value="http://127.0.0.1:8080/ozservlet/server">
----------------	---

---



- connection.reportname

---

<b>Definition</b>	.
-------------------	---

---

<b>Example</b>	<param name="connection.reportname" value="carsales.ozr">
----------------	---

---

- connection.pcount

---

<b>Definition</b>	.
-------------------	---

---

<b>Example</b>	<param name="connection.pcount" value="2">
----------------	--

---

- connection.args#

---

	.	"#"
	1	
<b>Definition</b>	"connection.pcount"	가
	"	"
	=	

---

<b>Example</b>	<param name="connection.args1" value="Param1=Value1"> <param name="connectionargs2" value="Param2=Value2">
----------------	---

---

- odi.odinames

---

	OZR	ODI	
<b>Definition</b>	ODI		','
	ODI		.

---

	OZR	ODI	sales.odi
<b>Example</b>	CustomerInfo.odi <code>&lt;param name="odi . odi names" value="sales, CustomerInfo"&gt;</code>		

- `odi.odiname.pcount`

<b>Definition</b>	"odi.odiname" ODI	ODI	가
<b>Example</b>	<param name="odi . sal es. pcount" val ue="2">		

- `odi.odiname.args#`

Definition	"##" "odi.odiname.pcount"	1 가
Example	<param name="odi.sal es. args1" value="fromdate=2003-01-01"> <param name="odi.sal es. args2" value="todate=2003-01-01">	

```

: ODI
.
가 ODI
.
odi.odinames ','
ODI
ODI
.

```

- `viewer.namespace`

	PC	가 ActiveX
<b>Definition</b>	. :      Namespace      Ztransfer [install.namespace]/ozviewer      .	
<b>Example</b>	<pre>&lt;param name="viewer.namespace" value="CustomNameSpace\ozviewer"&gt;</pre>	

가

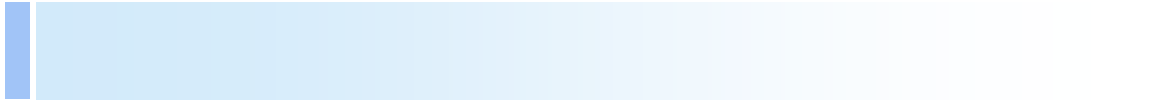
```
        : 127.0.0.1
        : 8003
        : carsales.ozr
ODI      : sales.odi
ODI      : fromdate, todate
```

- html

```
<script LANGUAGE="Javascript">
    var tag = '<OBJECT id = "ozviewer" CLASSID="CLSID: 0DEF32F8-170F-46f8-B1FF-4BF7443F5F25" width="800" height="600"></OBJECT>';
    var paramTag = new Array();
    paramTag[paramTag.length] = '<param name="connection.server"
value="127. 0. 0. 1">';
    paramTag[paramTag.length] = '<param name="connection.port"
value="8003">';
    paramTag[paramTag.length] = '<param name="connection.reportname"
value="carsal es. ozr">';
    paramTag[paramTag.length] = '<param name="vi ewer. namespace"
value="CustomNameSpace\ozvi ewer">';
    paramTag[paramTag.length] = '<param name="odi . odi names" value="sal es">';
    paramTag[paramTag.length] = '<param name="odi . sal es. pcount" value="2">';
    paramTag[paramTag.length] = '<param name="odi . sal es. args1"
value="fromdate=2003-01-01">';
    paramTag[paramTag.length] = '<param name="odi . sal es. args2"
value="todate=2003-01-01">';
    oz_acti vex_bui ld(OZEmbedControl Locati on, tag, paramTag);
</scri pt>
```

- oz\_activex.js

```
function oz_acti vex_bui ld(parent, tag, paramTag){
    var OZVi ewerObj ectEl ement = document.createEl ement(tag);
    for(var i = 0 ; i < paramTag.length; i++){
        var OZVi ewerParamEl ement = document.createEl ement(paramTag[i ]);
        OZVi ewerObj ectEl ement.appendChi ld(OZVi ewerParamEl ement);
    }
    parent.appendChi ld(OZVi ewerObj ectEl ement);
}
```



가

Preview	
Print	
Export	

■

```
<param name="viewer.mode" value="preview">
```

viewer.isframe

—

```
<param name="viewer.i sframe" value="true">
```

—

```
< param name="viewer.isframe" value="false">
```



```
<param name="viewer.mode" value="print">
```

```
"print.mode"  "silent"
```

```

<script LANGUAGE="Javascript">
    var tag = '<OBJECT id = "ozviewer" CLASSID="CLSID: 0DEF32F8-170F-46f8-
B1FF-4BF7443F5F25" width="800" height="600"></OBJECT>';
    var paramTag = new Array();
    paramTag[paramTag.length] = '<param name="connection.server"
value="127.0.0.1">';
    paramTag[paramTag.length] = '<param name="connection.port"
value="8003">';
    paramTag[paramTag.length] = '<param name="connection.reportname"
value="carsales.ozr">';
    paramTag[paramTag.length] = '<param name="viewer.namespace"
value="CustomNameSpace\ozviewer">';
    paramTag[paramTag.length] = '<param name="odi.odi names" value="sales">';
    paramTag[paramTag.length] = '<param name="odi.sales.pcount" value="2">';
    paramTag[paramTag.length] = '<param name="odi.sales.args1"
value="fromdate=2003-01-01">';
    paramTag[paramTag.length] = '<param name="odi.sales.args2"
value="todate=2003-01-01">';
    paramTag[paramTag.length] = '<param name="viewer.mode" value="print">';
    paramTag[paramTag.length] = '<param name="print.mode" value="silent">';
    paramTag[paramTag.length] = '<param name="print.copies" value="2">';
    paramTag[paramTag.length] = '<param name="print.printername"
value="\\print2\hp">';
    oz_acti vex_bui ld(OZEmbedControl Locati on, tag, paramTag);
</script>

```

"Appendix1.

"

■

```

<param name="viewer.mode" value="export">

```

"export.mode" "silent" ,

"export.confirmsave" "false"

```

<script LANGUAGE="Javascript">
    var tag = '<OBJECT id = "ozviewer" CLASSID="CLSID: 0DEF32F8-170F-46f8-
B1FF-4BF7443F5F25" width="800" height="600"></OBJECT>';

```

```

var paramTag = new Array();
paramTag[paramTag.Length] = ' <param name="connection.server"
value="127.0.0.1">';
paramTag[paramTag.Length] = ' <param name="connection.port"
value="8003">';
paramTag[paramTag.Length] = ' <param name="connection.reportname"
value="carsales.ozr">';
paramTag[paramTag.Length] = ' <param name="viewer.namespace"
value="CustomNameSpace\ozviewer">';
paramTag[paramTag.Length] = ' <param name="odi.odinames" value="sales">';
paramTag[paramTag.Length] = ' <param name="odi.sales.pcount" value="2">';
paramTag[paramTag.Length] = ' <param name="odi.sales.args1"
value="fromdate=2003-01-01">';
paramTag[paramTag.Length] = ' <param name="odi.sales.args2"
value="todate=2003-01-01">';
paramTag[paramTag.Length] = ' <param name="viewer.mode" value="export">';
paramTag[paramTag.Length] = ' <param name="export.mode" value="silent">';
paramTag[paramTag.Length] = ' <param name="export.confirmsave"
value="false">';
paramTag[paramTag.Length] = ' <param name="export.format" value="xls">';
paramTag[paramTag.Length] = ' <param name="export.path"
value="c:\work\ ">';
paramTag[paramTag.Length] = ' <param name="export.filename"
value="carsale.xls">';
oz_activex_bui ld(OZEmbedControl Location, tag, paramTag);
</script>

```

"export.fomat"

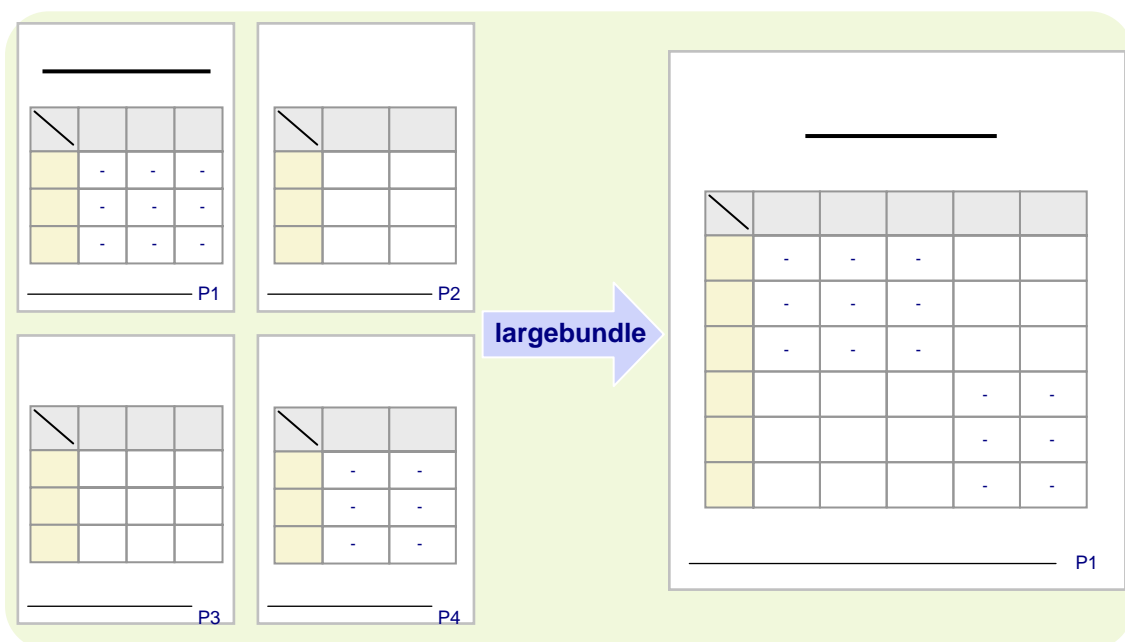
Export.format	
<b>xls</b>	<i>excel.param</i>
<b>txt</b>	<i>text.param</i>
<b>csv</b>	<i>csv.param</i>
<b>pdf</b>	<i>pdf.param</i>
<b>html</b>	<i>html.param</i>
<b>tiff</b>	<i>tiff.param</i>
<b>svg</b>	<i>svg.param</i>
<b>jpg</b>	<i>jpg.param</i>
<b>doc</b>	<i>word.param</i>
<b>ppt</b>	<i>ppt.param</i>
<b>ozd</b>	<i>ozd.param</i>

<b>hwp</b>	hml. <i>param</i>
<b>han97</b>	han97. <i>param</i>

가

가

```
<param name="viewer.largebundle" value="true">
```



		<i>viewer.bgcolor</i>	
		<i>viewer.bgimage</i>	
		<i>viewer.frameheight</i>	가
		<i>viewer.framewidth</i>	
		<i>viewer.smartframesize</i>	가 smartframesize=true  framewidth, frameheight
	X	<i>viewer.frameX</i>	가
	Y	<i>viewer.frameY</i>	X, Y
		<i>viewer.useinborder</i>	
		<i>viewer.useoutborder</i>	
/		<i>viewer.zoom</i>	( : 20% )

--	--	--



		<i>toolbar.position</i>	top, bottom, left, right
		<i>toolbar.bgcolor</i>	RGB
		<i>toolbar.iconwidth</i>	Pixel
		<i>toolbar.iconheight</i>	
		<i>toolbar.iconposition</i>	
		<i>toolbar.useseparator</i>	true/false
		<i>toolbar.all</i>	true/false
		<i>toolbar.</i>	

6

- file
- option
- pageselection
- zoom
- about
- close

'/'

```
<param name="tool bar. i conposi ti on"
val ue="fi l e/opti on/pagesel ecti on/zoom/about/cl ose">
```

	<i>viewer.configmode</i>
	<i>viewer.configfromfile</i>

viewer.configmode=file                      html  
view.namespace, global.language, codebase, viewer.configmode, view.configfromfile  
.

■ *viewer.configmode*

html  
가  
- both : html                      html  
가  
- file :  
- html : html                      (      )

■ *viewer.configfromfile*

codebase  
codebase  
codebase

-  

```
<param name="viewer.configfromfile" value="c:\ozviewer.conf">
```

-  

```
<param name="codebase" value="http://127.0.0.1/">  
<param name="viewer.configfromfile" value="/viewer/ozviewer.conf">
```

-  

```
=
```

-  

```
<script LANGUAGE="Javascript">  
var tag = '<OBJECT id = "OZReportViewer" CLASSID="CLSID: 0DEF32F8-170F-  
46f8-B1FF-4BF7443F5F25" width="800" height="600"></OBJECT>';
```

```

var paramTag = new Array();
paramTag[paramTag.Length] = ' <param name="connection.reportname"
value="carsales.ozr">';
paramTag[paramTag.Length] = ' <param name="viewer.namespace"
value="CustomNameSpace\ozviewer">';
paramTag[paramTag.Length] = ' <param name="viewer.configfromfile"
value="ozviewer.conf">';
paramTag[paramTag.Length] = ' <param name="viewer.configmode"
value="both">';
oz_activate_build(OZEmbedControlLocation, tag, paramTag);
</script>

```

- ozviewer.conf

```

connection.server = 127.0.0.1
connection.port = 8003
viewer.isframe = false
viewer.bgcolor = 66cc00

```

가

가	<i>viewer.childcount</i>
	<i>viewer.ismultidocassub</i>

■ *viewer.childcount*

가

```
childn. (n= )
```

■ *viewer.ismultidocassub*

가

"true"

"false"

"false"

```
<script LANGUAGE="Javascript">
    var tag = '<OBJECT id = "OZReportViewer" CLASSID="CLSID: ODEF32F8-170F-46f8-B1FF-4BF7443F5F25" width="800" height="600"></OBJECT>';
    var paramTag = new Array();
    paramTag[paramTag.length] = '<param name="connection.server"
value="127. 0. 0. 1">';
    paramTag[paramTag.length] = '<param name="connection.port"
value="8003">';
    paramTag[paramTag.length] = '<param name="viewer.namespace"
value="CustomNameSpace\ozviewer">';
    paramTag[paramTag.length] = '<param name="connection.reportname"
value="carsales.ozr">';
    paramTag[paramTag.length] = '<param name="viewer.childcount" value="2">';
    paramTag[paramTag.length] = '<param name="viewer.ismultidocassub"
value="true">';
    paramTag[paramTag.length] = '<param name="child1.connection.server"
value="127. 0. 0. 1">';
    paramTag[paramTag.length] = '<param name="child1.connection.port"
value="8003">';
    paramTag[paramTag.length] = '<param name="child1.connection.reportname"
value="orders.ozr">';
    paramTag[paramTag.length] = '<param name="child2.connection.server"
value="127. 0. 0. 1">';
    paramTag[paramTag.length] = '<param name="child2.connection.port"
value="8003">';
    paramTag[paramTag.length] = '<param name="child2.connection.reportname"
value="salesemployee.ozr">';
    oz_activate_bui ld(OZEmbedControl Location, tag, paramTag);
</script>
```

■

( 가 )

- ( )
- ( )

-

```
Viewer.postcpommand = Command
Viewer.postcpommand = Message
```

-

---

**Prototype** OZCommand(code, args)

*code* ( "post" , 가  
**Argument** "error" )  
*args* (OZXXXCommand)  
 , ,

---



---

**Prototype** OZPostCommand(cmd, msg)

*cmd*  
**Argument** *msg*

---

- 

-

```
viewer.progresscommand = true
viewer.progresscommand = false
```

-

---

**Prototype** OZCommand(code, args)

*code* ( "progress" , 가  
**Argument** "error" )  
*args* (OZXXXCommand)  
 , ,

---



---

**Prototype** OZProgressCommand(step, state, reportname)

**Argument** *step*  
 ( 0 : 1 , 1 : 2 , 2 : 3 , 3 : 4 , 4 : 5

)

*state* (1 : , 2 : )

*reportname*

■ ( )

-

```
viewer.printcommand = true
viewer.printcommand = false
```

-

**Prototype** OZCommand(code, args)

*code* ( "print" , 가  
**Argument** "error" )  
*args* (OZXXXCommand)  
,,

**Prototype** OZPrintCommand(msg, code, reportname, printername,  
printcopy, printedpage, printrange, username)

*msg*  
*code* (0 : , 1 : )  
*reportname*  
**Argument** *printername*  
*printcopy*  
*printedpage*  
*printrange*  
*username*

■

-

```
viewer.exportcommand = true
```

```
viewer.exportcommand = false
```

-

---

**Prototype** OZCommand(code, args)

*code* ( "export" , 가  
**Argument** "error" )  
*args* (OZXXXCommand)  
,,

---

---

**Prototype** OZExportCommand(code, path, filename)

*code* (0 : , 1 : )  
**Argument** *path*  
*filename*

---

■ ( )

-

```
viewer.errorcommand = true  
viewer.errorcommand = false
```

-

---

**Prototype** OZCommand(code, args)

*code* ( 가 "error" )  
**Argument** *args* (OZXXXCommand)  
,,

---

---

**Prototype** OZErrorCommand(code, message, detail message)

*code*  
**Argument** *message*  
*detail message*

---

■ 가

Viewer.Useractioncommand = true  
Viewer.Useractioncommand = false

Prototype	OZUserActionCommand(type, attr)
Argument	<div><div><i>type</i></div><div>(</div><div></div><div>.)</div></div> <div><div><i>attr</i></div><div>(</div><div></div><div>.)</div></div>

: OZUserActionCommand

[Open      ]

➤ OZD

attr		
code	bool	OZD
filename	string	OZD
path	string	OZD

[Export      ]

➤

attr		
code	bool	
filename	string	
format	string	
path	string	
reportname	array	
target	string	

➤ OZD

attr		
memoallowed	bool	OZD      가



password	bool	OZD
saveall	bool	OZD
savelink	bool	

## ➤ PDF

attr		
author	string	PDF
convertedimagedpi	int	
executefile	bool	
exportbypage	bool	Largebundle
filenamelabel	string	가
keyword	string	PDF
largebundle	bool	
masterpassword	bool	
numberingformat	string	가
pagemode	string	
pagerange	string	
printable	bool	PDF
producer	string	PDF
savearrow	bool	
savebarcode	bool	
save2dbarcode	bool	2D

savebypage	bool	PDF
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	
subject	string	PDF
title	string	PDF
userpassword	bool	PDF

➤ XLS

attr		
convertedimagedpi	int	
executefile	bool	
exportbypage	bool	Largebundle
largebundle	bool	
matchmode	string	
matchsubmode	string	matchmode paperpersheet

		가
pagemode	string	
pagerange	string	
removeblank	bool	
removeoption	string	removeranges가
removerange	string	
savearrow	bool	
savebarcode	bool	
save2dbarcode	bool	2D
savechart	bool	
savecircle	bool	
savefont	string	
saveimage	bool	
savelabel	bool	
saveline	bool	
savenumberformat	string	가
savemultidoc	bool	
savenumbertype	bool	
saveonefile	bool	
saverect	bool	
savetointeger	bool	
usesavefont	bool	savefont

➤ DOC

attr		
convertedimagedpi	int	
executefile	bool	
exportbypage	bool	Largebundle
largebundle	bool	
pagemode	string	
pagerange	string	
savearrow	bool	
saveastable	bool	
saveasxml	bool	XML
savebarcode	bool	
save2dbarcode	bool	2D
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	

➤ PPT

attr		
convertedimagedpi	int	

executefile	bool	
exportbypage	bool	Largebundle
largebundle	bool	
pagemode	string	
pagerange	string	
savearrow	bool	
savebarcode	bool	
save2dbarcode	bool	2D
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	

## ➤ HTML

attr		
convertedimagedpi	int	
executefile	bool	
exportbypage	bool	Largebundle

fontsize	int	
horizontal	int	
imagepath	string	HTML image
largebundle	bool	
offsetx	int	가 HTML X
offsety	int	가 HTML Y
pagemode	string	
pagerange	string	
savearrow	bool	
savebarcode	bool	
save2dbarcode	bool	2D
savebypage	bool	
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	
usefontsize	bool	
vertical	int	

➤ HML

attr		
convertedimagedpi	int	
executefile	bool	
exportbypage	bool	Largebundle
keeplabelsizes	bool	
largebundle	bool	
pagemode	string	
pagerange	string	
savearrow	bool	
saveastable	bool	/
savebarcode	bool	
save2dbarcode	bool	2D
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	

➤ JPG

attr		
------	--	--

convertedimagedpi	int	
executefile	bool	
exportbypage	bool	Largebundle
largebundle	bool	
pagemode	string	
pagerange	string	
savearrow	bool	
savebarcode	bool	
save2dbarcode	bool	2D
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	
zoom	int	JPG

➤ CSV, TXT

attr		
addseparator	bool	가
convertedimagedpi	int	
exceptfirstpage	bool	removerange가



executefile	bool	
exportbypage	bool	Largebundle
largebundle	bool	
pageline	int	
pagemode	string	
pagerange	string	
pagestyle	string	
pagetitle	string	text.pagestyle '<PAGE>'
removerange	string	
savearrow	bool	
savebarcode	bool	
save2dbarcode	bool	2D
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	
separator	string	

➤ TIFF

attr		
convertedimagedpi	int	
dpi	int	TIFF
executefile	bool	
exportbypage	bool	Largebundle
height	int	TIFF
largebundle	bool	
pagemode	string	
pagerange	string	
savearrow	bool	
savebarcode	bool	
save2dbarcode	bool	2D
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	
sizemode	string	TIFF
width	int	TIFF
zoom	int	TIFF

➤ SVG

attr		
convertedimagedpi	int	
executefile	bool	
exportbypage	bool	Largebundle
largebundle	bool	
pagemode	string	
pagerange	string	
savearrow	bool	
savebarcode	bool	
save2dbarcode	bool	2D
savechart	bool	
savecircle	bool	
saveimage	bool	
savelabel	bool	
saveline	bool	
savemultidoc	bool	
saveonefile	bool	
saverect	bool	

[AddMemo ]

가

attr		
height	int	가
reportname	string	
width	int	가

xpos	int	가	X
ypos	int	가	Y

### [Zoom      ]

➤                    /

attr		
reportname	string	
viewmode	string	/
zoom	string	/ /
zoomvalue	int	

### [MovePage      ]

➤

attr		
direction	string	
index	int	
reportname	string	

### [Find      ]

➤

attr		
checkmatchcase	bool	/
checkword	bool	
direction	string	
reportname	string	
str	string	

### [Mail      ]

➤

attr		
code	bool	
contents	string	

filename	array	
from	string	
sendto	string	
title	string	

[Tree      ]



attr		
reportname	string	

[Refresh      ]



attr		
hhmmss	string	(      )
reportname	string	
type	string	

[Parameter      ]



attr		
parameter	array	
reportname	string	

[ChangeComp      ]



object      oldvalue      newvalue      가      "reportname"

ex) MyObj . newvalue . comptype  
       MyObj . oldvalue . comptype

attr		
comptype	string	
reportname	string	



attr		
andsymbol	bool	&
backcolor	string	
bottomframethickness	string	
charspace	string	
clip	bool	
crlftofl	bool	CRLF    LF
effect	string	
fontname	string	
fontsize	int	
fontstyle	string	
halign	string	
leftframethickness	string	
linecolor	string	
linespace	string	
rightframethickness	string	
text	string	
textcolor	string	
textstretch	string	
topframethickness	string	
transparent	bool	
valign	string	
wordwrap	bool	
wordwraptype	string	



attr		
imagestyle	string	



attr		
------	--	--

charttype	string	
showdata	bool	



attr		
backcolor	string	
bottomframethickness	string	
clip	bool	
datagap	string	
dataposition	string	
horizontalalignment	string	
leftframethickness	string	
linecolor	string	
margin	string	
printscales	string	
ratio	string	
rightframethickness	string	
scale	string	
text	string	
textcolor	string	
textposition	string	
type	string	
textgap	string	
topframethickness	string	
transparent	bool	

➤ PDF417

attr		
autosize	bool	
autosmaller	bool	
backcolor	string	
bottomframethickness	string	
crLftolF	bool	CRLF LF

leftframethickne	string	
linecolor	string	
pdf417rownum	string	
pdf417colnum	string	
pdf417ecc	string	
pdf417xscale	string	X
pdf417yscale	string	Y
rightframethickness	string	
text	string	
topframethickness	string	
transparent	bool	



attr		
backcolor	string	
charspace	string	
crlftolf	bool	CRLF LF
effect	string	
fontname	string	
fontsize	int	
fontstyle	string	
halign	string	
linecolor	string	
text	string	
textcolor	string	
valign	string	



attr		
backcolor	string	
bottomframethickness	string	
charspace	string	
effect	string	



fontname	string	
fontsize	int	
fontstyle	string	
halign	string	
leftframethickness	string	
linecolor	string	
rightframethickness	string	
text	string	
textcolor	string	
topframethickness	string	
valign	string	



attr		
backcolor	string	
bottomframethickness	string	
charspace	string	
crlftolf	bool	CRLF    LF
effect	string	
fontname	string	
fontsize	int	
fontstyle	string	
halign	string	
leftframethickness	string	
linecolor	string	
rightframethickness	string	
text	string	
textcolor	string	
topframethickness	string	



attr		
backcolor	string	

bottomframethickness	string	
charspace	string	
effect	string	
halign	string	
fontname	string	
fontsize	int	
fontstyle	string	
leftframethickness	string	
linecolor	string	
rightframethickness	string	
text	string	
textcolor	string	
topframethickness	string	
transparent	bool	
valign	string	



attr		
backcolor	string	
bottomframethickness	string	
charspace	string	
clip	bool	
effect	string	
fontname	string	
fontsize	int	
fontstyle	string	
halign	string	
leftframethickness	string	
linecolor	string	
linespace	string	
rightframethickness	string	
text	string	
textcolor	string	
transparent	bool	

topframethickness	string	
valign	string	
wordwrap	bool	



attr		
backcolor	string	
linecolor	string	
linetype	string	
penthickness	string	
transparent	bool	

**[MoveComp      ]**

가                      가

attr		
comptype	string	
height	int	
reportname	string	
xpos	int	X
ypos	int	Y
width	int	

**[PrintableComp      ]**

가

attr		
comptype	string	
reportname	string	
state	bool	가

**[ChartEditMode      ]**

attr		
------	--	--

reportname	string	
state	bool	가

[RequestForm      ]



attr		
reportname	string	
state	bool	

[RequestData      ]



attr		
reportname	string	
state	bool	

[MakeTemplate      ]



attr		
reportname	string	
state	bool	

[Binding      ]



attr		
reportname	string	
state	bool	

[Print      ]



attr		
adjust	bool	
code	bool	

collate	bool	
copies	int	
duplex	string	
gray	bool	
handout	bool	
handoutorder	string	
handoutorientation	string	
handoutpage	int	
orientation	string	
pageindex	int	(        가 )
papersize	string	
printername	string	
printtofile	bool	
printrange	string	
reportname	string	
usespooleachcopy	bool	
zoom	int	/

[MultiPrint        ]



ex) MyObj . printinfo[0].code

attr		
adjust	bool	
code	bool	
collate	bool	
copies	int	
duplex	string	
gray	bool	
handout	bool	
handoutorder	string	
handoutorientation	string	

handoutpage	int	
orientation	string	
pageindex	int	(가)
papersize	string	
printinfo	array	
printername	string	
printrange	string	
printtofile	bool	
reportname	string	
usespooleachcopy	bool	
zoom	int	/

## [Error ]

가

attr		
description	string	
errorcode	string	
errormessage	string	
reportname	string	

[Toc      ]

가

attr		
reportname	string	
toclevel	int	
tocname	string	

[Link ]

attr		
linktype	string	

reportname	string	
------------	--------	--

## ➤ SetLinkExecute

attr		
cmd	string	
parameter	string	

## ➤ SetLinkRepository

attr		
mode	string	( / / )
url	string	

## ➤ SetLinkToc

attr		
tag	string	

## ➤ SetLinkPostURL

attr		
postparam	string	post
target	string	
url	string	URL

## ➤ SetLinkServlet

attr		
url	string	URL

## ➤ SetLinkServer

attr		
server	string	IP
port	string	

[Close      ]



attr		
reportname	string	

[CloseAll        ]



attr		
reportname	array	



HTML

가

-

"id"

"for"

"event"

```
<scri pt LANGUAGE=" Javascript" for="ozvi ewer" event="OZPostCommand(cmd,
msg)">
    var tag = ' <OBJECT id="ozvi ewer" CLASSID="CLSI D: 0DEF32F8-170F-46f8-
B1FF-4BF7443F5F25" wi dth="800" hei ght="600"></OBJECT>' ;
    var paramTag = new Array();
    paramTag[paramTag. length] = ' <param name="vi ewer. namespace"
value="CustomNameSpace\ozvi ewer">' ;
    paramTag[paramTag. length] = ' <param name="vi ewer. postcommand"
value="command; messages">' ;
    oz_acti vex_bui ld(OZEmbedControl Location, tag, paramTag);
</scri pt>
```

:

PostCommand

가

가

1

2

가



- OZUserActionCommand "Open", "ChangeComp"

```
<script LANGUAGE="Javascript" for="ozviewer"
event="OZUserActionCommand(type, attr)">
  var MyObj = eval (' (' + attr + ') ');
  if(type=="Open"){//OZD                                OZD
    alert("OZDFilename : "+MyObj.filename);
  }else if(type=="ChangeComp"){//
    alert("NewComponentType : " + MyObj.newvalue.comptype + "\n" +
    OldComponentType: " + MyObj.oldvalue.comptype);
  }

  var tag = ' <OBJECT id="ozviewer" CLASSID="CLSID: 0DEF32F8-170F-46f8-B1FF-
4BF7443F5F25" width="800" height="600"></OBJECT>';
  var paramTag = new Array();
  paramTag[paramTag.length] = ' <param name="connection.server"
value="127.0.0.1">';
  paramTag[paramTag.length] = ' <param name="connection.port"
value="8003">';
  paramTag[paramTag.length] = ' <param name="connection.reportname"
value="Sample.ozr">';
  paramTag[paramTag.length] = ' <param name="viewer.useractioncommand "
value="true">';
  oz_actvex_buiId(OZEmbedControl Location, tag, paramTag);
</script>
```

가

가

	connection.enableClientFormCache
	connection.clientFormCacheVersion
	connection.verifyclientformcache

- connection.enableClientFormCache

"true/false"

c:\OZReportViewer\forcs\cache

가 " @ .ozr"

### ■ connection.clientFormCacheVersion

enableClientFormCache가 "true"

enableClientFormCache가 "true"

enableClientFormCache가 "true"

1

### ■ connection.verifyclientformcache

clientFormCacheVersion

"true/false"

clientFormCacheVersion

verifyclientformcache가 "true"

verifyclientformcache가 "false"

clientFormCacheVersion

### ■

가

1. 1

2.

```
paramTag[paramTag.Length] = '<param name="connection.enableclientformcache"
value="true">';
paramTag[paramTag.Length] = '<param name="connection.clientformcacheversion"
value="100">';
paramTag[paramTag.Length] = '<param name="connection.verifyclientformcache"
value="true">';
```

clientFormCacheVersion

clientFormCacheVersion

가

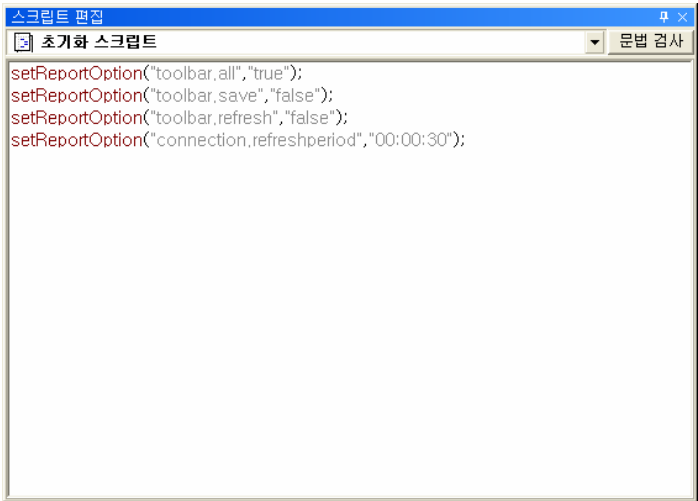
,	viewer.mode="print, export, preview"	Mode (,) (/)  print, export, preview
	viewer.mode="export" export.format="1, 2,..., n"	가  export.mode="silent" export.confirmsave="false"

PDF

```
<scri pt LANGUAGE="Javascri pt">
  var tag = ' <OBJECT id="ozvi ewer" CLASSI D="CLSI D: 0DEF32F8-170F-46f8-B1FF-
4BF7443F5F25" wi dth="800" hei ght="600"></OBJECT>';
  var paramTag = new Array();
  paramTag[paramTag. l ength] = ' <param name="connecti on. server"
val ue="127. 0. 0. 1">';
  paramTag[paramTag. l ength] = ' <param name="connecti on. port" val ue="8003">';
  paramTag[paramTag. l ength] = ' <param name="vi ewer. namespace"
val ue="CustomNameSpace\ozvi ewer">';
  paramTag[paramTag. l ength] = ' <param name="connecti on. reportname"
val ue="carsal es. ozr">';
  paramTag[paramTag. l ength] = ' <param name="vi ewer. mode" val ue="export">';
  paramTag[paramTag. l ength] = ' <param name="export. format" val ue="xl s, pdf">';
  paramTag[paramTag. l ength] = ' <param name="export. mode" val ue="si lent">';
  paramTag[paramTag. l ength] = ' <param name="export. path" val ue="c: /report/">';
  paramTag[paramTag. l ength] = ' <param name="export. fi l ename" val ue="sal es">';
  paramTag[paramTag. l ength] = ' <param name="export. confi rmsave"
```

```
value="false">' ;
    oz_activate_bui Id(OZEmbedControl Location, tag, paramTag);
</script>
```

HTML  
가  
HTML  
가



```
setReportOption("toolbar.all", "true");
setReportOption("toolbar.save", "false");
setReportOption("toolbar.refresh", "false");
setReportOption("connection.refreshperiod", "00:00:30");
```

HTML  
가  
가  
"

■

가

- `ozviewer.script('command')`

**Definition**

: `"ozviewer.script"`    `"ozviewer"`

id

ex) `<object id="ozviewer" ...`

**Argument**

(open, save, print, showtree, refresh, inputparam, attachmemo, savedm, find, navigator, vhome, vprev, vnext, vend, hhome, hprev, hnext, hend, zoomout, zoomin, resetzoom, about, close, closeall)

HTML

**Example**

```
<html>
<body>
<input type="button" value=" "
onclick="ozviewer.script('print')">
<input type="button" value=" "
```

```
oncl ick="ozvi ewer. scri pt(' vnext' )" >
<i nput  type="button"  val ue="          "
oncl ick="ozvi ewer. scri pt(' vprev' )" >
<di v  id="OZEmbedControl Locati on">
<scri pt  id="ZTransferX"  src="ztransferx. js"></scri pt>
<scri pt  LANGUAGE="Javascri pt">
var  tag  =  ' <OBJECT  id="ozvi ewer"  CLASSID="CLSID: 0DEF32F8-170F-
46f8-B1FF-4BF7443F5F25"  wi dth="800"  hei ght="100%"></OBJECT>' ;
var  paramTag  =  new Array();
paramTag[paramTag. l ength]  =  ' <param  name="connecti on. server"
val ue="127. 0. 0. 1">' ;
paramTag[paramTag. l ength]  =  ' <param  name="connecti on. port"
val ue="8003">' ;
paramTag[paramTag. l ength]  =  ' <param
name="connecti on. reportname"  val ue="carsal es. ozr">' ;
paramTag[paramTag. l ength]  =  ' <param  name="vi ewer. namespace"
val ue="CustomNameSpace\ozvi ewer">' ;
paramTag[paramTag. l ength]  =  ' <param  name="vi ewer. i sframe"
val ue="fal se">' ;
oz_acti vex_bui ld(OZEmbedControl Locati on,  tag,  paramTag);
</scri pt>
</di v>
</body>
</html >
```



(Embedded)

- GetInformation

Definition		(Embedded)
		가
Argument	' TOTAL_PAGE'	( TOTAL_PAGE )

**Example**

```
<input type="button" value="Get Information"
onClick="GetInformation()">...
<script language="JavaScript">
function GetInformation(){
    var v = document.ozviewer.GetInformation('TOTAL_PAGE');
    alert(v);
}
var tag = '<OBJECT id="ozviewer" CLASSID="CLSID: ODEF32F8-170F-
46f8-B1FF-4BF7443F5F25" width="800" height="100%"></OBJECT>';
...
</script>
</OBJECT>
```

**- PingOZServer****Definitio****n****Argume****nt**

( 'URL',  
IP', ' ' )

**Example**

```
<input type="button" value="Servel et"
onClick="al ert(ozviewer. Document. Pi ngOZServer
(' http: //127. 0. 0. 1/oz/server' )); ">
var tag = '<OBJECT id="ozviewer" CLASSID="CLSID: ODEF32F8-
170F-46f8-B1FF-4BF7443F5F25" width="800"
height="100%"></OBJECT>';
... </OBJECT>
```

```
<input type="button" value="Daemon"
onClick="al ert(ozviewer. Document. Pi ngOZServer(' http: //127. 0.
0. 1: 8080' )); "> ...
var tag = '<OBJECT id="ozviewer" CLASSID="CLSID: ODEF32F8-
170F-46f8-B1FF-4BF7443F5F25" width="800"
height="100%"></OBJECT>';
... </OBJECT>
```

(Embeded)

JavaScript

- CreateReport

Definition	(Embedded)
Argument	newline
Example	<pre>&lt;input type="button" value="CreateReport" onClick="ozviewer.CreateReport('connection.server=127.0.0.1\nc onnection.port=8003\nconnection.reportname=carsales.ozr')"&gt; ... var tag = '&lt;OBJECT id="ozviewer" CLASSID="CLSID: 0DEF32F8-170F- 46f8-B1FF-4BF7443F5F25" width="800" height="100%"&gt;&lt;/OBJECT&gt;' ; ... &lt;/OBJECT&gt;</pre>

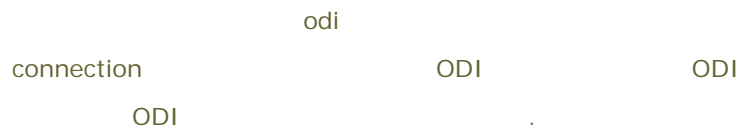
가

( )	odi.odi .clientdmtype connection.clientdmtype
	connection.pageque
	odi.odi .serverdmtype connection.serverdmtype
	odi.odi .fetchtype connection.fetchtype

:

connection





■ `odi.odi .clientdmttype(connection.clientdmttype)`

가 가

- NORMAL :

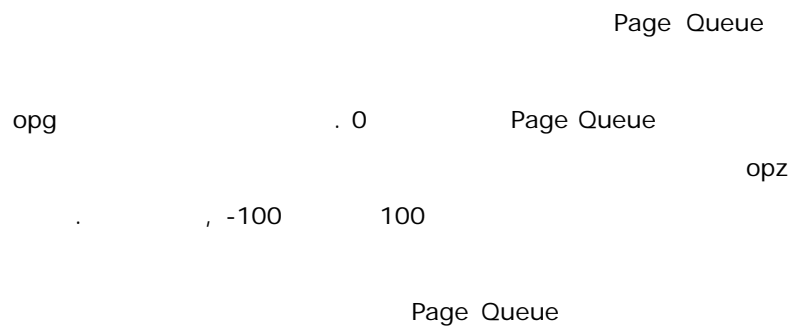
: `connection.fetchtype` "BATCH"

- MEMORY :

( )

- FILE :

■ `connection.pageque`



■ `odi.odi .serverdmttype(connection.serverdmttype)`

가

- FILE :
- MEMORY : ( )

■ `odi.odl.fetchtype(connection.fetchtype)`

가

가  
가 CONCURRENT

- BATCH :
- ( )
- CONCURRENT :

```
clientdmtype "MEMORY" "FILE"
fetchtype "CONCURRENT"
```

가

- , , ,
- : dbsum, dbavg, dbmax, dbmin, dbfreq, TotalRowCount

가

print.lockopt	가
print.once	1

■ print.lockopt

[    ]                    가 ,

-

- true/false

■ print.once

"true"                    1

-

- true/false

-

```
paramTag[paramTag.length] = '<param name="print.lockopt" value="true">';  
paramTag[paramTag.length] = '<param name="print.once" value="true">';  
<param name="print.lockopt" value="true">  
<param name="print.once" value="true">
```



## Appendix 1.

가

connection	
csv	CSV
excel	
export	
global	
han97	97
hml	
html	HTML
information	
jpg	JPEG
memo	
odi	(ODI)
ozd	OZD
pdf	PDF
ppt	PPT
print	
repository_agent	
svg	SVG
text	
tiff	TIFF
toolbar	
viewer	
word	WORD

## ■ connection.

### - connection.args#

		. #	
Definition		1	connection.pcount
		가	
Example	<param name="connecti on. args1" val ue="ozparam=ozval ue">		

### - connection.clientcachetype

	가	Cache
	가	
	(	)
Definition	System Internet Temp	. ( : 2000
	C:\Documents and Settings\User-Name\Local Settings\Temporary Internet Files).	
	:	System Internet Temp
	memory, file, disconnect, crypt ", "	
	.	
	none	
	memory ( )	
	file	
Value		가
	di sconnecti on	
	crypt	
Example	<param name="connecti on. cl i entcachetype" val ue="memory, fi l e">	

### - connection.clientdmtype

**Definition**

가

---

*NORMAL*

---

**Value***MEMORY*

( )

---

*FILE*

---

**Example**<param name="connection.clientdmtype" value="memory, file">

---

- connection.clientFormCacheVersion

**Definition**enableClientFormCache가 "true" ( PC )

---

**Example**<param name="connection.clientFormCacheVersion" value="1">

---

- connection.compresseddatamodule

**Definition***true***Value***false*

( )

**Example**<param name="connection.compresseddatamodule" value="true">

---

- connection.compressedForm

**Definition***true***Value***false*

( )

**Example**<param name="connection.compressedForm" value="true">

---

- connection.datafromserver

**Definition**

가

**Value***true*

가

( )

---



	<i>false</i>	가
<b>Example</b>	<param name="connection.datafromserver" value="true">	
- connection.displayname		
<b>Definition</b>		
<b>Example</b>	<param name="connection.displayname" value="report">	
- connection.dmbindinclient		
<b>Definition</b>	가	
<b>Value</b>	<i>true</i>	
	<i>false</i> ( )	
<b>Example</b>	<param name="connection.dmbindinclient" value="false">	
- connection.enableClientFormCache		
<b>Definition</b>	PC	PC
<b>Value</b>	<i>true</i>	
	<i>false</i> ( )	
<b>Example</b>	<param name="connection.enableClientFormCache" value="true">	
- connection.fetchtype		
<b>Definition</b>	가	
<b>Value</b>	<i>BATCH</i> ( )	
	<i>CONCURRENT</i>	
<b>Example</b>	<param name="connection.fetchtype" value="BATCH">	
- connection.frameworkurl		
<b>Definition</b>	가	URL

**Example** `<param name="connection.frameworkurl " value="http://127.0.0.1:8088/sample.DataModuleSampleServlet">`

- connection.id

<b>Definition</b>	"connection.useSecurity=false"	ID
<b>Example</b>	<pre>&lt;param name="connection.id" value="guest"&gt;</pre>	

- connection.openfile

Definition	ozd	PC	URL
<b>Example</b>	<param name="connection.openfile" value="/report.ozd">		

- `connection.openpagefile`

<b>Definition</b>	page
<b>Example</b>	<param name="connection.openpagefile" value="c:\ozviewer">

- connection.pageque

<b>Definition</b>	가 : (-1)
<b>Example</b>	<code>&lt;param name="connection.pageque" value="10"&gt;</code>

- connection.password

<b>Definition</b>	"connection.usesecurity=false"
<b>Example</b>	<param name="connection.password" value="guest">

- connection.pcount

<b>Definition</b>	
<b>Example</b>	<code>&lt;param name="connection.pcount" value="2"&gt;</code>

- connection.port

---

**Definition**

---

**Example** <param name="connecti on. port" val ue="8003">

---

- connection.refreshcache

---

**Definition**

true

---

**Value***true**false*

( )

---

**Example** <param name="connecti on. refreshcache" val ue="true">

---

- connection.refreshperiod

---

**Definition**

---

**Example** <param name="connecti on. refreshperi od" val ue="00: 00: 05">

---

- connection.reportname

---

**Definition**

---

**Example** <param name="connecti on. reportname" val ue="carsal es. ozr">

---

- connection.server

---

**Definition**

가

IP

---

**Example**<PARAM NAME="downl oad. Server"  
VALUE="http: //127. 0. 0. 1/OZVi ewer/">

---

- connection.serverdmtype

---

**Definition**

가

Value	FILE
	MEMORY ( )
Example	<param name="connecti on. serverdmttype" val ue="MEMORY">

- connection.servlet

Definition	가 URL . connetion.server .
Example	<param name="connecti on. servl et" val ue="http: //127. 0. 0. 1: 8080/ozservl et/server">

- connection.usebareserver

Definition	bareserver .
Value	true bareserver
	false bareserver ( )
Example	<param name="connecti on. usebareserver" val ue="true">

- connection.usescheduleddata

Definition	(*.SDM) SDM 가 .
Example	<param name="connecti on. useschedul eddata" val ue="/report. sdm">

- connection.usesecurity

Definition	/
Value	true
	false ( )
Example	<param name="connecti on. usesecuri ty" val ue="fal se">

- connection.usewinhttp

Definition	WinHttp : usewinhttp가 "true" connection.fetchtype
------------	--

<b>"batch"</b>				
<b>Value</b>	<i>true</i>	OS WinHttp	(OS WinINet	NT )
	<i>false</i>	OS WinINet	(	)
<b>Example</b>	<param name="connection.usewinhttp" value="true">			

- connection.verifyClientFormCache

clientFormCacheVersion				
가				
<b>Definition</b>				
<b>Value</b>	<i>true</i>			
	<i>false</i>	(		)
<b>Example</b>	<param name="connection.verifyClientFormCache" value="true">			

## CSV

### ■ csv.

- csv.addseparator

<b>Definition</b>	CSV	가
<b>Value</b>	<i>true</i>	가
	<i>false</i>	가 ( )
<b>Example</b>	<param name="csv.addseparator" value="true">	

- csv.exceptfirstpage

<b>Definition</b>	csv.removeRange가
-------------------	------------------

Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="csv.exceptfirstpage" value="true">

- csv.filename

Definition	CSV
Example	<param name="csv.filename" value="sample.csv">

- csv.pageline

Definition	
Example	<param name="csv.pageline" value="2">

- csv.pagestyle

Definition	CSV
	: 'n', '---' '<PAGE>' , 'n' , '<PAGE>' csv.pagetitle , 'Page' csv.pagestyle '--- n <PAGE>' ----- 1Page "none"
Example	<param name="csv.pagestyle" value="--- n <PAGE>">

- csv.pagetitle

Definition	csv.pagestyle '<PAGE>' : page)
Example	" " <param name="csv.pagetitle" value=" ">

- csv.path

Definition	CSV
Example	<param name="csv.path" value="c: \work\">

- csv.removeorange

<b>Definition</b>	CSV
<b>Example</b>	1 3 <param name="csv.removeorange" value="1, 3">

- csv.removeseparator

<b>Definition</b>	CSV
<b>Value</b>	true false ( )
<b>Example</b>	<param name="csv.removeseparator" value="true">

- csv.savetointeger

<b>Definition</b>	CSV
<b>Value</b>	true false ( )
<b>Example</b>	<param name="csv.savetointeger" value="true">

- csv.separator

<b>Definition</b>	CSV 가 가 . ( : comma)
<b>Example</b>	<param name="csv.separator" value="comma">

- excel.

- excel.arrangestyle

Definition	4.0	excel.savemode	savemode
Value	<i>crosstabstyle</i>	(savemode ignoreprops)	
	<i>liststyle</i>	(savemode ignoreblank)	
Example	<param name="excel.arrangestyle" value="crosstabstyle">		

- excel.autofit

Definition	
Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="excel.autofit" value="true">

- excel.autofitheight

Definition	: 0)
	: excel.autofit = true
Example	<param name="excel.autofitheight" value="0">

- excel.autofitwidth

Definition	0)
	: excel.autofit = true
Example	<param name="excel.autofitwidth" value="0">

- excel.exceptfirstpage

Definition	excel.removeoption	removeoption
Value	<i>true</i>	(removeoption firstpageonly)
	<i>false</i>	(removeoption allpage) ( )
Example	<param name="excel.exceptfirstpage" value="true">	

- excel.filename



**Definition****Example** <param name="excel . filename" value="sample.xls">

- excel.matchmode

**Definition****Value** *columnpersheet* ( )*paperpersheet***Example** <param name="excel . matchmode" value="columnpersheet">

- excel.matchsubmode

**Definition** excel.matchmode가 paperpersheet 가**Value** *Rowfirst* ( )*Columnfirst***Example** <param name="excel . matchsubmode" value="Rowfirst">

- excel.numberformat

**Definition** 가 . ( : "#,###")**Definition** : excel.numberformat=""**Example** <param name="excel . numberformat" value="# , ##0.00">

- excel.path

**Definition****Example** <param name="excel . path" value="c: \work\ ">

- excel.removeblank

**Definition***true***Value***false*

( )

<b>Example</b>	<param name="excel.removeblank" value="true">		
- excel.removeoption			
<b>Definition</b>	excel.removeranges가		
<b>Value</b>	<i>firstpageonly</i> <i>firstpageexcept</i> <i>allpage</i> ( )		
<b>Example</b>	<param name="excel.removeoption" value="firstpageonly">		
- excel.removerange			
<b>Definition</b>			
<b>Example</b>	1 3 <param name="excel.removerange" value="1,3">		
- excel.removeranges			
<b>Definition</b>	"remove ranges" "remove range" "remove ranges"가 가		
<b>Example</b>	1, 2, 3, 7, 9, 10 <param name="excel.remove ranges" value="1-3, 7, 9-10">		
- excel.savebyhtml			
<b>Definition</b>	mht		
<b>Value</b>	<i>true</i> mht <i>false</i> xls ( )		
<b>Example</b>	<param name="excel.savebyhtml" value="true">		
- excel.savefont			
<b>Definition</b>	( )		
<b>Example</b>	<param name="excel.savefont" value=" ">		

- excel.savemode

<b>Definition</b>	
<b>Value</b>	<i>keepform</i> ( )
	<i>ignoreprops</i>
	<i>ignoreblank</i>
<b>Example</b>	<param name="excel.savemode" value="keepform">

- excel.savenumbertype

<b>Definition</b>	
. "true" excel.numberformat	
<b>Value</b>	<i>true</i>
	<i>false</i> (removeoption allpage) ( )
<b>Example</b>	<param name="excel.savenumbertype" value="true">

- excel.savetointeger

<b>Definition</b>	
. 2.5 4.0 excel.numberformat numberformat	
<b>Value</b>	<i>true</i>
	<i>false</i> ( )
<b>Example</b>	<param name="excel.savetointeger" value="true">

## ■ export.

- export.applyformat

	<div> <div>Definition</div> <div>Example</div> </div> <div> <div>&lt;param name="export.applyformat" value="pdf, txt"&gt;</div> </div>
- export.confirmsave	<div> <div>Definition</div> <div>Value</div> <div>Example</div> </div> <div> <div>export.mode가 silent</div> <div> <div>true ( )</div> <div>false</div> </div> <div>&lt;param name="export.confirmsave" value="true"&gt;</div> </div>
- export.convertedimagedpi	<div> <div>Definition</div> <div>Example</div> </div> <div> <div>76) : 10, 1000 , dpi</div> <div>&lt;param name="export.convertedimagedpi" value="100"&gt;</div> </div>
- export.displaynames	<div> <div>Definition</div> <div>Value</div> <div>Example</div> </div> <div> <div>export.applyformat 가 ( : ) : Key, value ", "[", "]"</div> <div> <div>key export format (ex. xls, doc, ozd )</div> <div>value key format value export format</div> </div> <div>&lt;param name="export.displaynames" value="[xls, ] [doc, ]"&gt;</div> </div>
- export.executefile	<div> <div>Definition</div> <div>Value</div> <div>Example</div> </div> <div> <div></div> <div> <div>true</div> <div>false ( )</div> </div> <div>&lt;param name="export.executefile" value="true"&gt;</div> </div>

- export.externalmodule

<b>Definition</b>	dll
<b>Example</b>	<param name ="export. external modul e" val ue="Sampl e. dll ">

- export.exportbypage

<b>Definition</b>	viewer.largebundle	true
<b>Value</b>	<i>true</i>	
	<i>false</i>	( )
<b>Example</b>	<param name="export. exportbypage" val ue="true">	

- export.filename

<b>Definition</b>	
<b>Example</b>	<param name ="export. filename" val ue="Sampl e. xls">

- export.format

<b>Definition</b>	viewer.mode가 export ( : ozd)
<b>Value</b>	ozd, pdf, xls, doc, ppt, html, csv, txt, jpg, tif, svg, hwp, han97
<b>Example</b>	<param name="export. format" val ue="pdf, txt">

- export.largebundle

<b>Definition</b>	
<b>Value</b>	<i>true</i>
	<i>false</i> ( )
<b>Example</b>	<param name="export. largebundl e" val ue="true">

- export.lockcontrols

<b>Definition</b>	가
-------------------	---

Value	<i>true</i>	가
	<i>false</i>	가 ( )
Example	<param name="export.lockcontrols" value="true">	

- export.mode

Definition	.	
Value	<i>silent</i>	
	<i>normal</i>	( )
Example	<param name="export.mode" value="silent">	

- export.pagerange

Definition	.	
Value	<i>all</i>	( )
	<i>current</i>	
	<i>range</i>	export.pages
	<i>selected</i>	
Example	<param name="export.pagerange" value="all"?>	

- export.pages

Definition	: - , "_	
Example	<param name="export.pages" value="1-3">	

- export.path

Definition	.	
Example	<param name="export.path" value="c:\work\">	

- export.savemultidoc

Definition	:	
Example	(export.path)	(export.filename)

---

Value	<i>true</i>
	<i>false</i> (     )
Example	<param name="export.savemul ti doc" value="true">

---

- export.saveonefile

---

Definition	
Value	<i>true</i>
	<i>false</i> (     )
Example	<param name="export.saveonefile" value="true">

---

- export.usedialogopt

---

Definition	
Value	<i>true</i>
	<i>false</i> (     )
Example	<param name="export.usedialogopt" value="true">

---

- : global.

- global.concatpage

---

Definition	
Value	<i>true</i>
	<i>false</i> (     )

---





## HDM

### ■ : hdm.

#### - hdm.indent

<b>Definition</b>	HDM
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="hdm. indent" value="true">

#### - hdm.separator

<b>Definition</b>	HDM 가 가 . ( : Tab)
<b>Example</b>	<param name="hdm. separator" value=", ">

## 97

### ■ han97.

#### - han97.filename

<b>Definition</b>	97
<b>Example</b>	<param name="han97. fi l e name" value="sampl e. hml ">

#### - han97.path

<b>Definition</b>	97
<b>Example</b>	<param name="han97. path" value="c: \work\">

#### - han97.saveastable

<b>Definition</b>	97 /
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="han97.saveastable" value="true">

- hml.97 " "
- . ( 97 )
- 가 .
- ( 97 )
- 97 2002  
( 2004/ 2005 ) . ( 97 )

#### ■ hml.

- hml.filename

<b>Definition</b>	.
<b>Example</b>	<param name="hml.filename" value="sample.hwp">

- hml.keeplabelsizes

<b>Definition</b>	가 가 . 가
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="hml.keeplabel size" value="true">

- hml.path

<b>Definition</b>	.
<b>Example</b>	<param name="hml . path" value="c: \work\">

- hml.saveastable

<b>Definition</b>	/
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="hml . saveastabl e" value="true">

## HTML

- : html.

- html.filename

<b>Definition</b>	HTML
<b>Example</b>	<param name="html . fi l ename" value="sampl e. html ">

- html.horizontal

<b>Definition</b>	.
<b>Example</b>	<param name="html . hori zontal " value="20">

- html.imagepath

<b>Definition</b>	HTML image
<b>Example</b>	<param name="html . i magepath" value="C: \i mage">

- html.offsetx

<b>Definition</b>	HTML	X	가
<b>Example</b>	<param name="html.offsetx" value="20">		

- html.offsety

<b>Definition</b>	HTML	Y	가
<b>Example</b>	<param name="html.offsety" value="20">		

- html.path

<b>Definition</b>	HTML	.
<b>Example</b>	<param name="html.path" value="c:\work\">	

- html.savebypage

<b>Definition</b>	.		
<b>Value</b>	<i>true</i>		
	<i>false</i>	( )	
<b>Example</b>	<param name="html.savebypage" value="true">		

- html.vertical

<b>Definition</b>	.		
<b>Example</b>	<param name="html.vertical" value="20">		

■ : information.

- information.debug

<b>Definition</b>	(Level)	.
-------------------	---------	---

	<i>true</i>
	<i>false</i> (none) ( )
Value	<i>error</i>
	<i>info</i>
	<i>debug</i>
Example	<param name="i nformati on. debug" val ue="true">

- information.logfilekeepdays

Definition	. ( : 0)
Example	<param name="i nformati on. logfi l ekeepdays" val ue="1">

- information.turnoffdynamic

Definition	가
	.
Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="i nformati on. turnoffdynami c" val ue="true">

- information.writelogfile

Definition	.
Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="i nformati on. wri tel ogfi l e" val ue="true">

- information.lockconsole

Definition	<Ctrl+Z>, <Ctrl+Shift+Z>
	.
Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="i nformati on. l ockconsol e" val ue="true">

JPEG

■ jpg.

- jpg.filename

<b>Definition</b>	JPEG
<b>Example</b>	<param name="jpg. filename" value="sample.jpg">

- jpg.path

<b>Definition</b>	JPEG
<b>Example</b>	<param name="jpg. path" value="c: \work\">

- jpg.zoom

<b>Definition</b>	JPEG ( : 100) : 10~1000
<b>Example</b>	<param name="jpg. zoom" value="150">

■ memo.

- memo.bordercolor

<b>Definition</b>	
<b>Example</b>	<param name="memo. bordercol or" value="0000ff">

- memo.bottomline

<b>Definition</b>	
<b>Example</b>	<param name="memo. bottoml ine" value="2">

## - memo.caption

<b>Definition</b>	.
<b>Example</b>	<param name="memo.caption" value="Sample">

## - memo.changeable

<b>Definition</b>	가 .
<b>Value</b>	<i>true</i> 가 (      ) <i>false</i> 가
<b>Example</b>	<param name="memo.changeable" value="true">

## - memo.clip

<b>Definition</b>	.
<b>Value</b>	<i>true</i> <i>false</i> (      )
<b>Example</b>	<param name="memo.clip" value="true">

## - memo.editable

<b>Definition</b>	가 .
<b>Value</b>	<i>true</i> 가 (      ) <i>false</i> 가
<b>Example</b>	<param name="memo.editable" value="true">

## - memo.effect

<b>Definition</b>	.
<b>Value</b>	<i>basic</i> (      ) <i>shadow</i> <i>engrave</i> (      ) <i>outline</i> <i>hollow</i> <i>segments</i> <i>dimension</i>

**Example** <param name="memo. effect" value="outl i ne">

- memo.fillcolor

**Definition**

**Example**

<param name="memo. fi l l col or" val ue="0000ff">

- memo.fontrcolor

**Definition**

**Example**

<param name="memo. fontcol or" val ue="0000ff">

- memo.fontname

**Definition**

**Example**

<param name="memo. fontname" value=" ">

- memo.fontsize

**Definition**

. ( : 10)

**Example**

<param name="memo. fontsi ze" val ue="12">

- memo.fontstyle

**Definition**

*pl ai n* ( )

**Value**

*bol d*

*i tal ic*

*bol di tal ic*

**Example**

<param name="memo. fontstyl e" val ue="bol d">

- memo.halign

**Definition**

가

**Value**

*l eft*



---

*center*      가      (      )

---

*right*

---

**Example**      <param name="memo. align" value="left">

---

- memo.leftline

---

**Definition**      .

---

**Example**      <param name="memo. leftline" value="2">

---

- memo.movable

---

**Definition**      가      .

---

*true*      가      (      )

---

**Value**      *false*      가

---

**Example**      <param name="memo. movable" value="true">

---

- memo.rightline

---

**Definition**      .

---

**Example**      <param name="memo. rightline" value="2">

---

- memo.spacing

---

**Definition**      . (      : 0)

---

**Example**      <param name="memo. spacing" value="2">

---

- memo.stretch

---

**Definition**      .

---

*horizontal*      가      (      )

---

*counterclockwise*      가

---

*vertical\_2byte*      1byte

---

**Value**      *vertical*

---

*clockwise*      가

---

*horizontal\_2byte*      가      2byte

---

---

**Example**      `<param name="memo.stretch" value="vertical">`

---

- memo.topline

---

**Definition**      .

---

**Example**      `<param name="memo.topline" value="2">`

---

- memo.valign

---

**Definition**      .

---

*top*

---

**Value**      *center*      가      (      )  
*bottom*

---

**Example**      `<param name="memo.valign" value="top">`

---

- memo.wordwrap

---

**Definition**      .

---

*true*

---

**Value**      *false*      (      )

---

**Example**      `<param name="memo.wordwrap" value="true">`

---

- memo.wrapSpace

---

**Definition**      . (      : 0)

---

**Example**      `<param name="memo.wrapSpace" value="2">`

---

## (ODI)

### ■ odi.

- odi.odinames

Definition	ODI			ODI
	' ,	ODI		ODI
	'@_'	ODI	.	
Example	OZR	ODI		Foodmart.odi
	CustomerInfo.odi			
	<param name="odi . odi names" value="Foodmart, CustomerInfo">			

- odi.odiname.args#

Definition	ODI		
	connection.args#	ODI	odinames
Example	<param name="odi.Foodmart.args1" value="MemberCard=Golden">		
	<param name="odi.Foodmart.args2" value="Gender=F">		

- odi.odiname.clientdmttype

	ODI	
Definition	. connection.clientdmttype	ODI
	<i>NORMAL</i>	
Value	<i>MEMORY</i>	
	( )	
	<i>FILE</i>	
Example	<param name="odi . Foodmart. cl i entdmttype" val ue="fi l e">	

- odi.odiname.compresseddatamodule

Definition	
Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="odi.Foodmart.compresseddatamodule" value="true">

- odi.odiname.disconnectcache

		(*.SDM)
<b>Definition</b>	가	
<b>Value</b>	<i>true</i>	
	<i>false</i>	( )
<b>Example</b>	<param name="odi . Foodmart. di sconnectcache" val ue="true">	

- odi.odiname.fetchtype

<b>Definition</b>	가 ODI	ODI
. connection.fetchtype		
<b>Value</b>	<i>BATCH</i>	
	( )	
<b>Value</b>	<i>CONCURRENT</i>	
	( )	
<b>Example</b>	<param name="odi . Foodmart. fetchtype" val ue="CONCURRENT">	

- odi.odiname.frameworkurl

		ODI (odi.frameworkurl)	ODI
<b>Definition</b>	(odi.odiname.frameworkurl)	가	ODI
URL			
<b>Example</b>	<param name= "odi . Foodmart. frameworkurl " val ue="http: //127. 0. 0. 1: 8088/sampl e. DataModul eSampl eServi et">		

- odi.odiname.pcount

<b>Definition</b>	ODI
<b>Example</b>	<param name="odi . Foodmart. pcount" val ue="2">

- odi.odiname.serverdmtype

		ODI	가
Definition	connection.serverdmtype ODI		
Value	FILE		

---

*MEMORY* ( )

---

**Example** <param name="odi . Foodmart . serverdmtype" value="MEMORY">

---

- odi . odiname . usescheduleddata

---

**Definition** (\*) .SDM  
가 .

---

**Example** <param name="odi . Foodmart . usescheduleddata"  
value="/report . sdm">

---

- odi . odiname . ozserver . server

---

**Definition** 가 가  
IP . 가  
가 .  
: USL  
가 USL ODI

---

**Example** <param name="odi . Foodmart . ozserver . server" value="127 . 0 . 0 . 1">

---

- odi . odiname . ozserver . port

---

**Definition** 가 가  
가 . 가

---

**Example** <param name="odi . Foodmart . ozserver . port" value="8003">

---

- odi . odiname . ozserver . servlet

---

**Definition** 가 가  
IP . 가  
가 .  
: USL  
가 USL ODI

---

**Example** <param name="odi . Foodmart . ozserver . servlet"  
value="http : //127 . 0 . 0 . 1 : 8080/ozservlet/servlet">

---

- odi.odiname.ozserver.user

<b>Definition</b>	가	ID	가
		가	.
<b>Example</b>	<param name="odi . Foodmart . ozserver . user" value="admi n">		

- odi.odiname.ozserver.pass

<b>Definition</b>	가	ID	가
	.	가	가
<b>Example</b>	<param name="odi . Foodmart . ozserver . pass" value="admi n">		

## OZD

### ■ ozd.

- ozd.filename

<b>Definition</b>	OZD	.
<b>Example</b>	<param name="ozd . fi l e name" value="sampl e . ozd">	

- ozd.memoallowed

<b>Definition</b>	OZD	가	.
<b>Value</b>	<i>true</i>	가 가 ( )	
	<i>false</i>	가 가	
<b>Example</b>	<param name="ozd . memoal lowed" value="true">		

- ozd.password

<b>Definition</b>	OZD	.
<b>Example</b>	<param name="ozd . password" value="admi n">	

- ozd.path

<b>Definition</b>	OZD
<b>Example</b>	<param name="ozd.path" value="c:\work\">

- ozd.saveall

<b>Definition</b>	OZD
<b>Value</b>	<i>true</i> OZD ( ) <i>false</i>
<b>Example</b>	<param name="ozd.saveall" value="true">

## PDF

### ■ pdf.

- pdf.author

<b>Definition</b>	PDF ( : Forcs co.,Ltd.)
<b>Example</b>	<param name="pdf.author" value="Forcs">

- pdf.creator

<b>Definition</b>	PDF ( : OZ Report Viewer)
<b>Example</b>	<param name="pdf.creator" value=" ">

- pdf.filename

<b>Definition</b>	PDF
<b>Example</b>	<param name="pdf.filename" value="sample.pdf">

- pdf.filenamelabel

<b>Definition</b>	가 .
<b>Example</b>	<code>&lt;param name="pdf. filenamelabel " value="Sample"&gt;</code>

- pdf.keyword

<b>Definition</b>	PDF .
<b>Example</b>	<code>&lt;param name="pdf. keyword" value="PDF"&gt;</code>

- pdf.masterpassword

<b>Definition</b>	.
<b>Example</b>	<code>&lt;param name="pdf. masterpassword" value="admin"&gt;</code>

- pdf.numberingformat

<b>Definition</b>	가 . ( : n)
<b>Example</b>	<code>&lt;param name="pdf. numberi ngformat" value="##n"&gt;</code>

- pdf.path

<b>Definition</b>	PDF .
<b>Example</b>	<code>&lt;param name="pdf. path" value="c: \work\"&gt;</code>

- ozd.printable

<b>Definition</b>	PDF .
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<code>&lt;param name="pdf. pri ntabl e" value="true"&gt;</code>

- ozd.savebypage

<b>Definition</b>	PDF .
-------------------	-------



Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="pdf. savebypage" val ue="true">

- pdf.saverange

Definition	PDF .
Example	1 3 <param name="pdf. saverange" val ue="1, 3">

- pdf.subject

Definition	PDF .
Example	<param name="pdf. subj ect" val ue="Sampl e">

- pdf.title

Definition	PDF .
Example	<param name="pdf. ti tle" val ue="Sampl e">

- pdf.userpassword

Definition	PDF .
Example	<param name="pdf. userpassword" val ue="admi n">

## PPT

### ■ ppt.

- ppt.filename

Definition	PPT .
Example	<param name="ppt. fi l ename" val ue="sampl e. ppt">

- ppt.path

<b>Definition</b>	PPT
<b>Example</b>	<param name="ppt.path" value="c:\work\">

### ■ print.

- print.adjust

<b>Definition</b>	가
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="print.adjust" value="true">

- print.alldocument

<b>Definition</b>	.
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="print.alldocument" value="true">

- print.close

<b>Definition</b>	StandAlone
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="print.close" value="true">

- print.collate

---

**Definition**

<b>Value</b>	<i>true</i>	(      )
	<i>false</i>	

<b>Example</b>	<param name="print.collate" value="true">
----------------	---

---

- print.copies

---

<b>Definition</b>	. (      : 1)
-------------------	---------------

<b>Example</b>	<param name="print.copies" value="2">
----------------	---------------------------------------

---

- print.duplex

---

<b>Definition</b>	. <i>none</i> (      )
-------------------	---------------------------

<b>Value</b>	<i>duplexvertical</i>
	<i>DuplexHorizontal</i>

<b>Example</b>	<param name="print.duplex" value="none">
----------------	--

---

- print.externalmodule

---

<b>Definition</b>	. dll      가
-------------------	--------------

<b>Example</b>	<param name="print.externalmodule" value="c:\work\ ">
----------------	---

---

- print.gray

---

<b>Definition</b>	.
<b>Value</b>	<i>true</i>
	<i>false</i> (      )

<b>Example</b>	<param name="print.gray" value="true">
----------------	--

---

- print.ignoreerror

---

<b>Definition</b>	.
-------------------	---

Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="print.ignoreerror" value="true">

- print.jobname

Definition	.
Example	<param name="print.jobname" value="OZ Viewer">

- print.lockfileprint

Definition	" "
	.
Value	" " ( )
	<i>invisible</i> " "
	<i>disable</i> " "
Example	<param name="print.lockfileprint" value="invisible">

- print.lockopt

Definition	.
Value	<i>true</i> 가
	<i>false</i> 가 ( )
Example	<param name="print.lockopt" value="true">

- print.mode

Definition	.
Value	<i>showprntdlg(true)</i> ( )
	<i>showprogress</i>
	<i>silent(false)</i>
Example	<param name="print.mode" value="silent">

- print.noprintermessage

	가	가	가
	: print.shownoprinter true		
<b>Definition</b>	, print.noprintermessag		
		"	PC
	가	.	가
		."	가
<b>Example</b>	<param name="print.noprintermessag" value=".">		

- print.once

<b>Definition</b>			
<b>Value</b>	true		
	false ( )		
<b>Example</b>	<param name="print.once" value="true">		

- print.orientation

	가	가	.
<b>Definition</b>	. ( : )		
<b>Value</b>	portrait		
	landscape 가		
<b>Example</b>	<param name="print.orientation" value="portrait">		

- print.pageorder

<b>Definition</b>	print.style "gather" ( )		
<b>Value</b>	horizontal ( )		
	vertical		
<b>Example</b>	<param name="print.pageorder" value="vertical">		

- print.pageorient

<b>Definition</b>	print.style "gather" ( ) 가		
-------------------	----------------------------	--	--

Value	<i>horizontal</i> 가 ( )
	<i>vertical</i>
Example	<param name="print.pageorient" value="vertical">

- print.pagerange

Definition	.
	<i>all</i> ( )
Value	<i>current</i>
	<i>range</i>
Example	<param name="print.pagerange" value="current">

- print.pages

Definition	print.pagerange가 "range" .
Example	1, 2, 3, 7, 9, 10 <param name="print.pages" value="1-3, 7, 9-10">

- print.pagesinone

Definition	print.style "gather"( ) 4 가 . ( : 2)
Example	<param name="print.pagesinone" value="4">

- print.per\_page\_in\_largebundle

Definition	.
Value	<i>true</i>
	<i>false</i> ( ) ( )
Example	<param name="print.per_page_in_largebundle" value="true">

- print.printbypage

Definition	.
------------	---

Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="print.printbypage" value="true">

- print.printername

Definition	가
	가
Definition	( : )
	: 가
Definition	: 가
	, 가
Example	<param name="print.printername" value="OZ printer">

- print.scaling

Definition	1~100% ( : 100)
Example	<param name="print.scaling" value="80">

- print.shownoprinter

Definition	가
	가
Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="print.shownoprinter" value="true">

- print.size

Definition	.
Example	<param name="print.size" value="A4">

- print.spoolpages

Definition	( : 100)
Example	<param name="print.spoolpages" value="80">

- print.style

<b>Definition</b>	
<b>Value</b>	<i>normal</i> ( ) <i>gather</i>
<b>Example</b>	<param name="print.style" value="gather">

- print.trayname

<b>Definition</b>	
<b>Example</b>	<param name="print.trayname" value=" 3">

- print.usedefaultpaper

<b>Definition</b>	
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="print.usedefaultpaper" value="true">

- print.usedialogopt

<b>Definition</b>	
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="print.usedialogopt" value="true">

- print.useprintstop

<b>Definition</b>	: "viewer.mode"="print" "viewer.largebundle"="true" "print.printbypage" ="true"
<b>Value</b>	<i>true</i>



---

*false* ( )
 

---

**Example** <param name="print.useprintstop" value="true">
 

---

■ : repository\_agent.

- repository\_agent.clientdmtype

---

**Definition** : "none" 3가 "file, crypt"  
 "file, memory" "file, memory, crypt"
 

---



---

*file*  


---

*memory*  


---

*none*  


---

*crypt*


---

**Example** <param name="repository\_agent.clientdmtype" value="file">
 

---

- repository\_agent.local.root\_path

---

**Definition** 가
 

---

**Example** <param name="repository\_agent.local.root\_path"  
 value="c:/Repository">
 

---

- repository\_agent.ozserver.port

---

**Definition** 가
 

---

**Example** <param name="repository\_agent.ozserver.port" value="8003">
 

---

- repository\_agent.ozserver.server

- |                   |   |
|-------------------|---|
| <b>Definition</b> | 가<br>IP .   |
| <b>Example</b>    | <param name="repository_agent.ozserver.server" value="127.0.0.1"> |
- repository\_agent.ozserver.servlet
- |                   |   |
|-------------------|---|
| <b>Definition</b> | 가<br>.  |
| <b>Example</b>    | <param name="repository_agent.ozserver.servlet" value="http://127.0.0.1:8080/ozservlet/server"> |
- repository\_agent.pass
- |                   |  |
|-------------------|--|
| <b>Definition</b> | ID .   |
| <b>Example</b>    | <param name="repository_agent.pass" value="admin"> |
- repository\_agent.try\_license\_check
- |                   |   |
|-------------------|---|
| <b>Definition</b> | "true"<br>IP, Mac Address, HDD Serial<br>가<br>:<br>PC<br>가<br>98/ME<br>HDD Serial |
| <b>Value</b>      | <i>true</i><br><i>false</i> ( )   |
| <b>Example</b>    | <param name="repository_agent.try_license_check" value="true">                    |
- repository\_agent.try\_usl\_check
- |                   |  |
|-------------------|--|
| <b>Definition</b> | USL<br>USL<br>가 USL  |
| <b>Value</b>      | <i>true</i> USL<br><i>false</i> USL ( )                    |
| <b>Example</b>    | <param name="repository_agent.try_usl_check" value="true"> |
- repository\_agent.type

<b>Definition</b>	가	.
	<i>FROM_WEBSERVER</i>	가
	<i>FROM_LOCAL</i>	가
<b>Value</b>	<i>FROM_OZSERVER</i>	가
	<i>FROM_OZP</i>	OZD 가
<b>Example</b>	<param name="repository_agent.type" value="FROM_OZSERVER">	

- repository\_agent.user

<b>Definition</b>	ID	.
<b>Example</b>	<param name="repository_agent.user" value="admin">	

- repository\_agent.usl\_param\_args#

	USL	.	"#"
		1	
	"repository_agent.usl_param_pcount"		가
<b>Definition</b>	:	"try_usl_check"	"true"
		usl_param_args#" USL	
		가 USL	.
<b>Example</b>	<param name="repository_agent.usl_param_args1" value="usl param=usl value">		

- repository\_agent.usl\_param\_pcount

<b>Definition</b>	USL	.
<b>Example</b>	<param name="repository_agent.usl_param_pcount" value="2">	

- repository\_agent.webserver\_root\_path

<b>Definition</b>	가	.
<b>Example</b>	<param name="repository_agent.webserver_root_path" value="C:/inetpub/wwwroot">	

## SVG

### ■ svg.

- svg.filename

<b>Definition</b>	SVG
<b>Example</b>	<param name="svg. filename" value="sample.svg">

- svg.path

<b>Definition</b>	SVG
<b>Example</b>	<param name="svg. path" value="c: \work\">

### ■ text.

- text.addseparator

<b>Definition</b>	TEXT	가
<b>Value</b>	<i>true</i>	가
	<i>false</i>	가 ( )
<b>Example</b>	<param name="text. addseparator" value="true">	

- text.exceptfirstpage

Definition	text.removeRange가
Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="text.exceptfi rstpage" value="true">

- text.filename

<b>Definition</b>	TEXT
<b>Example</b>	<param name="text. filename" value="sample.txt">

- text.pageline

<b>Definition</b>	
<b>Example</b>	<param name="text. pagel ine" value="2">

- text.pagestyle

<b>Definition</b>	TEXT : 'n', '---' '<PAGE>' 'n' '<PAGE>' text.pagetitle text.pagetitle 'Page' text.pagestyle '--- n <PAGE>' ----- 1Page "none"
<b>Example</b>	<param name="text. pagestyl e" value="--- n <PAGE>">

- text.pagetitle

<b>Definition</b>	text.pagestyle '<PAGE>' ( : page)
<b>Example</b>	" " <param name="text. pageti tle" value=" ">

- text.path

<b>Definition</b>	TEXT
<b>Example</b>	<param name="text. path" value="c: \work\">

- text.remove range

<b>Definition</b>	TEXT
-------------------	------

<b>Example</b>	1-3 <param name="text.removeange" value="1-3">
----------------	---

- text.removeseparator

<b>Definition</b>	TEXT
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="text.removeseparator" value="true">

- text.savetointeger

<b>Definition</b>	TEXT
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="text.savetointeger" value="true">

- text.separator

<b>Definition</b>	TEXT 가 가 . ( : Tab)
<b>Example</b>	<param name="text.separator" value=", ">

## TIFF

### ■ tiff.

- tiff.dpi

<b>Definition</b>	TIFF . ( : 96( : dpi))
<b>Example</b>	<param name="tiff.dpi" value="96">

- tiff.encode

<b>Definition</b>	TIFF		
<b>Value</b>	<i>G3</i>	fax	G3 ( )
	<i>G4</i>	fax	G4
<b>Example</b>	<param name="tiff.encode" value="G3">		

- tiff.filename

<b>Definition</b>	TIFF		
<b>Example</b>	<param name="tiff.filename" value="sample.tif">		

- tiff.height

<b>Definition</b>	TIFF	( : 0)
	: Int	"2,147,483,647"
<b>Example</b>	<param name="tiff.height" value="10">	

- tiff.path

<b>Definition</b>	TIFF		
<b>Example</b>	<param name="tiff.path" value="c:\work\">		

- tiff.savemultipage

<b>Definition</b>	TIFF		
<b>Value</b>	<i>true</i>		
	<i>false</i>	( )	
<b>Example</b>	<param name="tiff.savemultipage" value="true">		

- tiff.sizemode

<b>Definition</b>	TIFF		
<b>Value</b>	<i>zoom</i>	( )	
	<i>size</i>		

<b>Example</b>	<param name="tiff.sizemode" value="zoom">
----------------	---

- tiff.width


<b>Definition</b>	TIFF : Int "2,147,483,647"
<b>Example</b>	<param name="tiff.width" value="10">

- tiff.zoom


<b>Definition</b>	TIFF : 10~1000
<b>Example</b>	<param name="tiff.zoom" value="100">

### ■ toolbar.

- toolbar.about

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="toolbar.about" value="true">

- toolbar.addmemo

<b>Definition</b>	가 (  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="toolbar.addmemo" value="true">

- toolbar.all




<b>Definition</b>	.
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. all " value="true">


- toolbar.bgcolor

<b>Definition</b>	bgcolor
<b>Example</b>	<param name="tool bar. bgcol or" value="0000ff">


- toolbar.bottom

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. bottom" value="true">


- toolbar.close

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. cl ose" value="true">

- toolbar.closeall


<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="tool bar. cl oseal l " value="true">

- toolbar.csv


<b>Definition</b>	CSV (  )
-------------------	---

<b>Value</b>	<i>true</i>
	<i>false</i> ( )
<b>Example</b>	<param name="tool bar.csv" value="true">


- toolbar.currentpage

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( )
	<i>false</i>
<b>Example</b>	<param name="tool bar.currentpage" value="true">

- toolbar.doc

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i>
	<i>false</i> ( )
<b>Example</b>	<param name="tool bar.doc" value="true">

- toolbar.down

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( )
	<i>false</i>
<b>Example</b>	<param name="tool bar.down" value="true">

- toolbar.file

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( )
	<i>false</i>
<b>Example</b>	<param name="tool bar.file" value="true">

- toolbar.find

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( )

false

**Example** <param name="tool bar. fi nd" val ue="true">

## - toolbar.help

**Definition**



**Value**

true ( )

false

**Example** <param name="tool bar. hel p" val ue="true">

## - toolbar.html

**Definition**



**Value**

true ( )

false ( )

**Example** <param name="tool bar. html " val ue="true">

## - toolbar.html

**Definition**

HTML



**Value**

true ( )

false ( )

**Example** <param name="tool bar. html " val ue="true">

## - toolbar.iconheight

**Definition**

. ( : 16)

**Example**

&lt;param name="tool bar. i conhei ght" val ue="16"&gt;

## - toolbar.iconposition

**Definition**

: file, option, pageselection, zoom, about, close


**Example**

&lt;param name="tool bar. i conposi ti on" val ue="fi le/opti on/ pagesel ecti on/zoom/about/cl ose"&gt;


- toolbar.iconwidth

<b>Definition</b>	가 . ( : 16)
<b>Example</b>	<param name="tool bar. i conwi dth" val ue="16">


- toolbar.inputparameter

<b>Definition</b>	(  ) .
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. i nputparameter" val ue="true">


- toolbar.jpg

<b>Definition</b>	Jpeg (  ) .
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="tool bar. j pg" val ue="true">


- toolbar.left

<b>Definition</b>	(  ) .
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. l eft" val ue="true">


- toolbar.leftmost

<b>Definition</b>	(  ) .
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. l eftmost" val ue="true">


- toolbar.next

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. next" val ue="true">


## - toolbar.open

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. open" val ue="true">


## - toolbar.option

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. opti on" val ue="true">

## - toolbar.ozd

<b>Definition</b>	OZD (  )
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="tool bar. ozd" val ue="true">


## - toolbar.page

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="tool bar. page" val ue="true">






- toolbar.pagedisplaysize

<b>Definition</b>	currentpage, totalpage 가
<b>Example</b>	<param name="tool bar. pagedi spl aysi ze" val ue="800">


- toolbar.pagenavigator

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. pagenavi gator" val ue="true">

- toolbar.pageselection

<b>Definition</b>	(      ) . toolbar.page 가
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. pagesel ecti on" val ue="true">


- toolbar.pdf

<b>Definition</b>	PDF (  )
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="tool bar. pdf" val ue="true">


- toolbar.position

<b>Definition</b>	가
<b>Value</b>	<i>bottom</i> <i>top</i> ( ) <i>left</i> <i>right</i>
<b>Example</b>	<param name="tool bar. posi ti on" val ue="top">


- toolbar.ppt

<b>Definition</b>	pPT	(  )	.
<b>Value</b>	<i>true</i>		
	<i>false</i>	( )	
<b>Example</b>	<param name="tool bar. ppt" value="true">		


- toolbar.previous

<b>Definition</b>		(  )	.
<b>Value</b>	<i>true</i>	( )	
	<i>false</i>		
<b>Example</b>	<param name="tool bar. previ ous" value="true">		


- toolbar.print

<b>Definition</b>		(  )	.
<b>Value</b>	<i>true</i>	( )	
	<i>false</i>		
<b>Example</b>	<param name="tool bar. pri nt" value="true">		


- toolbar.refresh

<b>Definition</b>	Refresh	(  )	.
<b>Value</b>	<i>true</i>	( )	
	<i>false</i>		
<b>Example</b>	<param name="tool bar. refresh" value="true">		


- toolbar.right

<b>Definition</b>		(  )	.
<b>Value</b>	<i>true</i>	( )	
	<i>false</i>		
<b>Example</b>	<param name="tool bar. ri ght" value="true">		


- toolbar.rightmost

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. rightmost" value="true">


- toolbar.save

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. save" value="true">


- toolbar.savedm

<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. savedm" value="true">

- toolbar.showtree


<b>Definition</b>	(  )
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. showtree" value="true">

- toolbar.svg


<b>Definition</b>	SVG (  )
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="tool bar. svg" value="true">

- toolbar.tiff



<b>Definition</b>	TIFF 	.
<b>Value</b>	<i>true</i> <i>false</i> ( )	
<b>Example</b>	<param name="tool bar. ti ff" val ue="true">	


- toolbar.top

<b>Definition</b>	(  )	.
<b>Value</b>	<i>true</i> ( ) <i>false</i>	
<b>Example</b>	<param name="tool bar. top" val ue="true">	


- toolbar.totalpage

<b>Definition</b>	( '1' )	.
<b>Value</b>	<i>true</i> ( ) <i>false</i>	
<b>Example</b>	<param name="tool bar. total page" val ue="true">	

- toolbar.txt

<b>Definition</b>	TEXT 	.
<b>Value</b>	<i>true</i> <i>false</i> ( )	
<b>Example</b>	<param name="tool bar. txt" val ue="true">	

- toolbar.up

<b>Definition</b>	(  )	.
<b>Value</b>	<i>true</i> ( ) <i>false</i>	
<b>Example</b>	<param name="tool bar. up" val ue="true">	


- toolbar.useseparator

Definition	.
Value	<i>true</i> ( ) <i>false</i>
Example	<param name="tool bar. useseparator" value="true">





- toolbar.viewmode

Definition	/
Value	<i>true</i> <i>false</i> ( )
Example	<param name="tool bar. viewmode" value="true">


- toolbar.xls

Definition	(  )
Value	<i>true</i> <i>false</i> ( )
Example	<param name="tool bar. xls" value="true">

- toolbar.zoom

Definition	zoom (    100%  )
Value	<i>true</i> ( ) <i>false</i>
Example	<param name="tool bar. zoom" value="true">


- toolbar.zoomin

Definition	(  )
Value	<i>true</i> ( ) <i>false</i>
Example	<param name="tool bar. zoomin" value="true">


- toolbar.zoomlist

<b>Definition</b>	zoom .
<b>Example</b>	<param name="tool bar. zooml i st" val ue="100">

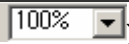
- toolbar.zoomout

<b>Definition</b>	(  ) .
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. zoomout" val ue="true">

- toolbar.zoomreset

<b>Definition</b>	(  ) .
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. zoomreset" val ue="true">

- toolbar.zoomtype

<b>Definition</b>	/ (  ) .
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="tool bar. zoomtype" val ue="true">

■ viewer.

- viewer.addmarginleft

<b>Definition</b>	. ( : Pixel)
<b>Example</b>	<param name="vi ewer. addmargi nl eft" val ue="20">

- viewer.addmargintop

<b>Definition</b>	<code>val ue = "20"</code> ( : Pixel)
<b>Example</b>	<code>&lt;param name="viewer.addmargin" value="20"&gt;</code>

- viewer.allowmultiframe

<b>Definition</b>	가
	가 .
	<i>true</i> 가
<b>Value</b>	<i>false</i> 가 ,
	가 ( )
<b>Example</b>	<param name="viewer.allowmultiframe" value="true">

- viewer.bgcolor

<b>Definition</b>	<code>bgcolor</code>
<b>Example</b>	<code>&lt;param name="viewer.bgcolor" value="0000ff"&gt;</code>

- viewer.bgimage

<b>Definition</b>	URL
<b>Example</b>	<param name="viewer.bgmage" value="ozp:///images/main.jpg">

- viewer.childcount

<b>Definition</b>	가 child#( # : )
<b>Example</b>	<pre>&lt;param name="viewer.childcount" value="1"&gt; &lt;param name="child1.connection.server" value="127.0.0.1"&gt;</pre>

- viewer.configfromfile

**Definition**

codebase

**Example**`<param name="viewer.configfromfile" value="ozviewer.conf">`

## - viewer.configmode

**Definition**

viewer.configfromfile

*html*

( )

*file***Value***both*

:

가

**Example**`<param name="viewer.configmode" value="both">`

## - viewer.editmodecolor

**Definition**

가

가

**Example**`<param name="viewer.editmodecolor" value="0000ff">`

## - viewer.emptyframe

**Definition**

CreateReport

, Stand alone

*true***Value***false*

( )

**Example**`<param name="viewer.emptyframe" value="false">`

## - viewer.errorcommand

**Definition**

<b>Value</b>	<i>true</i>
	<i>false</i> ( )
<b>Example</b>	<param name="viewer.errorcommand" value="true"> : OZErrorCommand(code, message, detail message)
<hr/>	
- viewer.exitcommand	
<b>Definition</b>	StandAlone 가 .
<b>Value</b>	<i>true</i>
	<i>false</i> ( )
<b>Example</b>	<param name="viewer.exitcommand" value="true"> : OZExitCommand()
<hr/>	
- viewer.exportcommand	
<b>Definition</b>	.
<b>Value</b>	<i>true</i>
	<i>false</i> ( )
<b>Example</b>	<param name="viewer.exportcommand" value="true"> : OZExportCommand(code, path, filename)
<hr/>	
- viewer.focus_doc_index	
<b>Definition</b>	가 .
<b>Value</b>	가 . ( : -1)
<b>Example</b>	<param name="viewer.focus_doc_index" value="-1">
<hr/>	
- viewer.frameheight	
<b>Definition</b>	가 (isframe=true) viewer.frameheight viewer framewidth . ( : Pixel)
<b>Example</b>	<param name="viewer.frameheight" value="800">

- viewer.framewidth

	가	(isframe=true)
<b>Definition</b>	viewer.framewidth . ( : Pixel)	viewer.frameheight
<b>Example</b>	<param name="viewer.framewidth" value="600">	

- viewer.framex

	가	(isframe=true)
<b>Definition</b>	viewer.framex . ( : Pixel)	X viewer.framey
<b>Example</b>	<param name="viewer.framex" value="100">	

- viewer.framey

	가	(isframe=true)
<b>Definition</b>	viewer.framey . ( : Pixel)	Y viewer.framex
<b>Example</b>	<param name="viewer.framey" value="100">	

- viewer.getinformation

		가
<b>Definition</b>	<oz information> </oz information>	가
<b>Value</b>	true false ( )	
<b>Example</b>	<param name="viewer.getinformation" value="true">	

- viewer.id

		ID
<b>Definition</b>		
<b>Example</b>	<param name="viewer.id" value="report">	

- viewer.isframe

Definition	
Value	<i>true</i> ( )
	<i>false</i>
Example	<param name="viewer.i sframe" value="true">

- viewer.ismultidocassub

Definition	가
Value	<i>true</i> <i>false</i> ( )
Example	<param name="viewer.ismulti docassub" value="true">

- viewer.killprocess

Definition	가	가
Value	<i>true</i>	( )
	<i>false</i>	가
Example	<param name="viewer.killprocess" value="true">	

- viewer.largebundle

Definition	.
Value	<i>true</i>
	<i>false</i> ( )
Example	<param name="viewer.Largebundle" value="true">

- viewer.marginleft

<b>Definition</b>	<code>&lt;div class="viewer" style="width: 100%; height: 100%; position: relative; border: 1px solid #ccc; border-radius: 10px; margin: 10px 0 10px 10px; background-color: #f9f9f9; display: flex; align-items: center; justify-content: center; padding: 10px 0 10px 10px;"&gt;</code>
<b>Example</b>	<code>&lt;param name="viewer.marginLeft" value="20"&gt;</code>

- viewer.margintop



---

**Definition** . ( : Pixel)

---

**Example** <param name="viewer.margintop" value="20">

---

- viewer.mode

---

**Definition** , .

---

*print*

---

**Value** *preview* ( )

---

*export*

---

**Example** <param name="viewer.mode" value="print">

---

- viewer.movepage

---

**Definition** . ( : 1)

---

**Example** <param name="viewer.movepage" value="1">

---

- viewer.namespace

---

**Definition** 가

---

**Example** <param name="viewer.namespace" value="CustomNameSpace\ozviewer">

---

- viewer.offsettotalpage

---

**Definition** : ( : 0) 가 "Total\_Page" "Page\_Of\_Total"

---

**Example** 가 10 8 <param name="viewer.offsettotalpage" value="-2">

---

- viewer.offsetstartpage

	viewer.offsetstartpage	0	+
	: 0)		(
Definition	가	"Page_Number"	"Page_Of_Total"
	"global.concatpage"	"true"	
	"viewer.offsettotalpage"		
	"viewer.offsetstartpage"		
Example	10	3	"1/8"
	<pre>&lt;param name="viewer.offsettotalpage" value="-2"&gt; &lt;param name="viewer.offsetstartpage" value="-2"&gt;</pre>		

- viewer.ozscript\_dateopr\_silent

Definition	string
Value	<i>true</i> <i>false</i> ( )
Example	<param name="viewer.ozscript_dateopr_silent" value="true">

- viewer.ozscript\_stropr\_silent

<b>Definition</b>	substr, getchar, setchar	string
<b>Value</b>	<i>true</i>	.
	<i>false</i>	(     )
<b>Example</b>	<param name="viewer.ozscript_stropr_silent" value="true">	

- viewer.parentid

<b>Definition</b>	(viewer.id)가 가
<b>Example</b>	<param name="viewer.parentId" value="report">

### Definition

### Example

### Definition

"true"

Value

### Example

### Definition

Value

### Example

### Definition

Value

### Example

## 187

- |                   |  |
|-------------------|--|
|                   | xml  |
| <b>Definition</b> | 가  |
| <b>Example</b>    | <param name="viewer.resourcefile" value="/resource.xml"> |
- viewer.showerrorMessage
 

<b>Definition</b>	가
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="viewer.showerrorMessage" value="true">
  - viewer.showtab
 

<b>Definition</b>	.
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="viewer.showtab" value="true">
  - viewer.showtree
 

<b>Definition</b>	.
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="viewer.showtree" value="true">
  - viewer.smartframesize
 

<b>Definition</b>	가
<b>Value</b>	<i>true</i> <i>false</i> ( )
<b>Example</b>	<param name="viewer.smartframesize" value="true">
  - viewer.totalparam

- |                   |   |
|-------------------|---|
| <b>Definition</b> | : viewer.totalparam<br>html<br>html<br>가  |
| <b>Example</b>    | <param name="vi ewer. total param" val ue="fromdate=2003-01-01@@to<br>date=2003-01-01"> |
- viewer.treeviewsize

<b>Definition</b>	: 33, 10000 ( : 200)
<b>Example</b>	<param name="vi ewer. treeviewsi ze " val ue="500">
  - viewer.treeviewtitle

<b>Definition</b>	: Oz)
<b>Example</b>	<param name="vi ewer. treeviewti tle" val ue=" ">
  - viewer.totalparamseparator

<b>Definition</b>	: viewer.totalparamseparator가 viewer.totalparam
<b>Example</b>	<param name="vi ewer. total paramseparator" val ue="@">
  - viewer.useeditmode

<b>Definition</b>	가 editmodecolor
<b>Value</b>	true false ( )
<b>Example</b>	<param name="vi ewer. useedi tmode" val ue="true">
  - viewer.useinborder

<b>Definition</b>	.
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="viewer.useinborder" value="true">

- viewer.useoutborder

<b>Definition</b>	.
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="viewer.useoutborder" value="true">

- viewer.useprogress

<b>Definition</b>	.
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="viewer.useprogress" value="true">

- viewer.useractioncommand

<b>Definition</b>	OZUserActionCommand
<b>Value</b>	<i>true</i> OZUserActionCommand <i>false</i> OZUserActionCommand ( )
<b>Example</b>	<param name="viewer.useractioncommand" value="true">

- viewer.usestatusbar

<b>Definition</b>	.
<b>Value</b>	<i>true</i> ( ) <i>false</i>
<b>Example</b>	<param name="viewer.usestatusbar" value="true">

- viewer.viewmode

<b>Definition</b>	/ .
	<i>normal</i> ( )
	<i>fit to frame</i>
	<i>fit to width</i>
<b>Value</b>	: "fit to width" <i>fit to contents</i> 가 가
	<i>print size</i> (133% )
<b>Example</b>	<param name="viewer.viewmode" value="normal ">

- viewer.zoom

<b>Definition</b>	/ . ( :
	100)
<b>Example</b>	<param name="viewer.zoom" value="80">

## WORD

### ■ word.

- word.filename

<b>Definition</b>	.
<b>Example</b>	<param name="word.filename" value="sample.doc">

- word.saveasstable

	Word , Word
<b>Definition</b>	: "word.saveasxml"
<b>Value</b>	<i>true</i> "true"

	<i>false</i>	(     )
<b>Example</b>	<param name="word. saveastabl e" val ue="true">	

- word.saveasxml

<b>Definition</b>	Word	XML	Word
	.		
<b>Value</b>	<i>true</i>	XML	Word
	<i>false</i>	Word	(     )
<b>Example</b>	<param name="word. saveasxml " val ue="true">		

- word.path

<b>Definition</b>	.
<b>Example</b>	<param name="word. path" val ue="c: \work\">



## Appendix 2.

## 가

가 . 가 ISO

가	Display Name	ISO 639x Value
af_ZA	Afrikaans - South Africa	AFK
sq_AL	Albanian - Albania	SQI
ar_DZ	Arabic - Algeria	ARG
ar_BH	Arabic - Bahrain	ARH
ar_EG	Arabic - Egypt	ARE
ar_IQ	Arabic - Iraq	ARI
ar_JO	Arabic - Jordan	ARJ
ar_KW	Arabic - Kuwait	ARK
ar_LB	Arabic - Lebanon	ARB
ar_LY	Arabic - Libya	ARL
ar_MA	Arabic - Morocco	ARM
ar_OM	Arabic - Oman	ARO
ar_QA	Arabic - Qatar	ARQ
ar_SA	Arabic - Saudi Arabia	ARA
ar_SY	Arabic - Syria	ARS
ar_TN	Arabic - Tunisia	ART
ar_AE	Arabic - United Arab Emirates	ARU
ar_YE	Arabic - Yemen	ARY
hy_AM	Armenian - Armenia	
eu_ES	Basque - Basque	EUQ
be_BY	Belarusian - Belarus	BEL
bg_BG	Bulgarian - Bulgaria	BGR
ca_ES	Catalan - Catalan	CAT
zh_CN	Chinese - China	CHS
zh_HK	Chinese - Hong Kong SAR	ZHH
zh_MO	Chinese - Macau SAR	
zh_SG	Chinese - Singapore	ZHI

가	Display Name	ISO 639x Value
zh_TW	Chinese - Taiwan	CHT
zh_CHS	Chinese (Simplified)	
zh_CHT	Chinese (Traditional)	
hr_HR	Croatian - Croatia	HRV
cs_CZ	Czech - Czech Republic	CSY
da_DK	Danish - Denmark	DAN
div_MV	Dhivehi - Maldives	
nl_BE	Dutch - Belgium	NLB
nl_NL	Dutch - The Netherlands	
en_AU	English - Australia	ENA
en_BZ	English - Belize	ENL
en_CA	English - Canada	ENC
en_CB	English - Caribbean	
en_IE	English - Ireland	ENI
en_JM	English - Jamaica	ENJ
en_NZ	English - New Zealand	ENZ
en_PH	English - Philippines	
en_ZA	English - South Africa	ENS
en_TT	English - Trinidad and Tobago	ENT
en_GB	English - United Kingdom	ENG
en_US	English - United States	ENU
en_ZW	English - Zimbabwe	
et_EE	Estonian - Estonia	ETI
fo_FO	Faroese - Faroe Islands	FOS
fa_IR	Farsi - Iran	FAR
fi_FI	Finnish - Finland	FIN
fr_BE	French - Belgium	FRB
fr_CA	French - Canada	FRC
fr_FR	French - France	

_ 가	Display Name	ISO 639x Value
fr_LU	French - Luxembourg	FRL
fr_MC	French - Monaco	
fr_CH	French - Switzerland	FRS
gl_ES	Galician - Galician	
ka_GE	Georgian - Georgia	
de_AT	German - Austria	DEA
de_DE	German - Germany	
de_LI	German - Liechtenstein	DEC
de_LU	German - Luxembourg	DEL
de_CH	German - Switzerland	DES
el_GR	Greek - Greece	ELL
gu_IN	Gujarati - India	
he_IL	Hebrew - Israel	HEB
hi_IN	Hindi - India	HIN
hu_HU	Hungarian - Hungary	HUN
is_IS	Icelandic - Iceland	ISL
id_ID	Indonesian - Indonesia	
it_IT	Italian - Italy	
it_CH	Italian - Switzerland	ITS
ja_JP	Japanese - Japan	JPN
kn_IN	Kannada - India	
kk_KZ	Kazakh - Kazakhstan	
kok_IN	Konkani - India	
ko_KR	Korean - Korea	KOR
ky_KZ	Kyrgyz - Kazakhstan	
lv_LV	Latvian - Latvia	LVI
lt_LT	Lithuanian - Lithuania	LTH
mk_MK	Macedonian (FYROM)	MKD
ms_BN	Malay - Brunei	

가	Display Name	ISO 639x Value
ms_MY	Malay - Malaysia	
mr_IN	Marathi - India	
mn_MN	Mongolian - Mongolia	
nb_NO	Norwegian (Bokmål) - Norway	
nn_NO	Norwegian (Nynorsk) - Norway	
pl_PL	Polish - Poland	PLK
pt_BR	Portuguese - Brazil	PTB
pt_PT	Portuguese - Portugal	
pa_IN	Punjabi - India	
ro_RO	Romanian - Romania	ROM
ru_RU	Russian - Russia	RUS
sa_IN	Sanskrit - India	
sk_SK	Slovak - Slovakia	SKY
sl_SI	Slovenian - Slovenia	SLV
es_AR	Spanish - Argentina	ESS
es_BO	Spanish - Bolivia	ESB
es_CL	Spanish - Chile	ESL
es_CO	Spanish - Colombia	ESO
es_CR	Spanish - Costa Rica	ESC
es_DO	Spanish - Dominican Republic	ESD
es_EC	Spanish - Ecuador	ESF
es_SV	Spanish - El Salvador	ESE
es_GT	Spanish - Guatemala	ESG
es_HN	Spanish - Honduras	ESH
es_MX	Spanish - Mexico	ESM
es_NI	Spanish - Nicaragua	ESI
es_PA	Spanish - Panama	ESA
es_PY	Spanish - Paraguay	ESZ
es_PE	Spanish - Peru	ESR

_ 가	Display Name	ISO 639x Value
es_PR	Spanish - Puerto Rico	ES
es_ES	Spanish - Spain	
es_UY	Spanish - Uruguay	ESY
es_VE	Spanish - Venezuela	ESV
sw_KE	Swahili - Kenya	
sv_FI	Swedish - Finland	SVF
sv_SE	Swedish - Sweden	
syr_SY	Syriac - Syria	
ta_IN	Tamil - India	
tt_RU	Tatar - Russia	
te_IN	Telugu - India	
th_TH	Thai - Thailand	THA
tr_TR	Turkish - Turkey	TRK
uk_UA	Ukrainian - Ukraine	UKR
ur_PK	Urdu - Pakistan	URD
vi_VN	Vietnamese - Vietnam	VIT

## Appendix 3.

200 *FORCS Co., LTD*



6.

Microsoft Excel File(\*xls), Microsoft Word Document(\*doc)

(pixel)

가 가

가 가

7. Text

Tab Separated Text(\*txt)

가 Text

가

8. Word

Microsoft Word Document(\*.doc)

Pixel

가

9. Largebundle

presavedata가 "true"가

10. OLE

(Microsoft Word Document, Microsoft Presentation)

11. OZD

가

12.

가

OZD

13.

가

5

가

1~4

10

5

removerange(s) 1~10

14.

	DOC	PPT	PDF	HTML	HML
Horizontal	O	O	O	O	O

Vertical	X ( )	X ( )	O	X	X ( )
Clockwise	X	X	O	X	X
CounterClockwise	X	X	X	X	X
Vertical_2Byte	X	X	X	X	X
Horizontal_2Byte	O	X	X	X	X

1.

Input Control

1. ZoomIn/Out/Reset
2.
3. (doc, ppt, xls, HTML, Text, CSV  
)
4. Input Control  
가
5. (TextBox) [ ]

1. "-(  
)" 0.125가 "0"
2. 가 "-( )" 0.125가  
"0"

## Appendix 4.

● Visual Basic .NET

● C# .NET

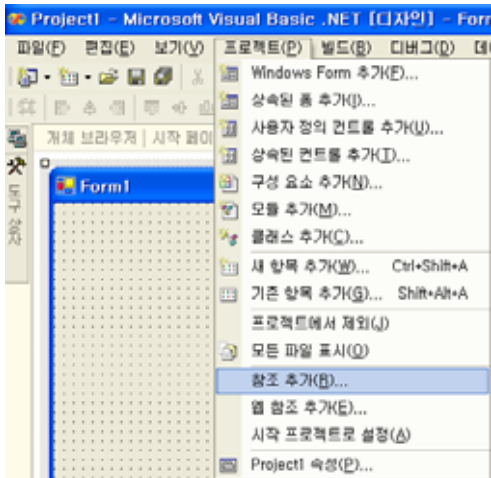
Visual Basic .NET

Visual Basic  
"CreateReport()"  
"CreateReport()"  
EX0ZViewer301.CreateReport(string Parameter)  
(string Parameter)  
OZR

Visual Basic  
OZR

Step 1

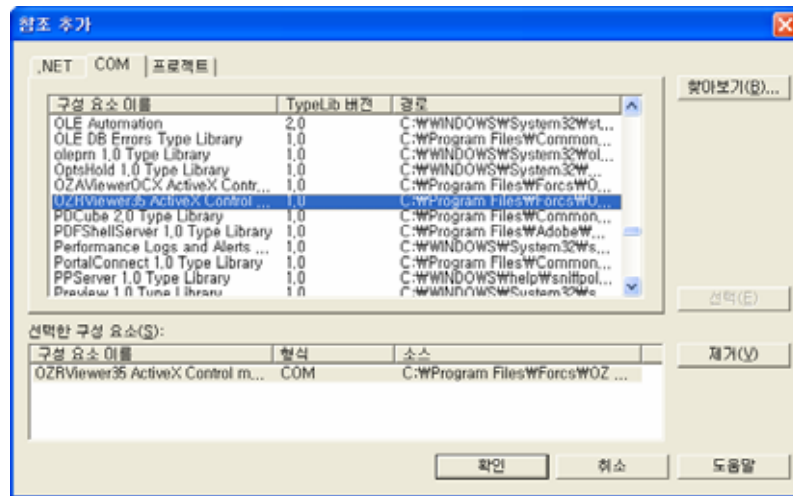
Visual Basic  
Visual Basic [ ] - [ 가]



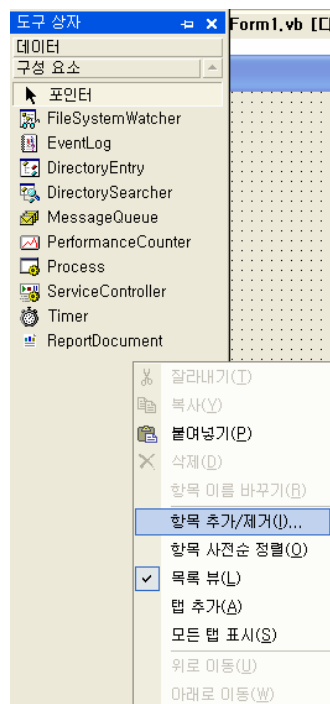
가 [COM] "OZRViewer35

ActiveX Control Module"

가 [ ]



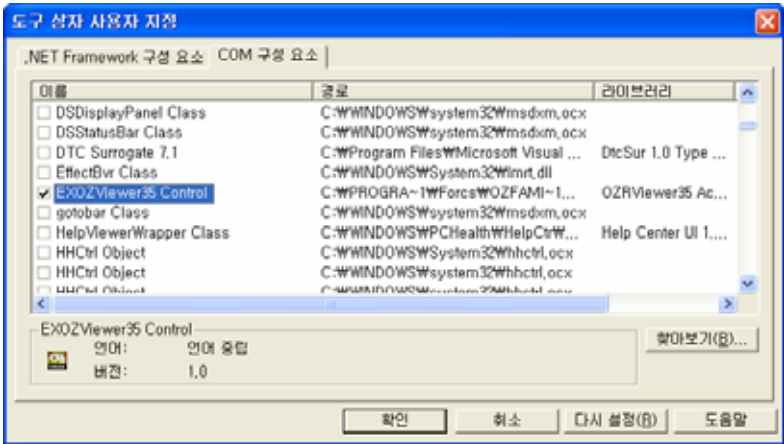
[ 가/ ]



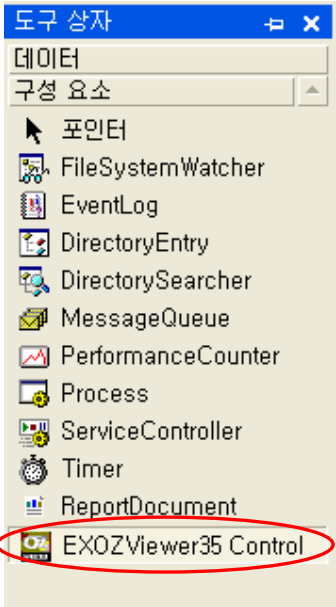
[COM ]

"EXOZViewer35 Control"

[ ]



가



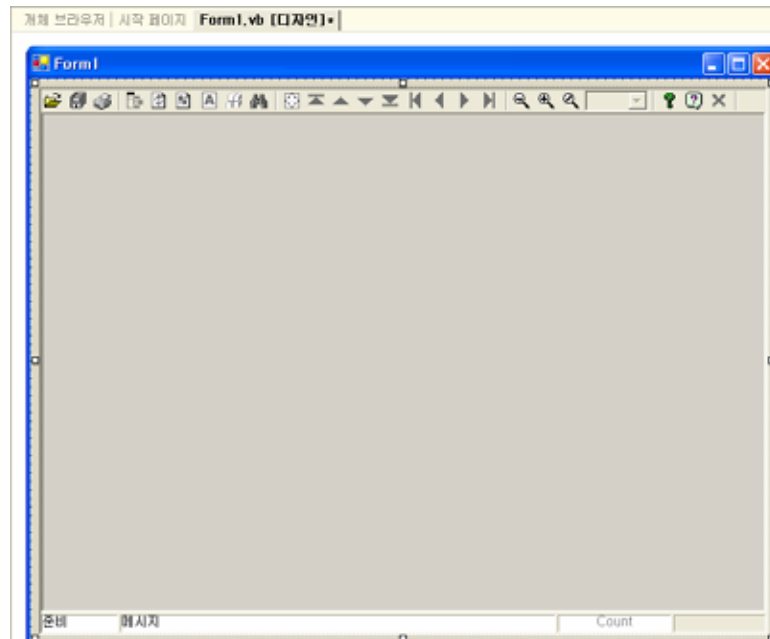
**Step 2**

"EXOZViewer35 Control"  
OZR

가 "CreateReport"

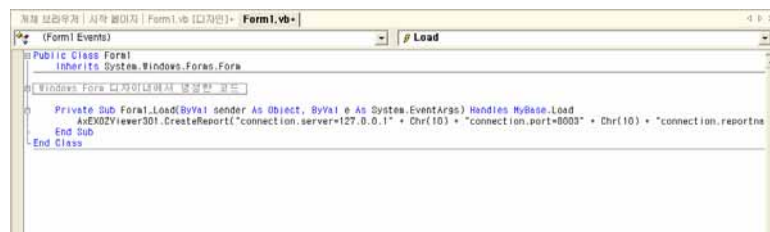
&

가



"Form1 Events"

"Load" . ("CreateReport"  
OZR , ODI .)



```
AxEX0ZViewer301.CreateReport("connection.server=127.0.0.1" +
Chr(10) + "connection.port=8003" + Chr(10) +
"connection.reportname=ozsample.ozr" + Chr(10) +
"odi.odi names=ozsample.odi " + Chr(10) +
"viewer.namespace=CustomNamespace\ozviewer")
```

Step 3

[ ] - [ ] 가

Form1

2005년 영업 실적 현황

사원명	액세서리	연환	자전거	합계
이상호	1,760,000	3,432,424	4,536,536	9,728,960
김오즈	4,456,577	86,574	3,252,535	7,795,686
차두조	443,000	676,767	2,351,454	3,471,221
맹근진	3,654,000	4,563	977,456	4,636,019
홍구리	3,329,999	3,242,345	2,234,234	8,806,578
피보다	3,254,353	435,345	4,563,453	8,253,151
전세진	545,654	4,544,545	3,645,345	8,735,545
박구자	2,454,654	213,211	354,722	3,022,587
권하자	3,421,243	4,334,533	4,343,333	12,099,109

준비 메시지 1 / 2



## C# .NET

C# COM 가 가  
"CreateReport()"

"CreateReport()"

EX0ZViewer301.CreateReport(string Parameter)

(string Parameter)

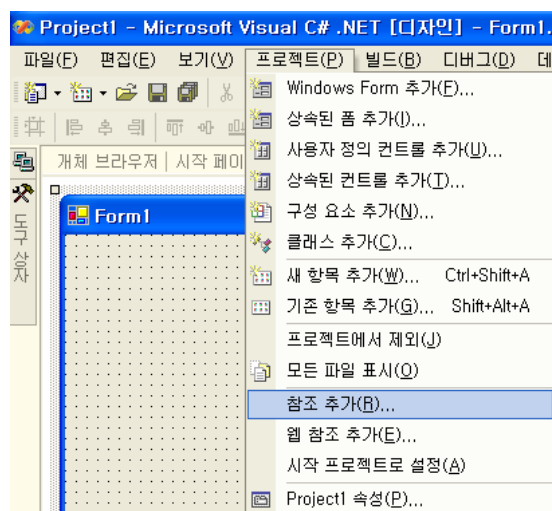
OZR

C#

OZR

**Step 1**

C# [ ] - [ 가]



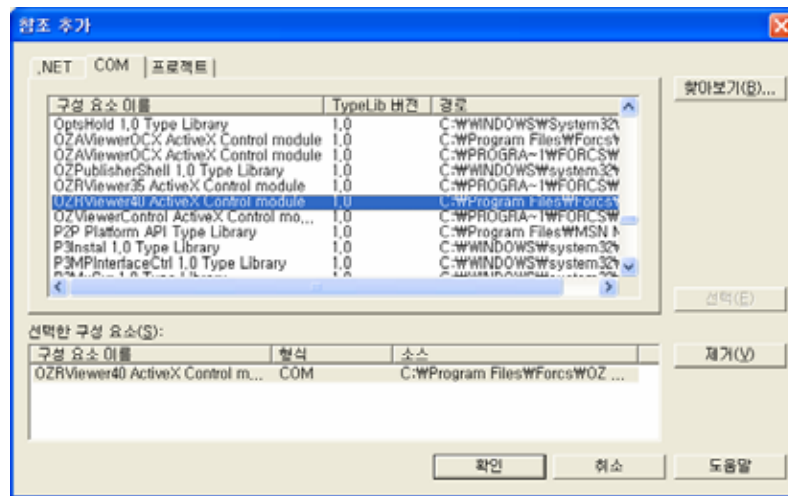
가

[COM]

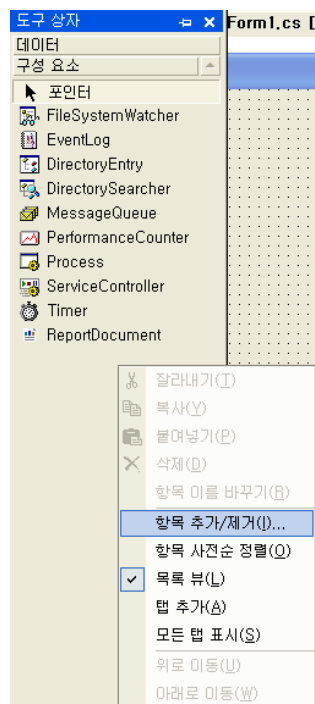
"OZRViewer40

ActiveX Control Module"

가 [ ]



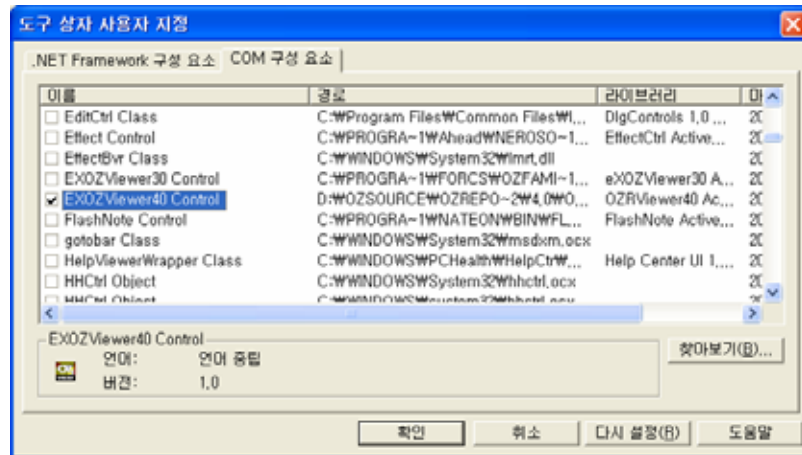
[ 가 / ]



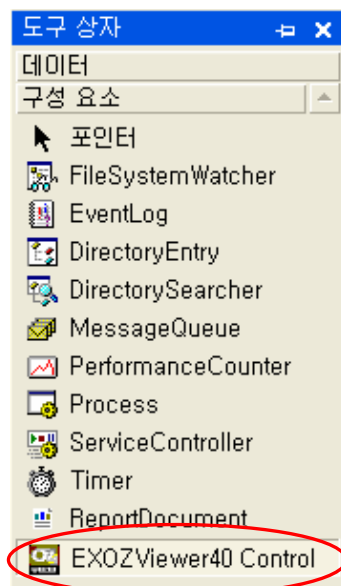
[COM ]

" EXOZViewer40 Control"

[ ]



가



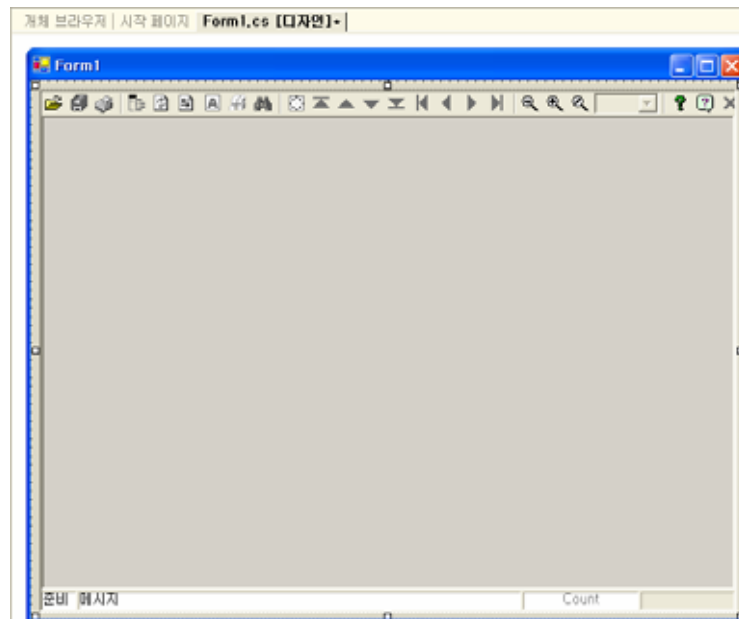
**Step 2**

"EXOZViewer40 Control"  
OZR

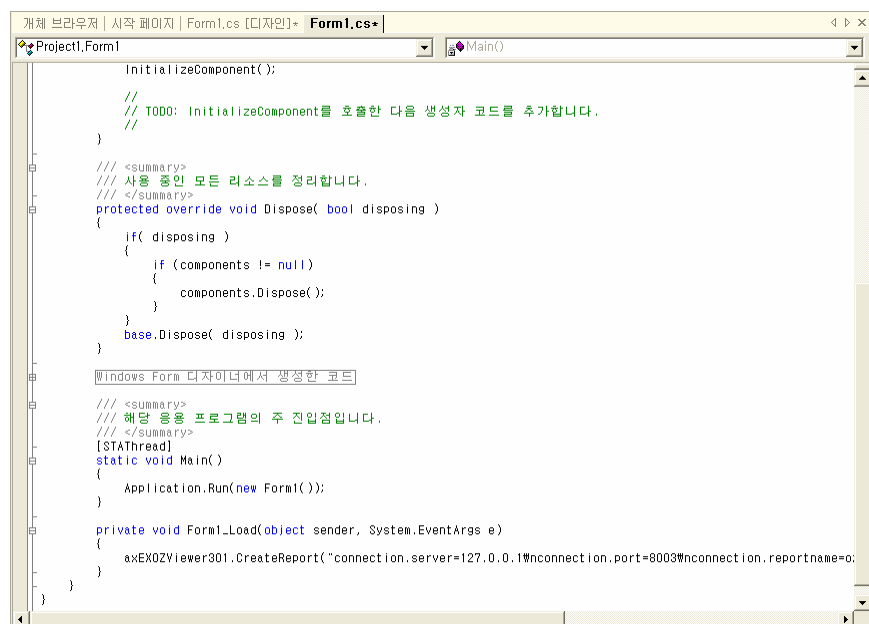
가 "CreateReport"

&

가



"Form1\_Load"  
OZR , ODI  
"Project1.Form1"  
. ("CreateReport"  
.)

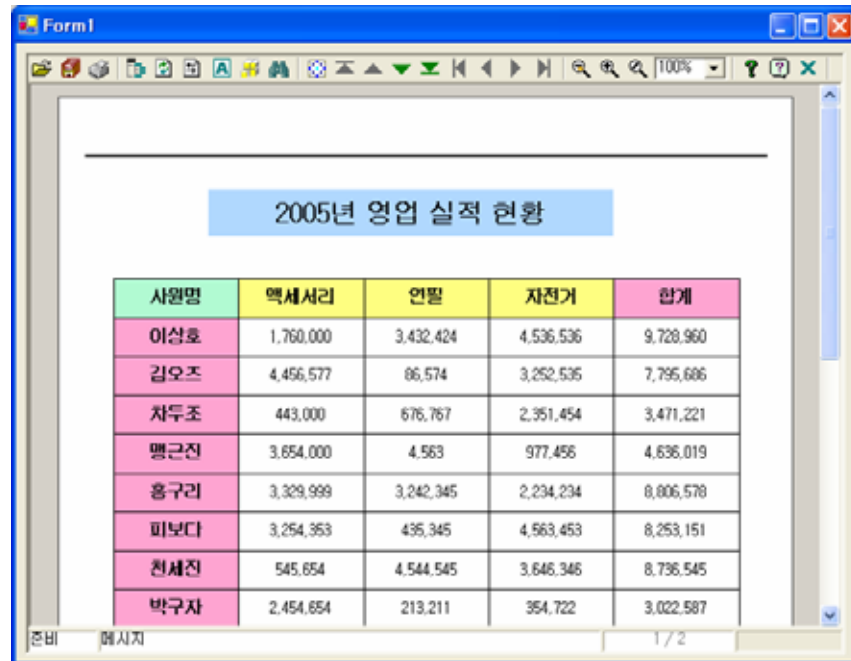


```

axEX0ZViewer301.CreateReport("connection.server=127.0.0.1\nconnection.port=8003\nconnection.reportname=ozsample.ozr\nodi.names=ozsample.odi\nviewer.namespace=CustomNameSpace\ozviewer");
    
```

**Step 3**

[       ] - [       ]                    가



2005년 영업 실적 현황

사원명	액세서리	연필	자전거	합계
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차두조	443,000	676,767	2,351,454	3,471,221
맹근진	3,654,000	4,563	977,456	4,636,019
홍구리	3,329,999	3,242,345	2,234,234	8,806,578
피보다	3,254,353	435,345	4,563,453	8,253,151
천세진	545,654	4,544,545	3,646,346	8,736,545
박구자	2,454,654	213,211	354,722	3,022,587

준비    메시지    1 / 2