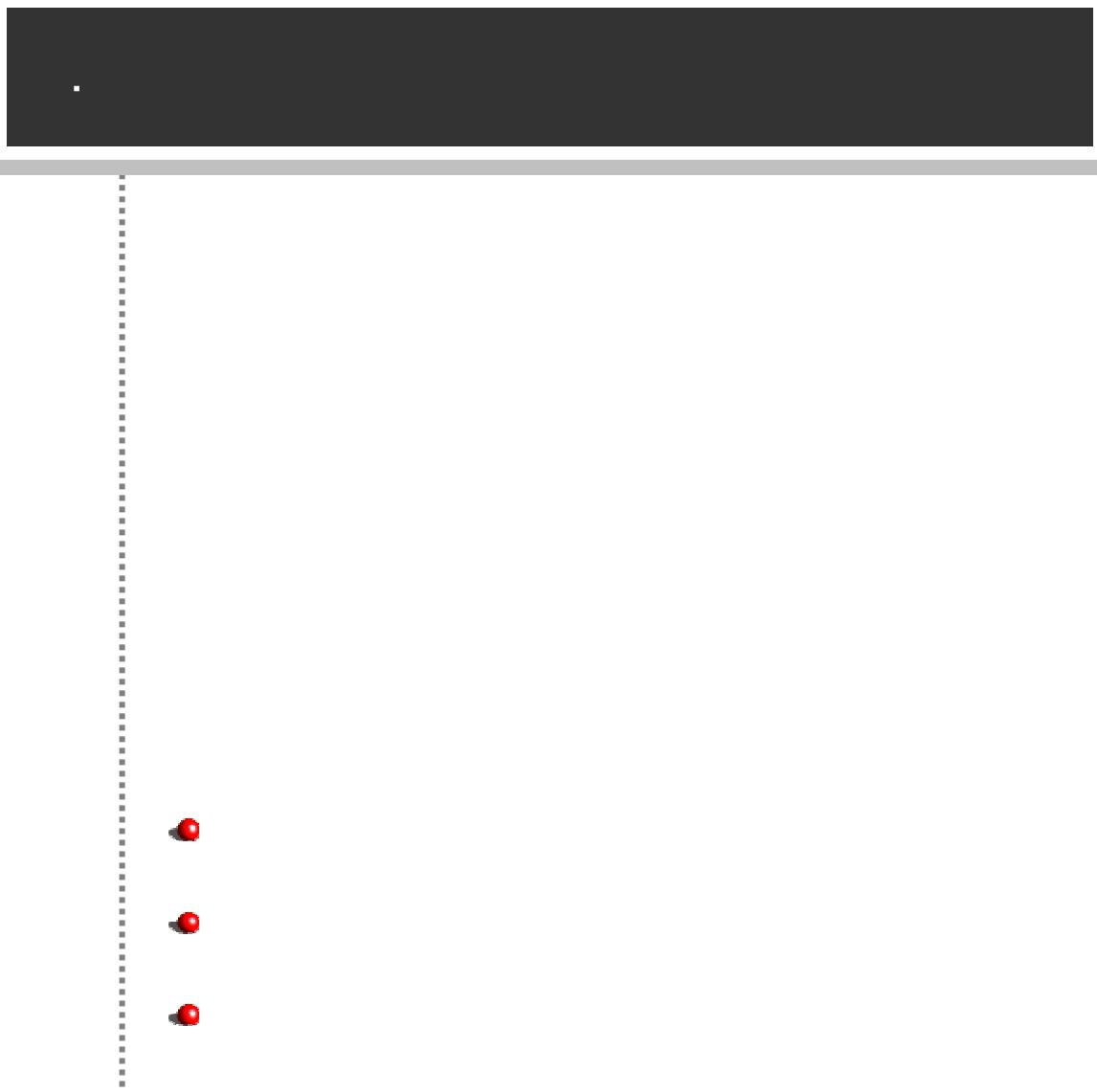
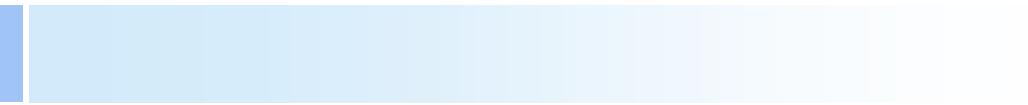


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.....	4
.....	4
.....	6
.....	7
.....	8
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가



가 PC

가

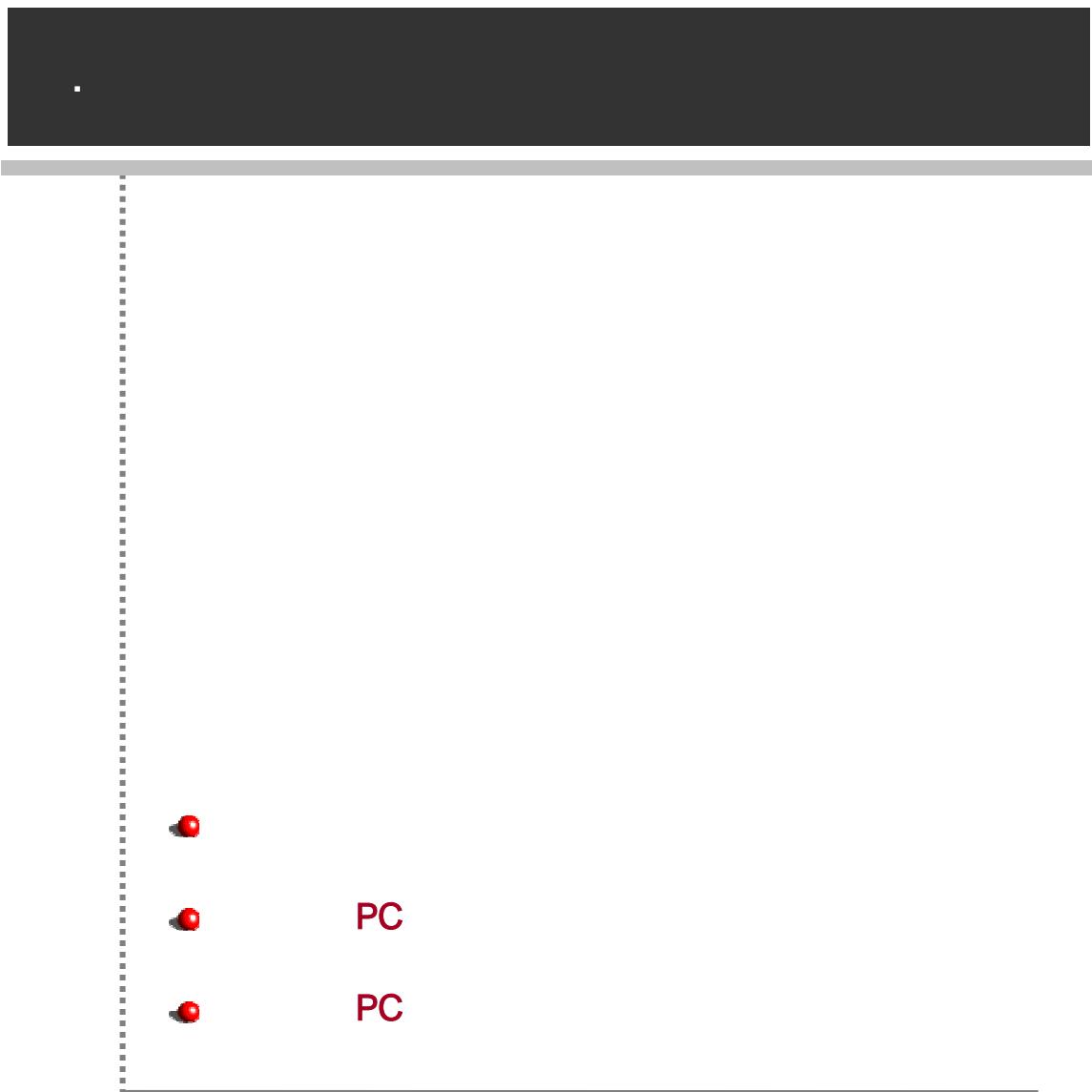
가

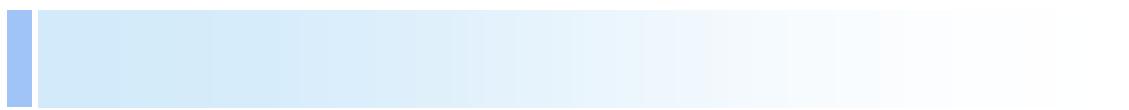
ActiveX Applet



가

Manual	Description
Getting Started	
가	
가	
가	
가	가
가	





ActiveX

ZTransfer

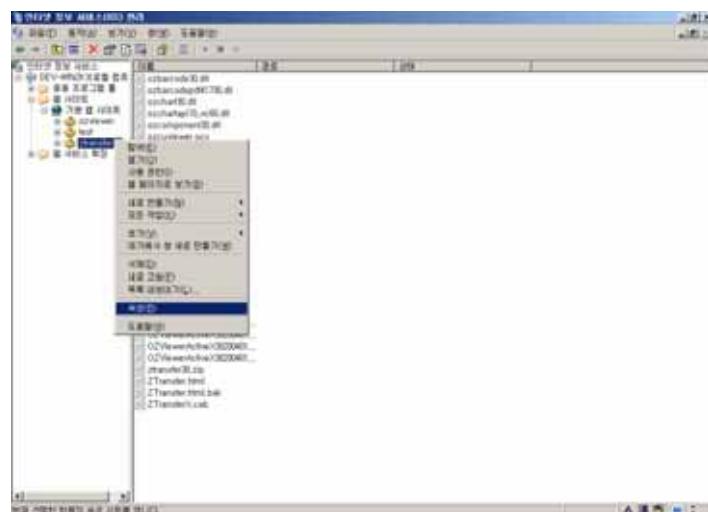
가

가

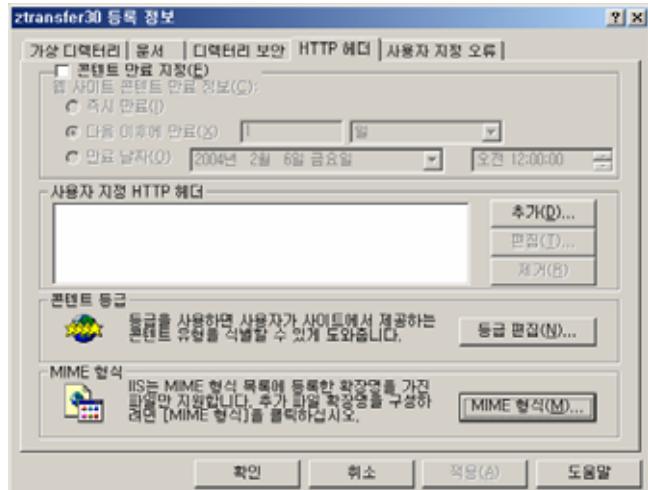
ozrexport.zip	DLL	zip
	ozexcel.dll	
	ozjpdf417.dll	2
	ozpdf.dll	PDF
ozrhelp.zip	zip	
	help.conf	
	OZReportViewerhelp.chm	
ozrresource.zip	DLL	XML
	chartres_ 가 .xml	ex) chartres_ko_KR.xml
	ozlang_ 가 .dll	ex) ozlang_ko_kr.dll
	viewer_error_ms g_ 가 .xml	ex) viewer_error_msg_ko_kr.xml
	viewer_server_error_msg_ 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	
	ozcuvviewer.ocx	ActiveX United Control
ozsystem.zip		Microsoft Layer of Unicode zip
	unicows.dll	Microsoft Layer of Unicode
ozrviewer.idf		
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	

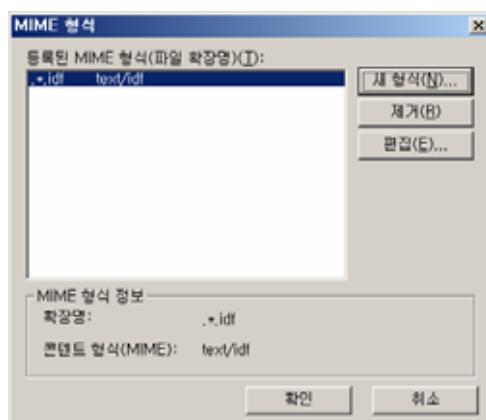
Windows 2003 IIS MIME
 MIME
 ➤ []



➤ [HTTP] "MIME" [MIME]



➤ []



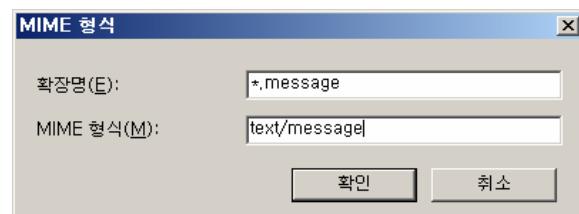
➤ 2

: *.idf

MIME : text/ldf

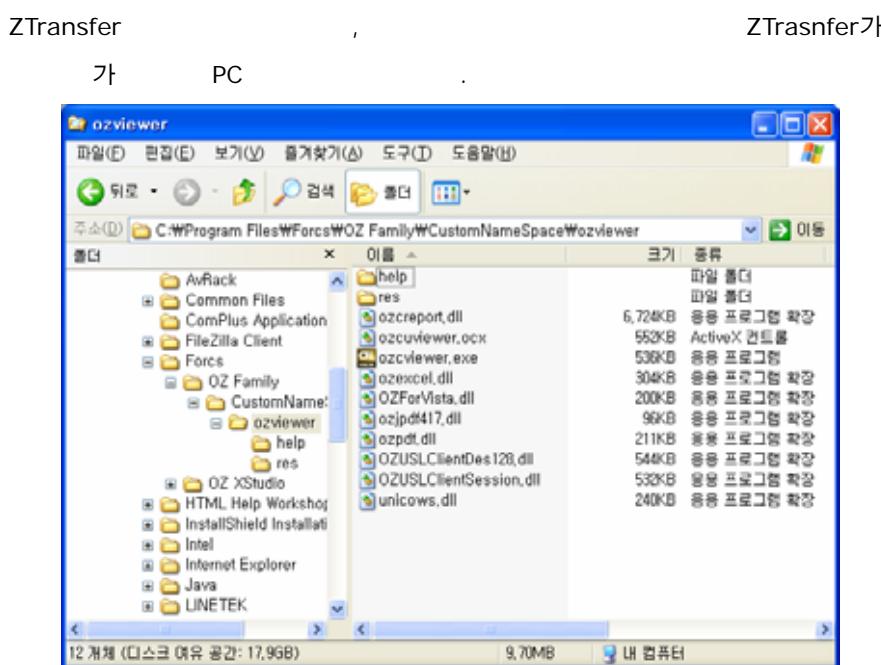
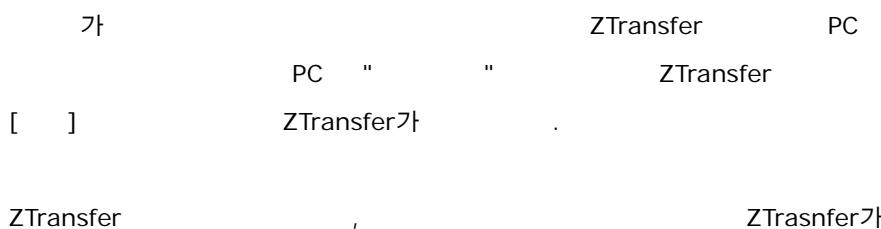
: *.message

MIME : text/message



➤

PC



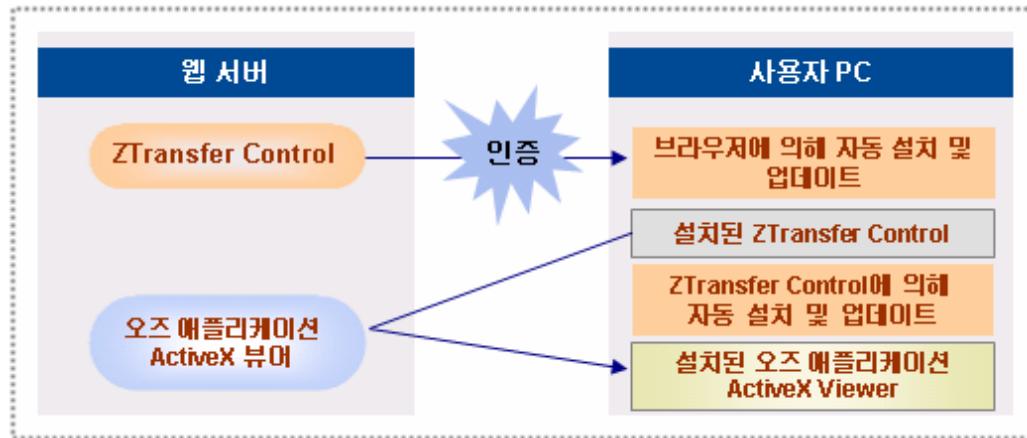
C:\Program Files\Forcs\OZ Family\CustomNamespace\ozviewer

ZTransfer

\res

ZTransfer

■ ZTransfer Control



ZTransfer Control ActiveX cabinet(*.cab)
 ZTransfer Control 1
 Transfer Control 가
 ActiveX cabinet(*.cab)
 Control ZTransfer
 ZTransfer Control
 Instruction File(ozrviewer.idf)

■ ZTransfer Control

Definition	:	"http://" "https://"	SSL
Example	가 "127.0.0.1" "OZViewer" ActiveX <PARAM NAME="download. Server" VALUE="http://127.0.0.1/OZViewer/">		

- download.server

Definition	:	"download.server"
		"download.port"
		"80"
	SSL	"443"
Example	가	"80"
		<param name="download.port" value="80">

- download.instruction

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

- download.instructionURL

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

Definition

가

Value

true

Value

false

()

Example

```
<param name="download.quiet" value="true">
```

- install.base
-

PC

Definition

- <SYSTEM> :
(System32(NT) or System(98, 95))
- <PROGRAMS> :
Program Files

Example

```
<param name="install.base" value="<PROGRAMS>/Forcs">
```

- install.namespace
-

Definition**Example**

```
<param name="install.namespace" value="CustomNameSpace">
```

- maxconnect
-

가

Definition

Administrator

Example

```
<param name="maxconnect" value="100">
```

- useprogress

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

■ ZTransfer Control

- ztransferx.js

```

var ZTransferXObj ectEl ement = 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 ZTransferXParamEl ement1 = document.createElement('PARAM
NAME="download.Server" VALUE="http://127.0.0.1/CustomNameSpace/"');
var ZTransferXParamEl ement2 = document.createElement('PARAM
NAME="download.Port" VALUE="80">');
var ZTransferXParamEl ement3 = document.createElement('PARAM
NAME="download.Instruction" VALUE="ozrviever.idf">');
var ZTransferXParamEl ement4 = document.createElement('PARAM
NAME="install.Base" VALUE="<PROGRAMS>/Forcs">');
var ZTransferXParamEl ement5 = document.createElement('PARAM
NAME="install.Namespace" VALUE="CustomNameSpace">');

ZTransferXObj ectEl ement.appendChild(ZTransferXParamEl ement1);
ZTransferXObj ectEl ement.appendChild(ZTransferXParamEl ement2);
ZTransferXObj ectEl ement.appendChild(ZTransferXParamEl ement3);
ZTransferXObj ectEl ement.appendChild(ZTransferXParamEl ement4);
ZTransferXObj ectEl ement.appendChild(ZTransferXParamEl ement5);

OZEmbedControl Location.appendChild(ZTransferXObj ectEl ement);

```

- install.html

```

<HTML>
<HEAD>
  <title>Forcs ActiveX Viewer Install </title>
</HEAD>
<BODY leftmargin="0" topmargin="0">
  <div id="OZEmbedControl Location">
    <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
AssureAI=false
messagefile=ozrview.message

; copy executables & mandatory files
[ozrview]
entryversion=4000, 2007, 0308, 100
file=ozrview.zip
compress=zip
destdir=<THIS>/ozview
AutoRunEnable=true
AutoRunExtension=ozd
AutoRunFileName=ozcvview.exe
:SleepAfterExecute=0

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

; register ocx
```

```

[ozrvi ewerocx]
entryversi on=4000, 2007, 0308, 100
file=ozrvi ewerocx.zip
entry=ozcuviewer.ocx
compress=zip
clsid={0DEF32F8-170F-46f8-B1FF-4BF7443F5F25}
command=registerserver
destdir=r=<THIS>/ozvi ewer

; copy resource files
[ozrresource]
entryversi on=4000, 2007, 0308, 100
file=ozrresource.zip
compress=zip
destdir=r=<THIS>/ozvi ewer/res

; copy system files
[ozsystem]
entryversi on=4000, 2007, 0308, 100
file=ozsystem.zip
compress=zip
comparefile=unicows.dll
compareoption=exist
destdir=r=<IE>, <THIS>/ozvi ewer

; copy help files
[ozrhelp]
entryversi on=4000, 2007, 0308, 100
file=ozrhelp.zip
compress=zip
destdir=r=<THIS>/ozvi ewer/help

; copy user files
[ozruser]
entryversi on=4000, 2007, 0308, 100
file=ozruser.zip
compress=zip
destdir=r=<THIS>/ozvi ewer

```

- IDF

IDF

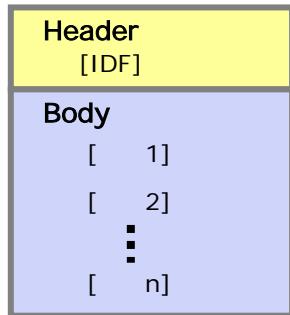
EntryVersion 가

Entry

Entry 가

" "

- IDF



■ Header

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
```

- version

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

- formatversion

Definition	IDF	가	IDF
Example	FormatVersion=1, 0, 0, 1		

- checkrootversion

Definition	RootVersion
Value	true RootVersion Entry

	<i>false</i>	RootVersion	Entry															
			()															
Example	<code>checkrootversion=false</code>																	
-	<code>stoponerror</code>																	
	<table border="1"> <tr> <td>Definition</td> <td>가</td> <td>가</td> </tr> <tr> <td></td> <td>,</td> <td>,</td> </tr> <tr> <td>Value</td> <td><i>true</i></td> <td></td> </tr> <tr> <td></td> <td><i>false</i></td> <td>가</td> </tr> <tr> <td>Example</td> <td colspan="2"><code>stoponerror=false</code></td> </tr> </table>			Definition	가	가		,	,	Value	<i>true</i>			<i>false</i>	가	Example	<code>stoponerror=false</code>	
Definition	가	가																
	,	,																
Value	<i>true</i>																	
	<i>false</i>	가																
Example	<code>stoponerror=false</code>																	
-	<code>msgonerror</code>																	
	<table border="1"> <tr> <td>Definition</td> <td>가</td> <td>가</td> </tr> <tr> <td></td> <td>,</td> <td>,</td> </tr> <tr> <td>Value</td> <td><i>true</i></td> <td></td> </tr> <tr> <td></td> <td><i>false</i></td> <td>()</td> </tr> <tr> <td>Example</td> <td colspan="2"><code>msgonerror=false</code></td> </tr> </table>			Definition	가	가		,	,	Value	<i>true</i>			<i>false</i>	()	Example	<code>msgonerror=false</code>	
Definition	가	가																
	,	,																
Value	<i>true</i>																	
	<i>false</i>	()																
Example	<code>msgonerror=false</code>																	
-	<code>assureall</code>																	
	<table border="1"> <tr> <td>Definition</td> <td>가</td> <td>가</td> </tr> <tr> <td></td> <td>,</td> <td>,</td> </tr> <tr> <td>Value</td> <td><i>true</i></td> <td></td> </tr> <tr> <td></td> <td><i>false</i></td> <td>()</td> </tr> <tr> <td>Example</td> <td colspan="2"><code>AssureAll=false</code></td> </tr> </table>			Definition	가	가		,	,	Value	<i>true</i>			<i>false</i>	()	Example	<code>AssureAll=false</code>	
Definition	가	가																
	,	,																
Value	<i>true</i>																	
	<i>false</i>	()																
Example	<code>AssureAll=false</code>																	
-	<code>messagefile</code>																	

	가	
	- - - 가 .message"	"
Definition	"messagefile="	PC
		"
	.message"	가
	"Appendix 2.	가
		"
Example	- : ozrvi ewer_ko_kr.message	
	- : ozrvi ewer_en_us.message	
	- : ozrvi ewer_ja_jp.message	
	- : ozrvi ewer_zh_cn.message	
	- : ozrvi ewer_zh_tw.message	

■ Body

Body

Entry

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

; copy & register dll files for export
[ozrexport]
entryversion=4000, 2007, 0308, 100
file= ozrexport.zip
compress=zip
destdir=<THI S>/ozrvi 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

; register ocx
[ozrvi ewerocx]
entryversi on=4000, 2007, 0308, 100
file=ozrvi ewerocx. zip
entry=ozcuv i ewer. ocx
compress=zip
cl si d={0DEF32F8-170F-46f8-B1FF-4BF7443F5F25}
command=regi sterserver
destdi r=<THI S>/ozvi ewer

; copy resource files
[ozrresource]
entryversi on=4000, 2007, 0308, 100
file=ozrresource. zip
compress=zip
destdi r=<THI S>/ozvi ewer/res

; copy system files
[ozsystem]
entryversi on=4000, 2007, 0308, 100
file=ozsystem. zip
compress=zip
comparefile=uni cows. dll
compareoption=exist
destdi r=<I E>, <THI S>/ozvi ewer

;                                         /
; copy hel p files
[ozrhel p]
entryversi on=4000, 2007, 0308, 100
file=ozrhel p. zip
compress=zip
destdi r=<THI S>/ozvi ewer/hel p

; copy user files
[ozruser]
entryversi on=4000, 2007, 0308, 100
file=ozruser. zip
compress=zip
destdi r=<THI S>/ozvi ewer

```

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

- entryversion

Definition	<code>(Entry)</code>	<code>.</code>
Example	<code>EntryVersion=4000, 2007, 0308, 100</code>	

- file

Definition	<code>.</code>	<code>.</code>
Example	<code>file=ozrviewerocx.zip</code>	

- entry

Definition	<code>(Entry)</code>	<code>.</code>
Example	<code>entry=ozcuviewer.ocx</code>	

- compress

zip

"update.ini" "param.oz"
PC
compress=no

Definition

```
[ini]
entryversion=4000, 2007, 0227, 200
file= update.ini
compress = no
destdir = <THIS>/bin/update

[param]
entryversion=4000, 2007, 0227, 200
file= param.oz
compress = no
destdir = <THIS>/bin
```

update.ini, param.oz 가

Example compress=zip

- clsid

Definition Class ID

Example classid={0DEF32F8-170F-46f8-B1FF-4BF7443F5F25}

- command

Definition Entry

RegisterServer "Entry="

UnRegisterServer "Entry="

Value *Execute* "Entry="

ExecuteAtDownload "Entry="

Delete "Entry="

Example command=RegisterServer

- param

Definition "command"

"command=Excute", "entry=iexplore.exe"

Example http://www.forcs.co.kr

param=http://www.forcs.co.kr

- destdir

- <THIS> : ZTransferX HTML
"install.base/install.namespace"

Definition

가

- <SYSTEM> :
 - <PROGRAMS>

destdi r=c: /temp → c: /temp

Example destdi r=<SYSTEM>/project

→ project

- #### - AutoRunEnable

Definition

true

Value _____

Example AutoRunEnable=true

- #### - AutoRunExtension

Definition

Example AutoRunExtension=ozd

- #### - AutoRunFileName

Definition	AutoRunExtension	가
-------------------	------------------	---

Example	AutoRunFile name=ozcviever.exe
----------------	--------------------------------

- comparefile
-

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

Example	comparefile=uni cows.dll
----------------	--------------------------

- compareoption
-

Definition	comparefile
-------------------	-------------

Value	exist	(
)

Example	compareoption=exist
----------------	---------------------

- shortcutfilename
-

가	...	"destdir"
---	-----	-----------

Definition	가
-------------------	---

"shortcutfilename"

가

가

Example	shortcutfilename=ozcviever.exe
----------------	--------------------------------

- shortcutdisplayname
-

가	...	가
---	-----	---

Definition	...	가
-------------------	-----	---

Example	shortcutdisplayname=OZ Report Viewer
----------------	--------------------------------------

- startprogramname

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

"/"
=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
```





ZTransfer

가

[install.base]/OZ Family/[install.namespace]/ozviewer

- Registry

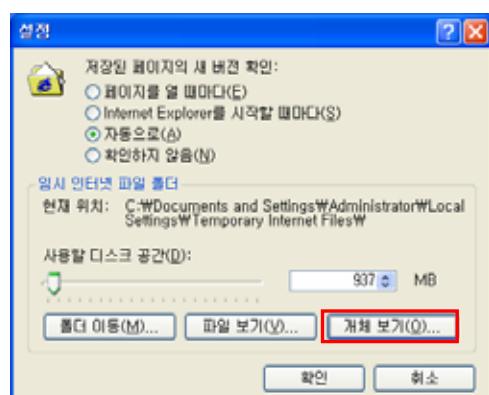
```
HKEY_LOCAL_MACHINE\SOFTWARE\FORCS\OZ Family\Namespace\  
[CustomNameSpace]\ozviewer  
value name =
```



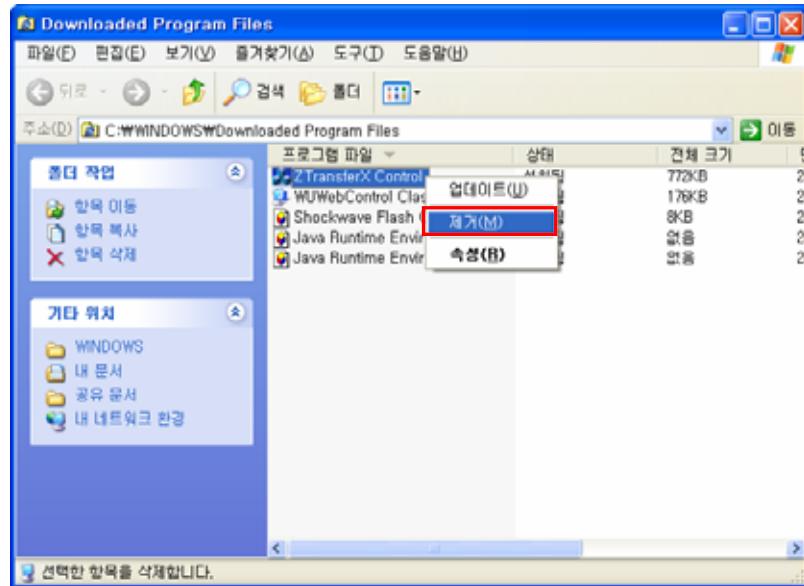
1. Internet Explorer [] - [] [] " "
- []



2. [] [] .

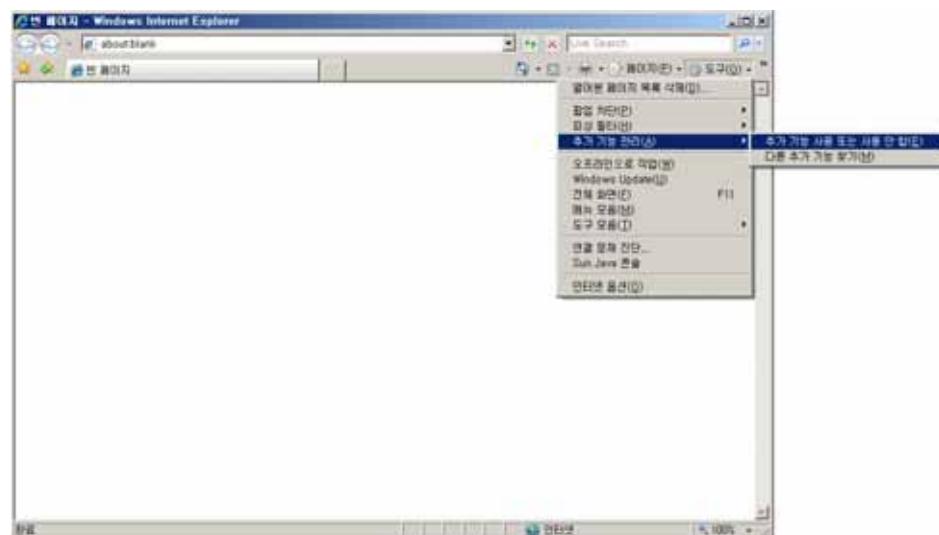


3. ZTransferX Control []



ZTransfer (Internet Explorer 7.0)

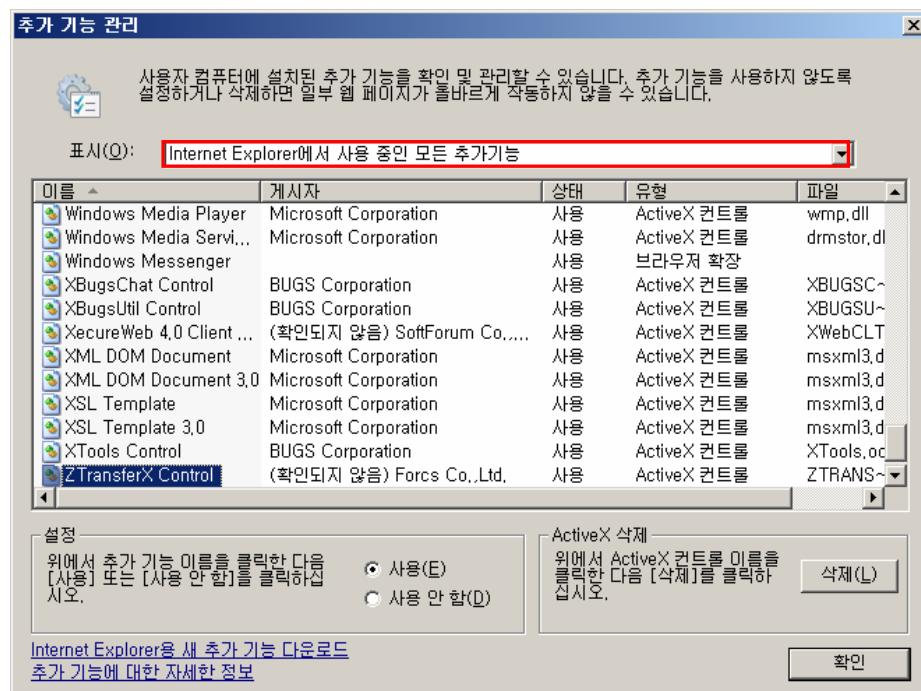
1. Internet Explorer [] - [가] - [가]]



2. 가

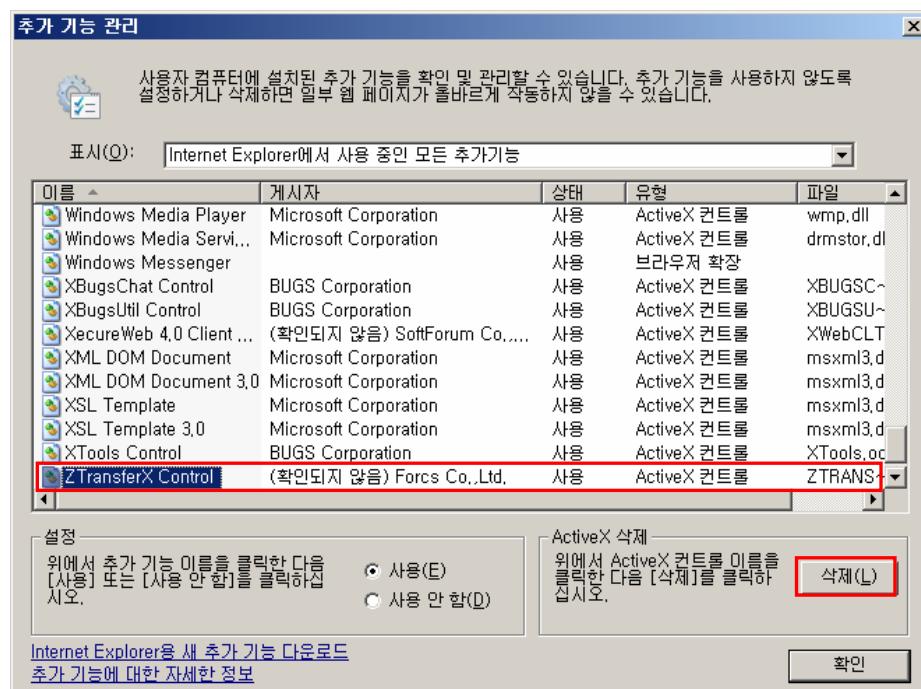
"Internet Explorer

가 "



3. ZTransferX Control

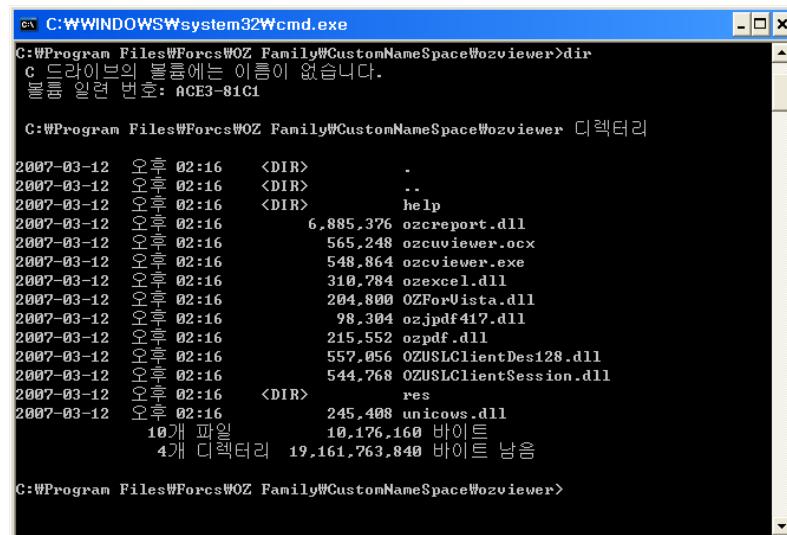
"ActiveX" []



ActiveX

1. "regsvr32 /u"

[] (cmd.exe)
OCX "ozcuvviewer.ocx"



```
C:\> C:\WINDOWS\system32\cmd.exe
C:\Program Files\Forcs\OZ Family\CustomNameSpace\ozcuvviewer>dir
C 드라이브의 물体质에는 이름이 없습니다.
볼륨 일련 번호: ACE3-81C1

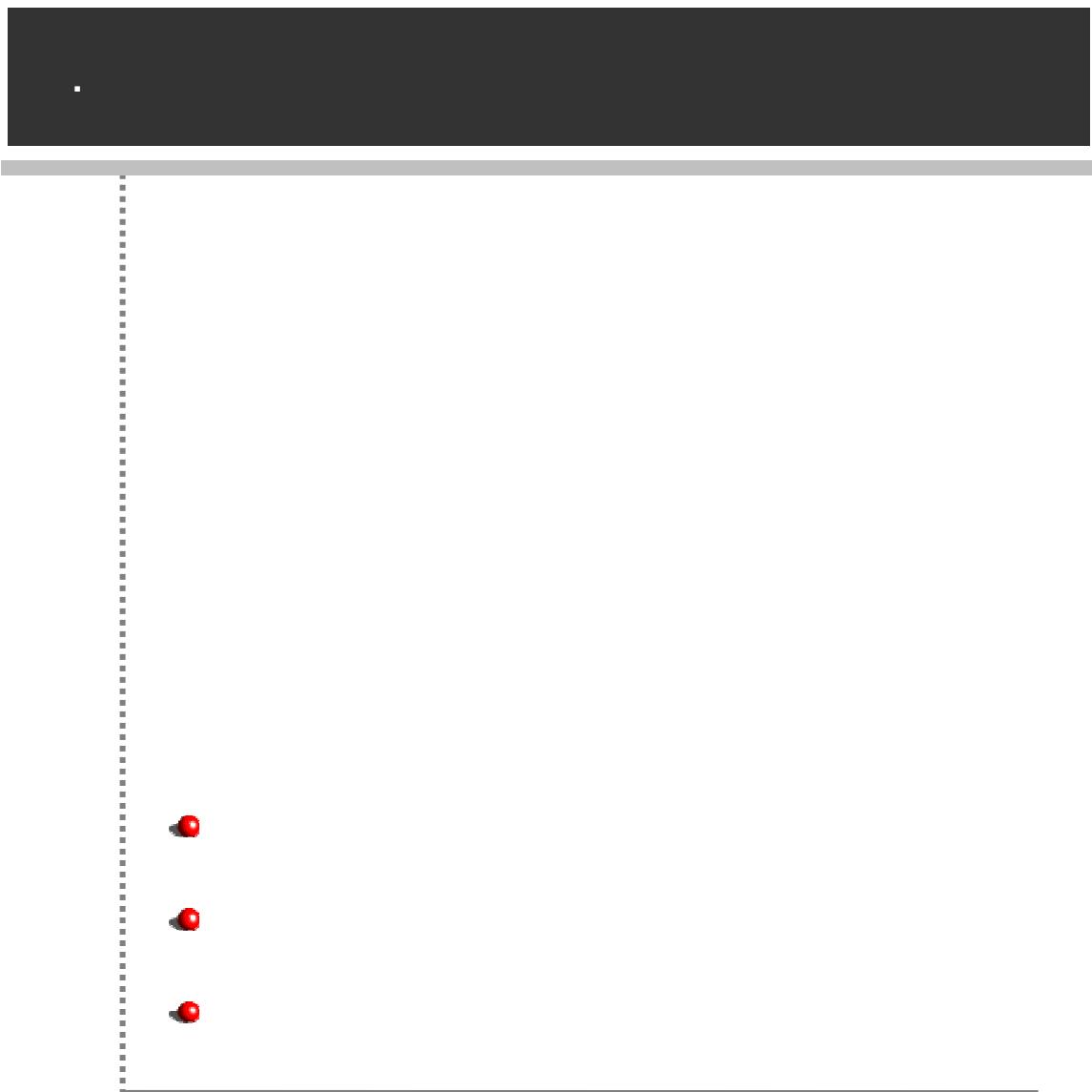
C:\Program Files\Forcs\OZ Family\CustomNameSpace\ozcuvviewer 디렉터리

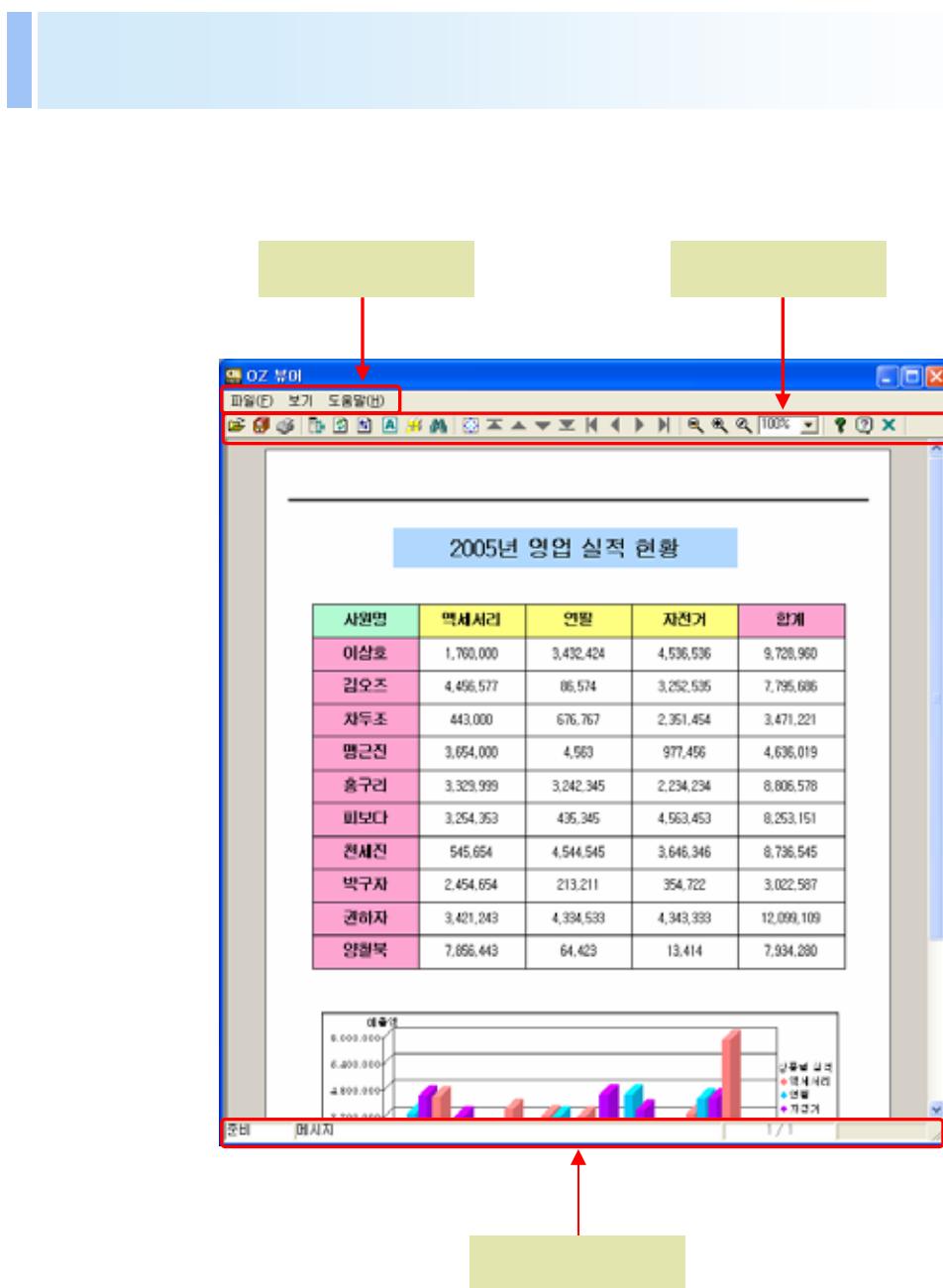
2007-03-12 오후 02:16    <DIR>          .
2007-03-12 오후 02:16    <DIR>          ..
2007-03-12 오후 02:16    <DIR>          help
2007-03-12 오후 02:16    6,885,376 ozcreport.dll
2007-03-12 오후 02:16    565,248 ozcuvviewer.ocx
2007-03-12 오후 02:16    548,864 ozcuvviewer.exe
2007-03-12 오후 02:16    310,784 ozexcel.dll
2007-03-12 오후 02:16    204,800 OZForVista.dll
2007-03-12 오후 02:16    98,304 ozjpdf417.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\ozcuvviewer>
```

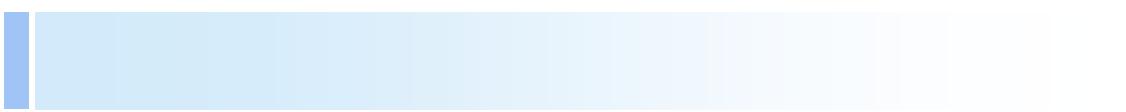
"regsvr32 /u ozcuvviewer.ocx"

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

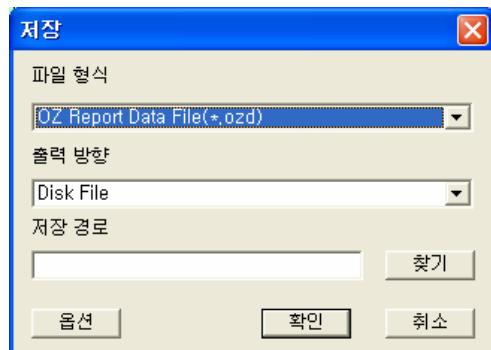




	(Pull Down)



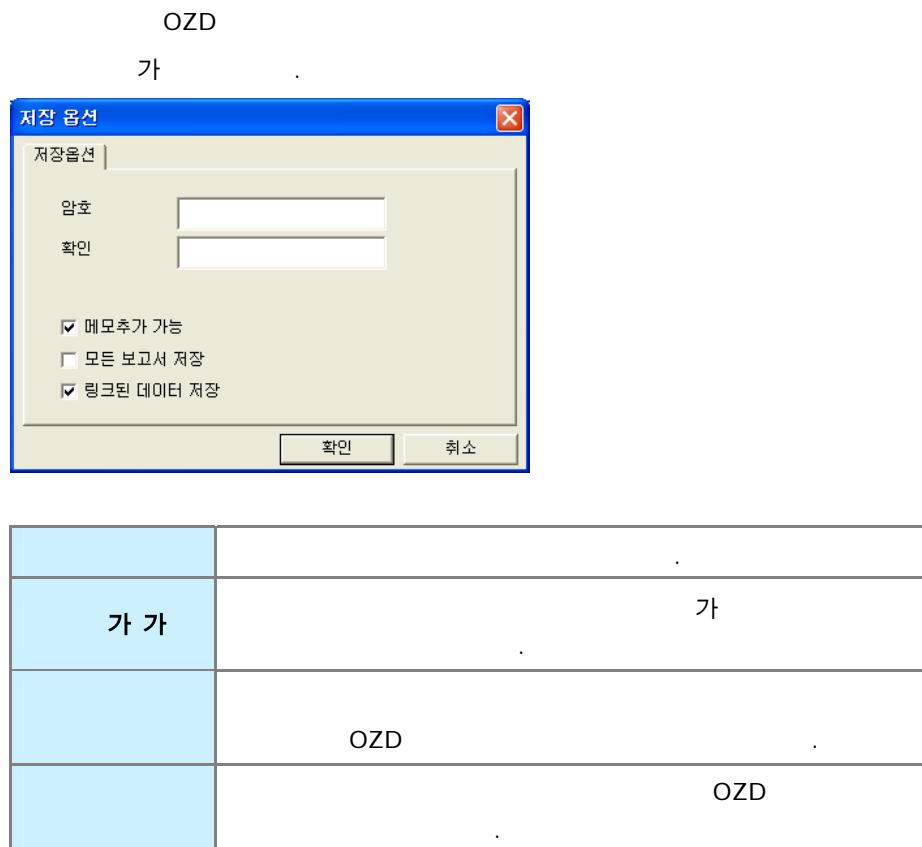
-  (Ctrl+O)
PC (.ozd)
-  (Ctrl+A)



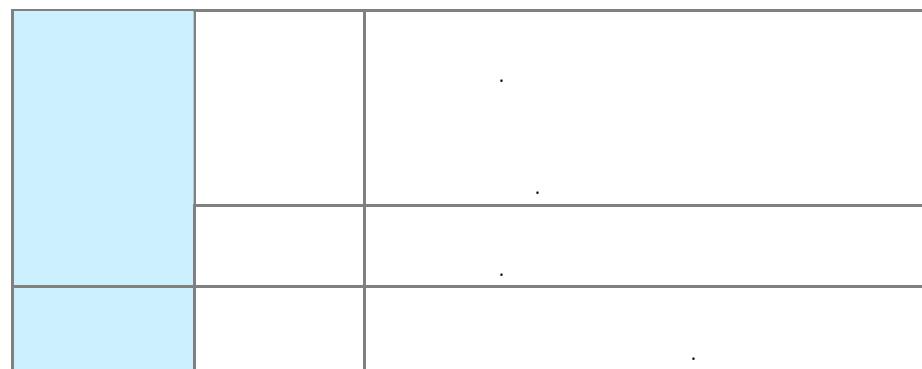
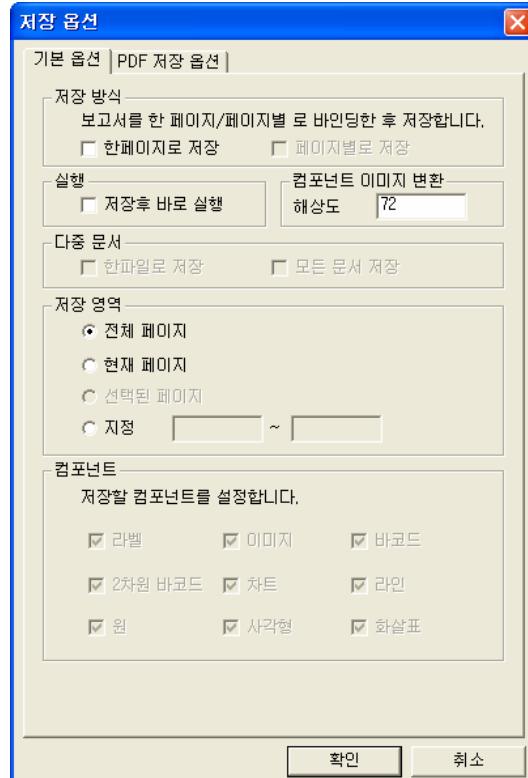
	OZ Report Data File (*.ozd), Adobe PDF File (*.pdf), Microsoft Excel File (*.xls), Microsoft word Document (*.doc), Microsoft Presentation (*.ppt), Web Page (*.html), Comma Separated Values File (*.csv), Tab Separated Text (*.txt), Jpeg File (*.jpg), Tagged Image Format File (*.tif), Scable Vector Graphics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

가
OZD, PDF

- OZD



OZD

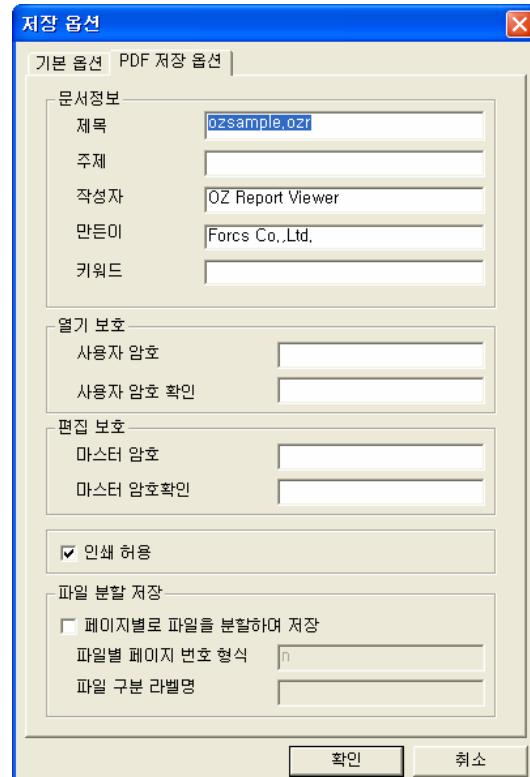


- PDF

PDF

, PDF

가



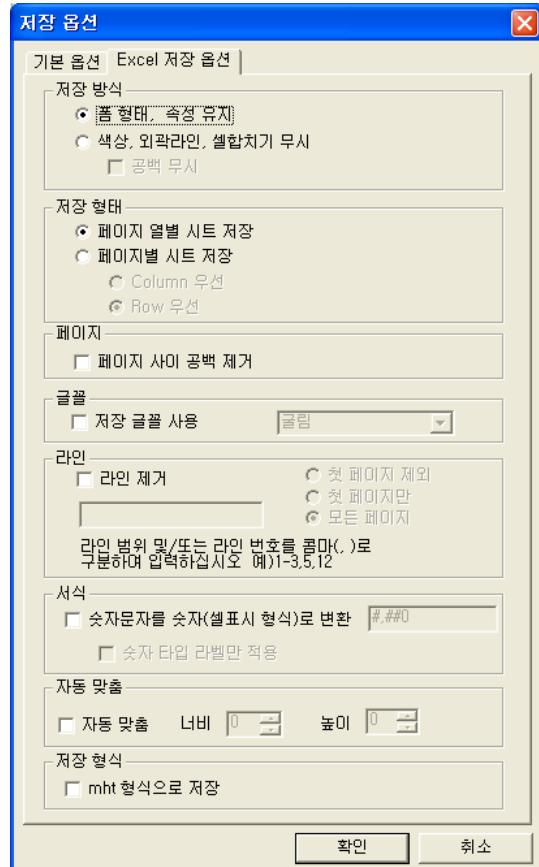
	PDF	
	PDF	
		가

- Excel

Excel

Excel

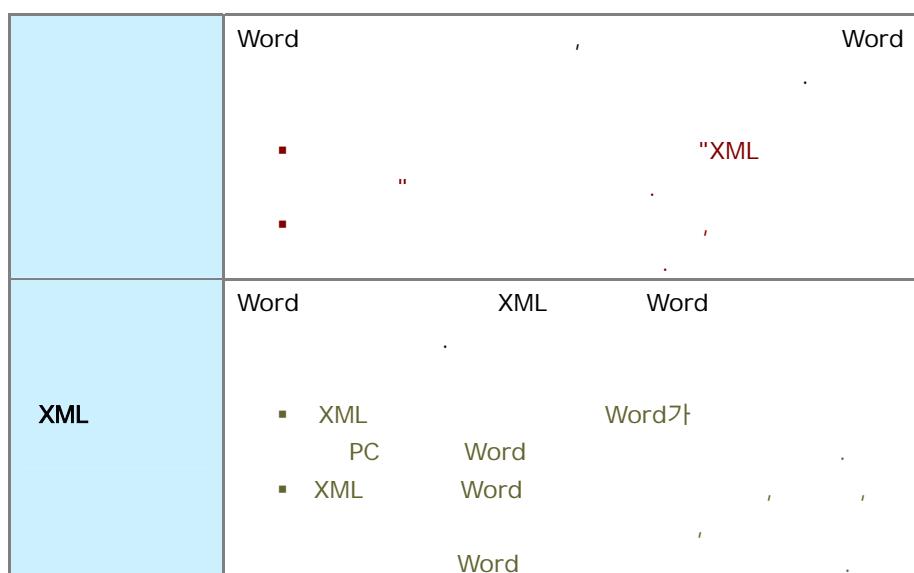
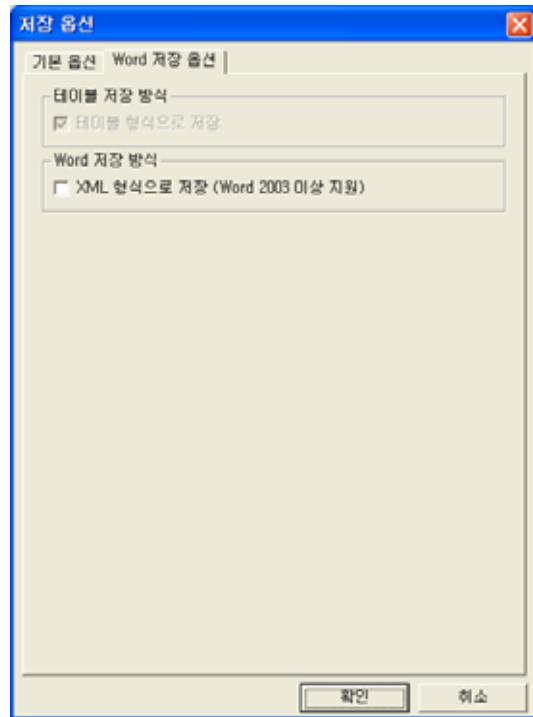
가



	Text/CSV	
	가	가
	:	:
	"	"

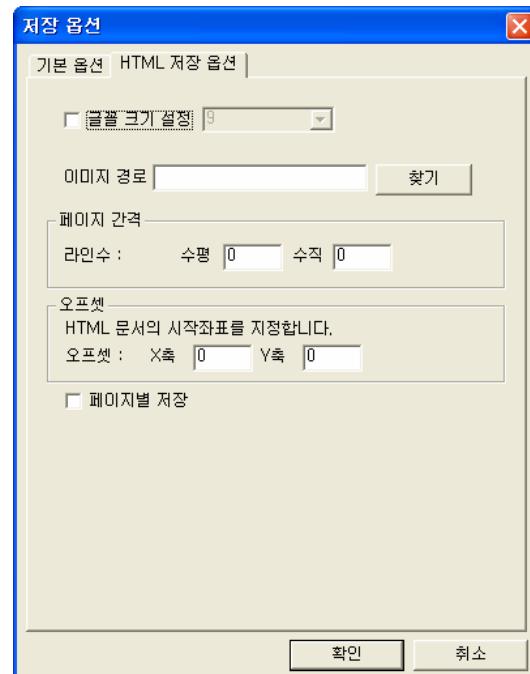
		Column	" "
		Row	" "
	[] - [] " "		
mht	mht		

- Word
- Word
- Word
- Word
- 가



- HTML

HTML , HTML 가



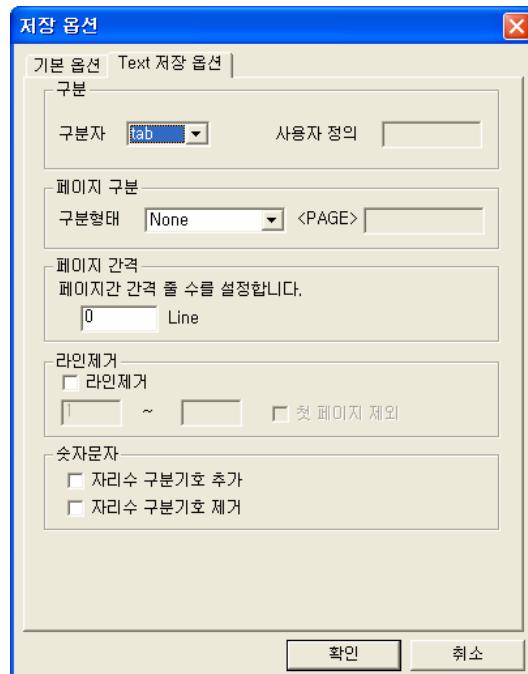
	HTML
	HTML
	HTML X , Y

- CSV/Text

CSV Text

CSV Text

Text



	<p>.(n:)</p> <p>n<PAGE></p> <p>n<PAGE>-----</p> <p>-----n<PAGE></p> <p><PAGE>n</p> <p><PAGE>n-----</p> <p>-----<PAGE>n</p>	
<PAGE>		'<PAGE>'
	가	
		3

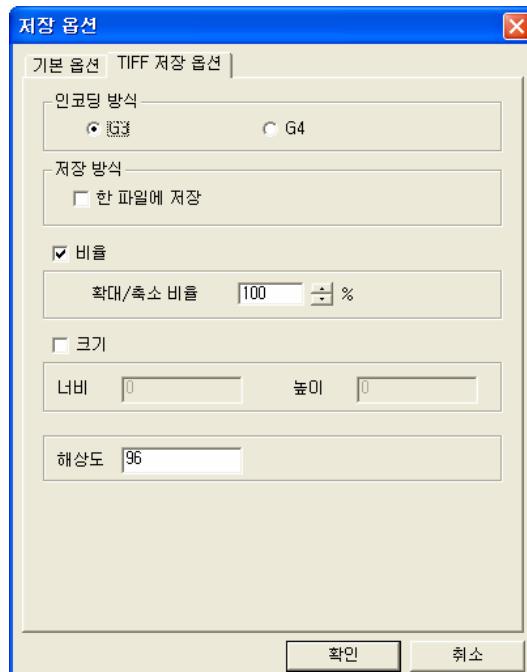
	가	3	가
		3	

: Text * .txt

가 ()

- TIFF

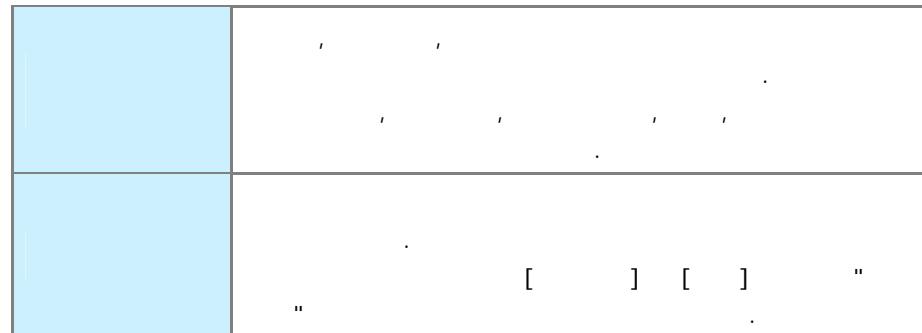
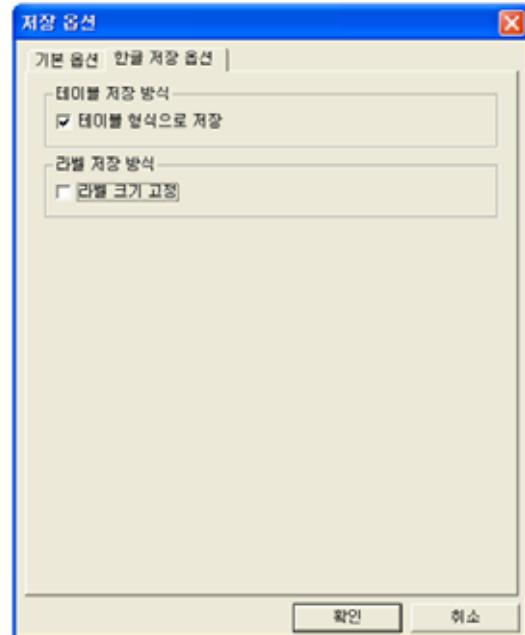
TIFF , TIFF 가



	G3	Fax	G3	TIFF
	G4	Fax	G4	TIFF
	TIFF			
/	TIFF			
	TIFF			
	TIFF			



가

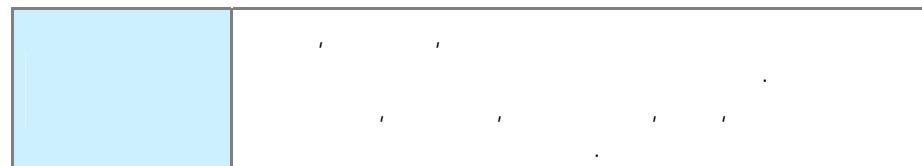
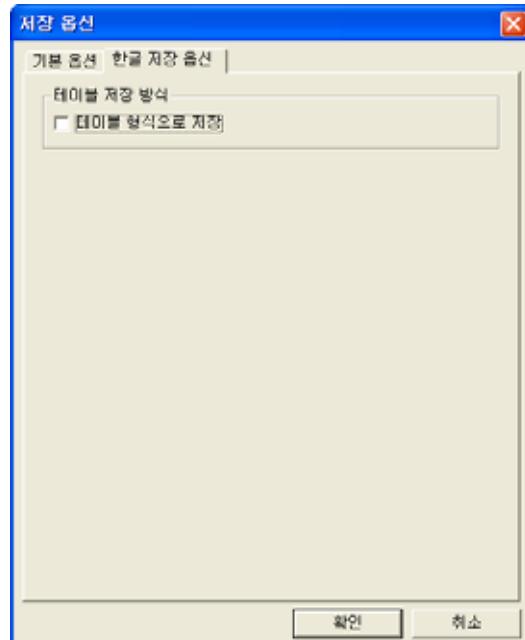


97

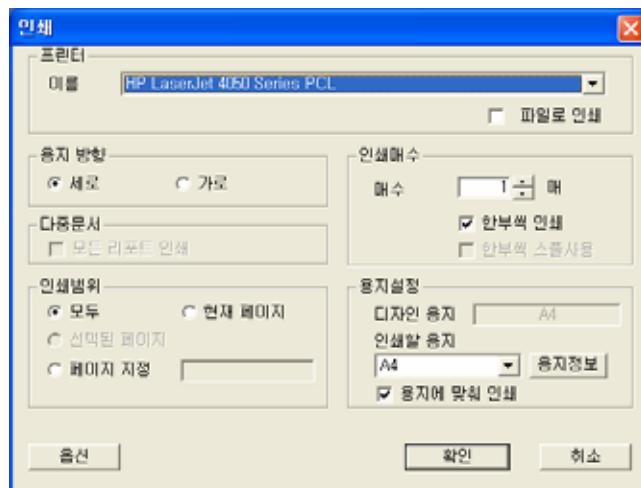
97

97

가



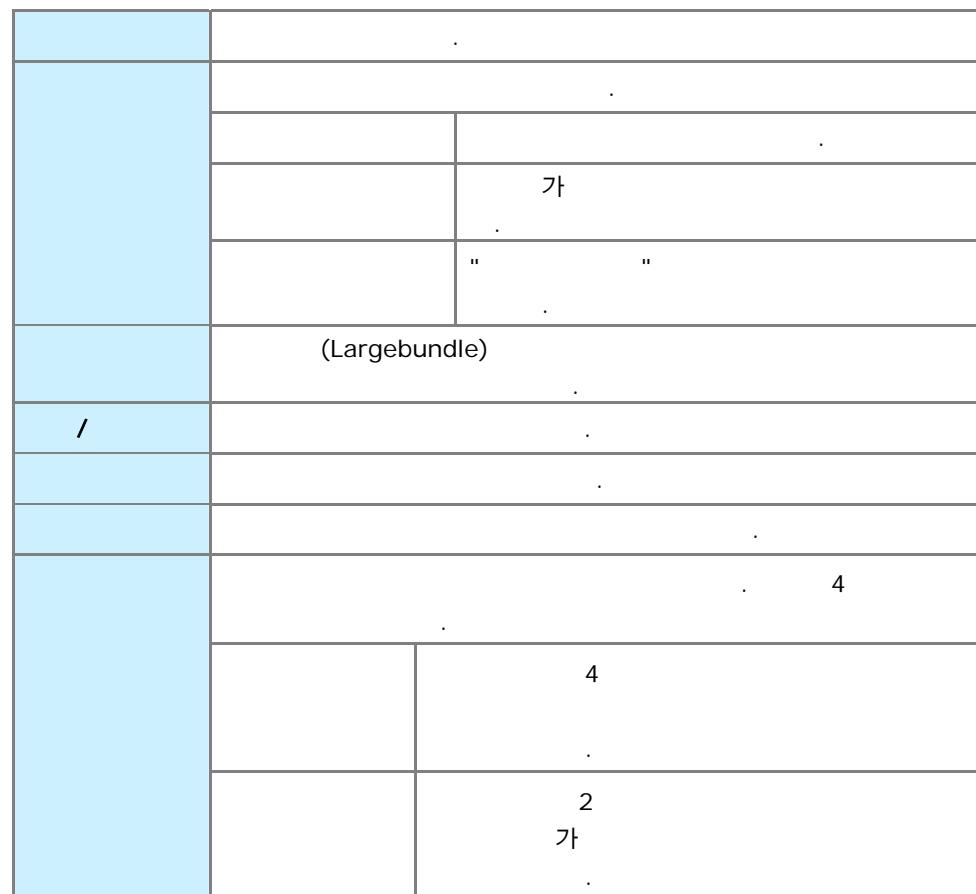
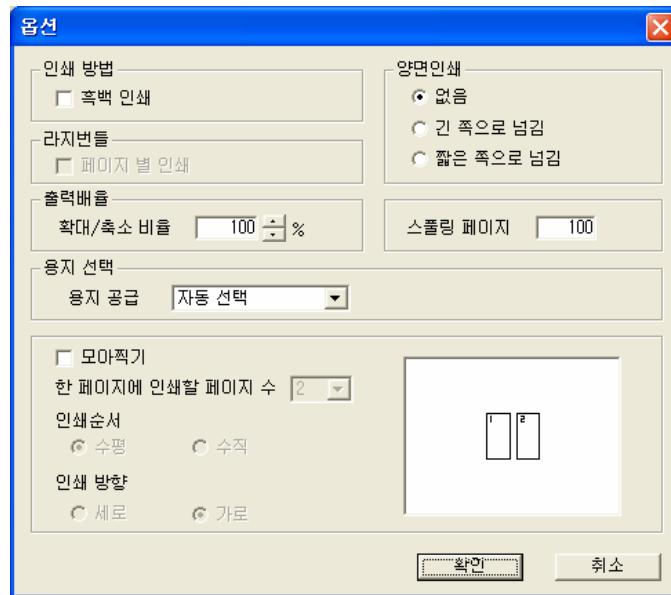
■  (Ctrl+P)



	ex) copy /b	LPT1:
	가	가
		2
		가
		가
		가
		ex) 1-3, 5

[]

가





(View)



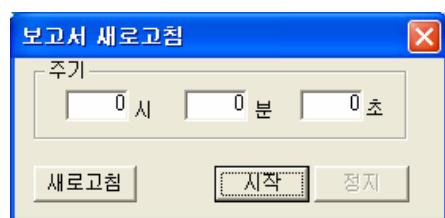
(View)



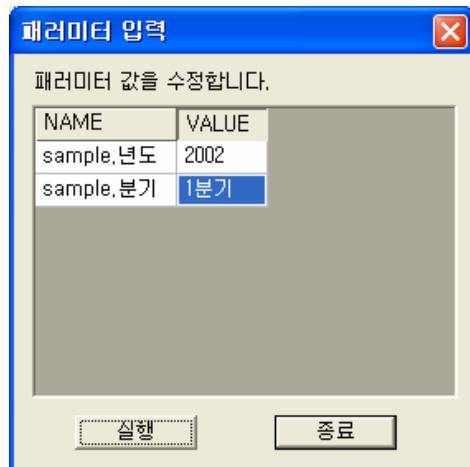
(Time Interval)

: : []

[]

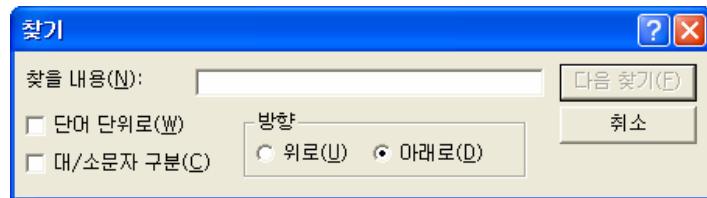


[]



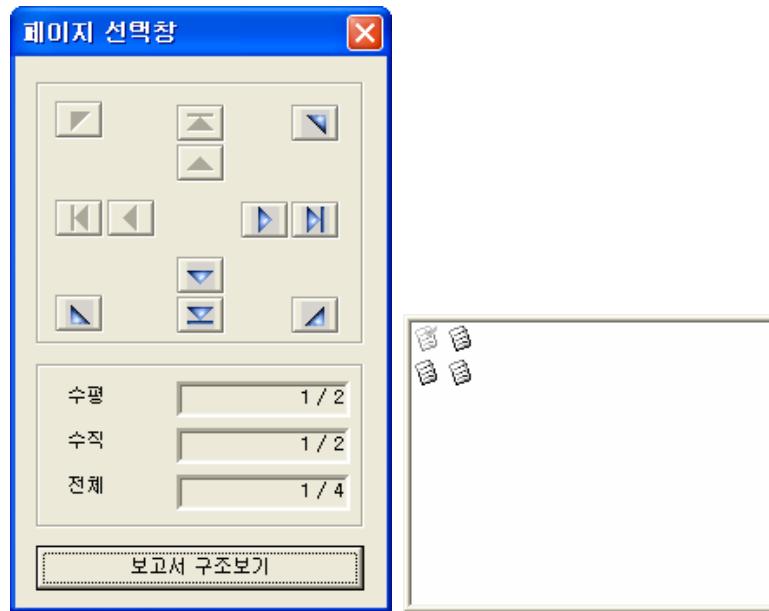


■ 



[] <Enter>
가
[] <Enter>
" / "

■ 



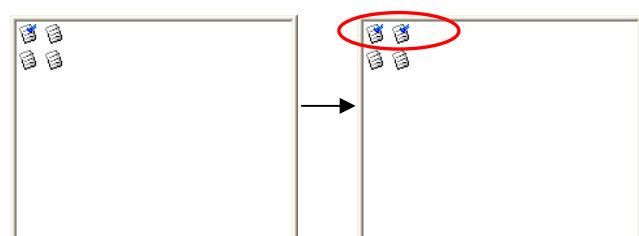
" " 12

[] 가
 가

<Shift>

가

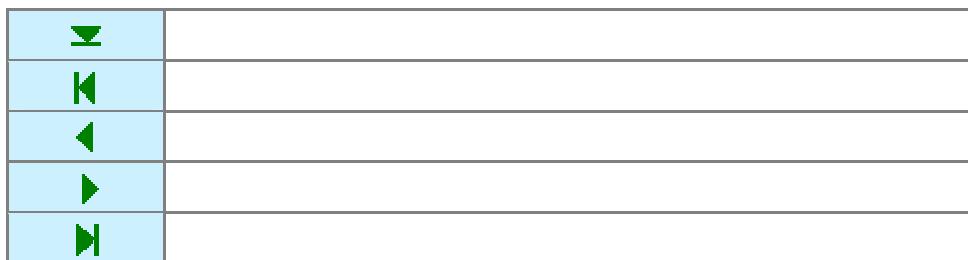
B



A

B



■ ZOOM



가 " " "

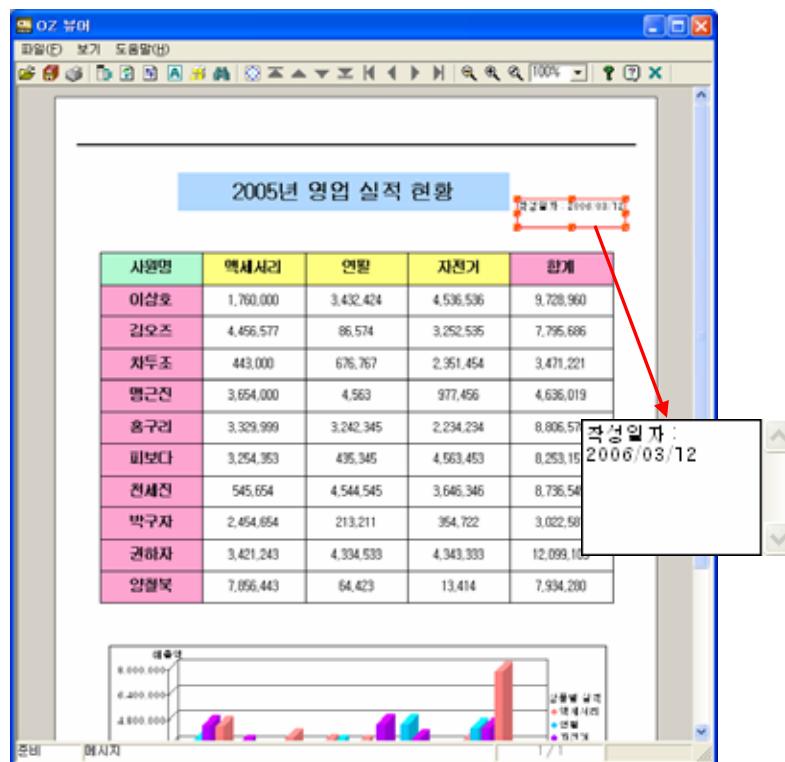
가

가

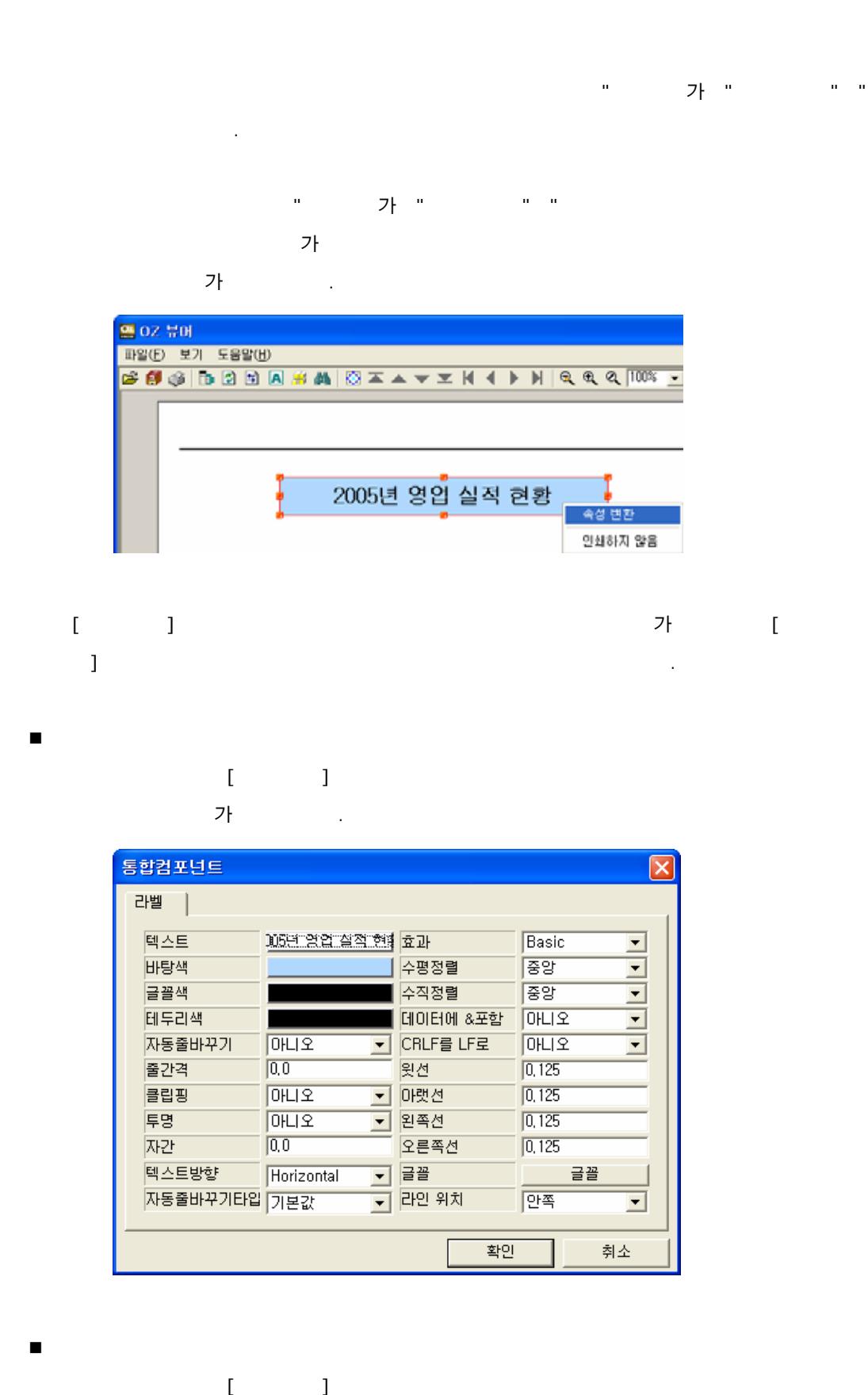
가

가

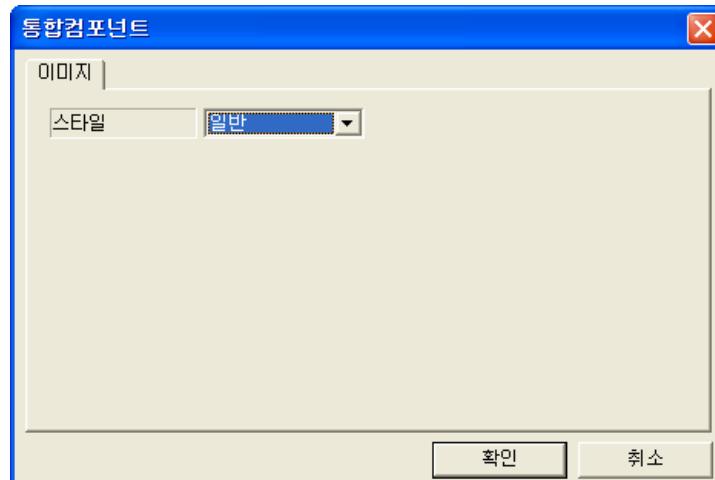
<Esc>



PDF417

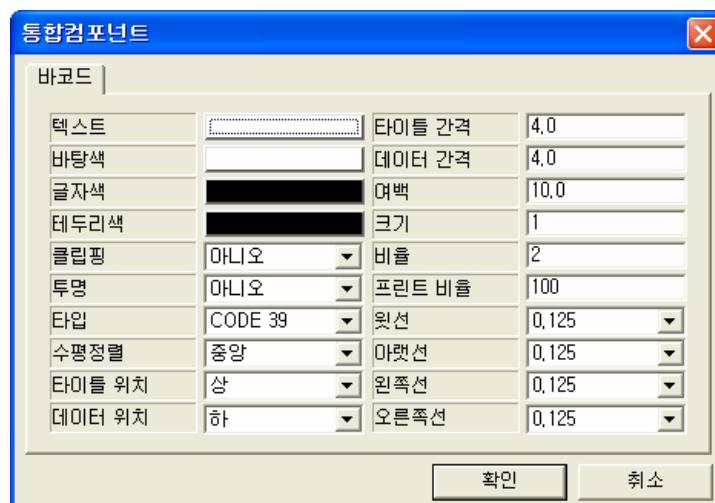


가



[]

가



■ PDF417

PDF417

[]

PDF417

가



■ 가 " " " "

가 .

가 (↔)

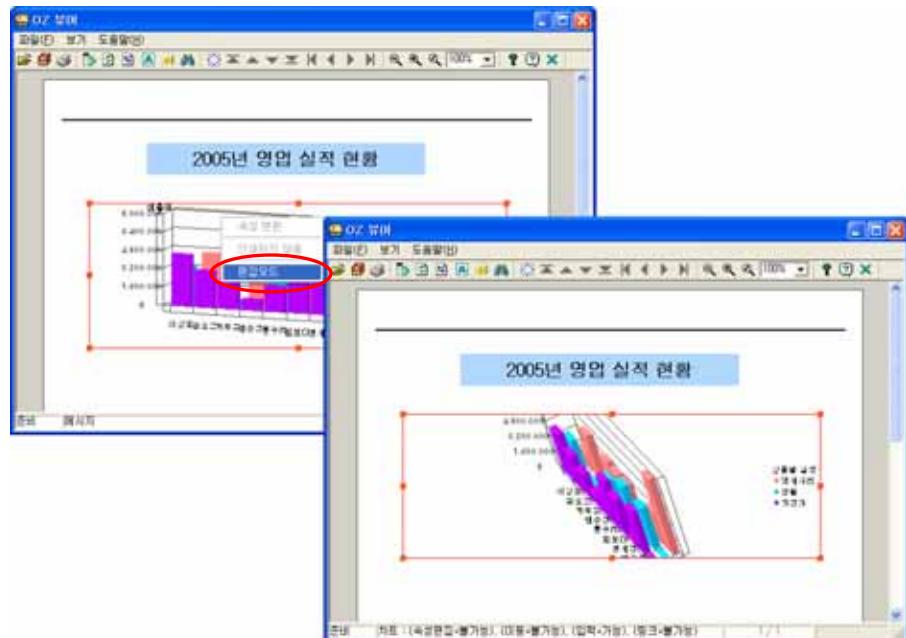
가 (↑↓)

■ 가 3 " 가 " "

가 .

[]

가 (↔)

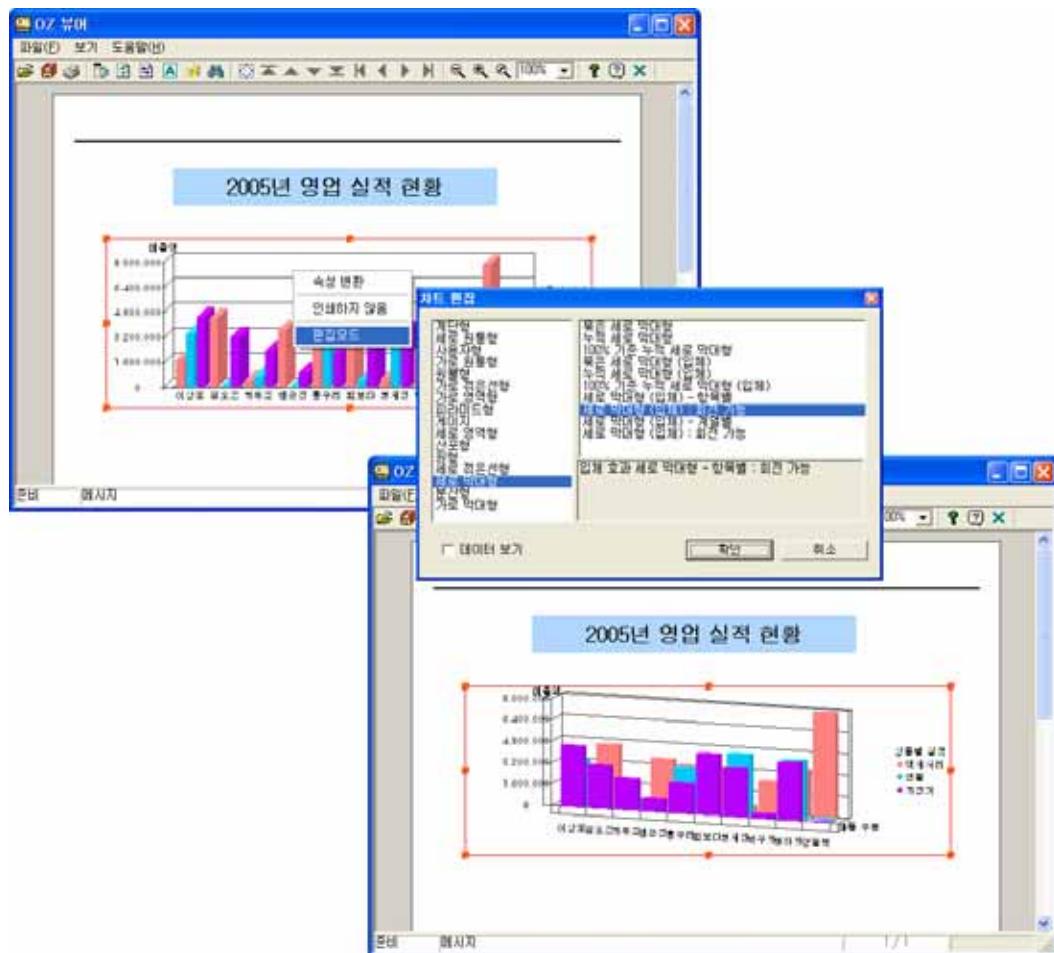


가 " " "

가

[]

[]



가

가

“ ” 가 “ ” ” ”



가 /



가

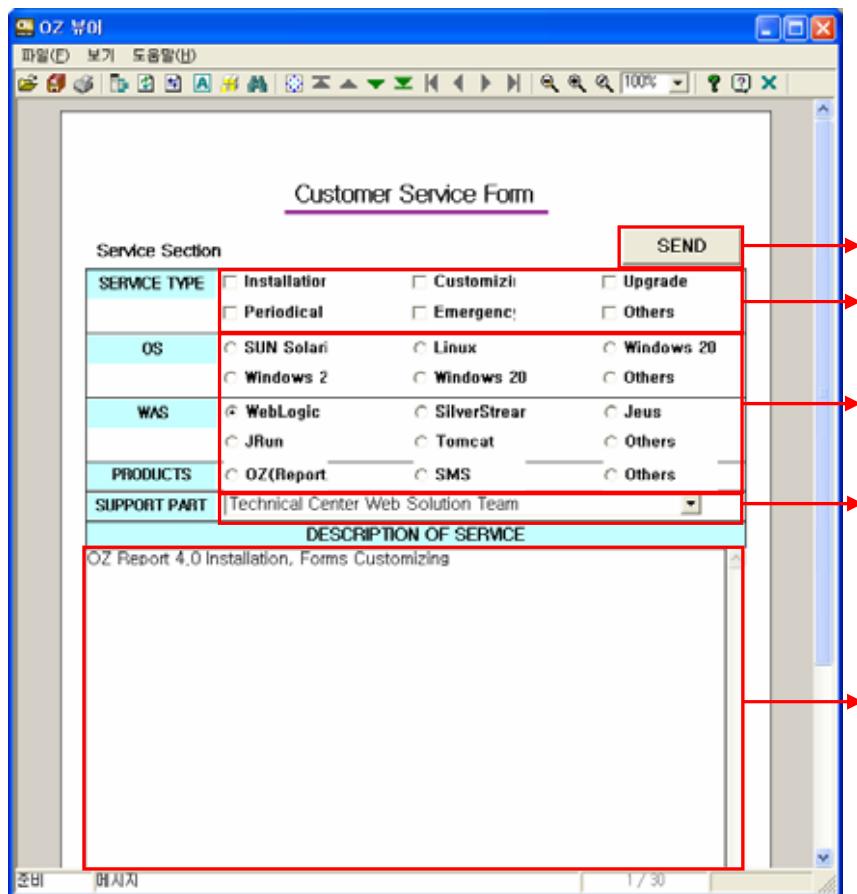


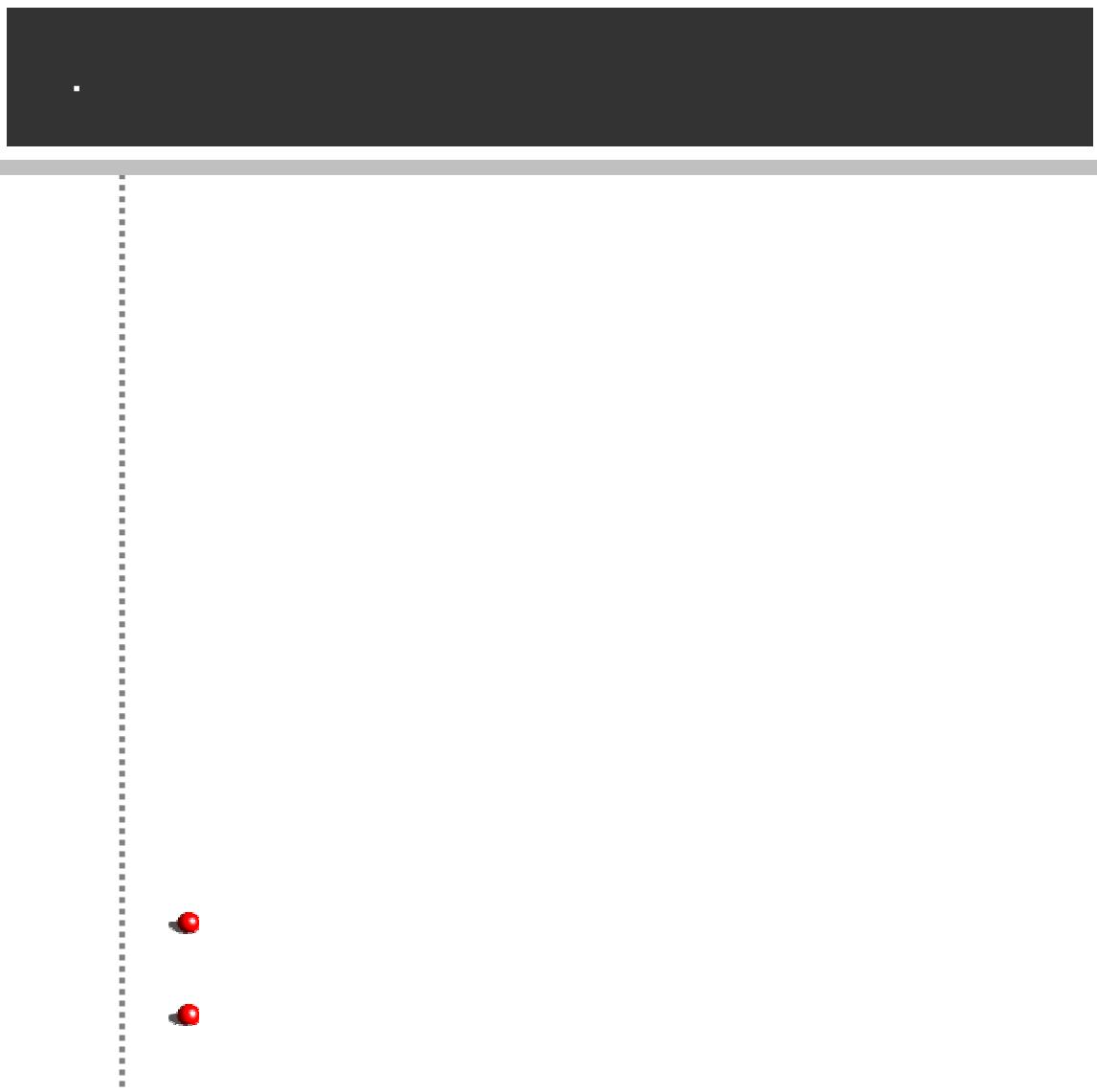
"true", "false"
"true",
"false"

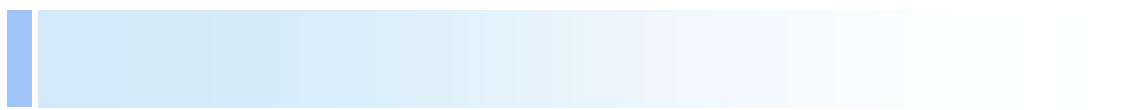


가









ZTransfer Control

HTML

```
<script LANGUAGE="JavaScript">
  var tag = '<OBJECT id="ozviewer" CLASSID:0DEF32F8-170F-46f8-B1FF-
4BF7443F5F25" width="800" height="100%"></OBJECT>';
  ...
  paramTag[paramTag.length] = '<param name="          " value="          ">';
  paramTag[paramTag.length] = '<param name="          " value="          ">';
  ...
</script>
```

가

가



- connection.server

Definition

가

IP

Example

<param name="connection.server" value="127.0.0.1">

- connection.port

Definition

가

Example

```
<param name="connection.port" value="8003">
```

- connection.servlet

Definition

가

Example

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

- connection.reportname

Definition

Example

```
<param name="connection.reportname" value="carsales.ozr">
```

- connection.pcount

Definition

Example

```
<param name="connection.pcount" value="2">
```

- connection.args#

Definition

"connection.pcount"

1

가

" " = " "

Example

```
<param name="connection.args1" value="Param1=Value1">
<param name="connection.args2" value="Param2=Value2">
```

- odi.odinames

Definition

ODI

OZR

ODI

	OZR	ODI	sales.odi
Example	CustomerInfo.odi		<param name="odi . odi names" value="sales, CustomerInfo">

- odi.*odiname*.pcount

Definition	"odi.odiname"	ODI	가
-------------------	---------------	-----	---

Example <param name="odi . salaries. pcount" value="2">

- odi.*odiname*.args#

Definition "odi.*odiname*.pcount"

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

Example <param name="view.ewer.namespace" value="CustomNameSpace\ozviewewer">

```

        : 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="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">';
    oz_activedbuid(OZEmbedControlLocation, tag, paramTag);
</script>

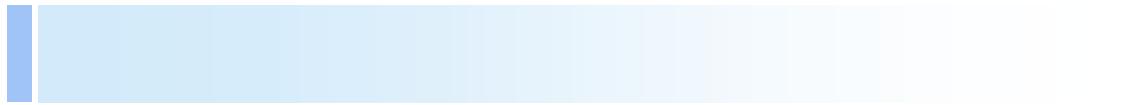
```

- oz_activex.js

```

function oz_activedbuid(parent, tag, paramTag){
    var OZViewerObjectElement = document.createElement(tag);
    for(var i = 0 ; i < paramTag.length; i++){
        var OZViewerParamElement = document.createElement(paramTag[i]);
        OZViewerObjectElement.appendChild(OZViewerParamElement);
    }
    parent.appendChild(OZViewerObjectElement);
}

```



(viewer.mode)

가

Preview	
Print	
Export	



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

viewer.isframe



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



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

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

"print.mode" "silent"

```

<script LANGUAGE="JavaScript">
    var tag = '<OBJECT id="ozvi ewer" 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\ozvi ewer">' ;
    paramTag[paramTag.length] = '<param name="odis.odinames" value="sales">' ;
    paramTag[paramTag.length] = '<param name="odis.sales.pcoun" value="2">' ;
    paramTag[paramTag.length] = '<param name="odis.sales.args1" value="fromdate=2003-01-01">' ;
    paramTag[paramTag.length] = '<param name="odis.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_activedbuid(OZEmbedControlLocation, tag, paramTag);
</script>

```

"Appendix1. "

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

```
"export.mode"      "silent" ,  
"export.confirmSave"  "false"
```

```

<script LANGUAGE="JavaScript">
    var tag = '<OBJECT id="ozvi ewer" 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="export">';
paramTag[paramTag.length] = '<param name="export.mode" value="silent">';
paramTag[paramTag.length] = '<param name="export.configs" 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="carsales.xls">';
oz_activedbuid(OZEmbedControl Location, tag, paramTag);
</script>

```

"export.format"

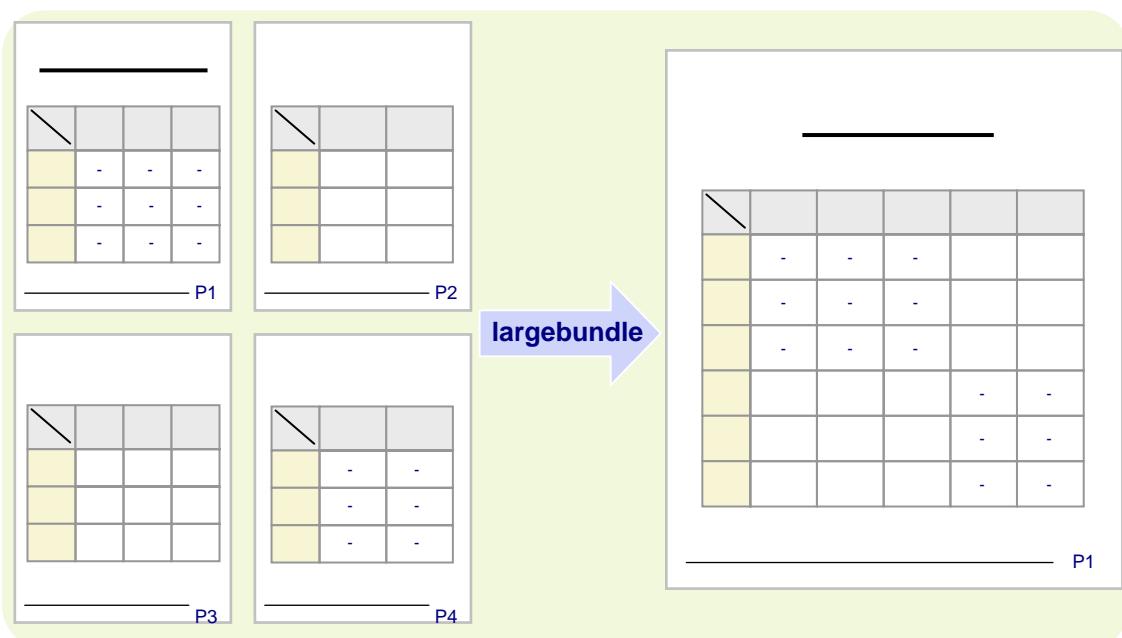
Export.format	
xls	<i>excel.param</i>
txt	<i>text.param</i>
csv	<i>csv.param</i>
pdf	<i>pdf.param</i>
html	<i>html.param</i>
tiff	<i>tiff.param</i>
svg	<i>svg.param</i>
jpg	<i>jpg.param</i>
doc	<i>word.param</i>
ppt	<i>ppt.param</i>
ozd	<i>ozd.param</i>

hwp	hml.param
han97	han97.param

가

가

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



		<i>viewer.bgcolor</i>	
		<i>viewer.bgimage</i>	
		<i>viewer.frameheight</i>	가
		<i>viewer.framework</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.useseperator</i>	true/false
	<i>toolbar.all</i>	true/false
	<i>toolbar.</i>	

■ 6

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

'/'

```
<param name="tool bar. iconposition"
value="file/option/pageselection/zoom/about/close">
```

	<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="yi ewer, confi qfromfi | e" value="c:\ozyi ewer, conf">
```

```
<param name="codebase" value="http://127.0.0.1/">
<param name="viewScript" value="/view/ozyview.conf">
```

1

```
<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_actived_view_builder(0ZEmbedControl.Location, 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: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="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.imsultidocassub" 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="salesexample.ozr">' ;
    oz_activedbuid(OZEmbedControl.Location, tag, paramTag);
</script>
```



(

가

)

- ()
- ()

Vi ewer. postcpcommand = Command

Vi ewer. postcpcommand = Message

Prototype OZCommand(code, args)

Argument	<i>code</i>	("post"	,	가
	"error")			
	<i>args</i>	,			(OZXXXCommand)
		,			

Prototype OZPostCommand(cmd, msg)

Argument	<i>cmd</i>
	<i>msg</i>

-

vi ewer. progresscommand = true

vi ewer. progresscommand = false

Prototype OZCommand(code, args)

Argument	<i>code</i>	("progress"	,	가
	"error")			
	<i>args</i>	,			(OZXXXCommand)
		,			

Prototype OZProgressCommand(step, state, reportname)

Argument	<i>step</i>
	(0 : 1 , 1 : 2 , 2 : 3 , 3 : 4 , 4 : 5

)

state
(1 : , 2 :)
reportname

■ ()

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

Prototype OZCommand(code, args)

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

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

msg

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

viewer.exportcommand = true

```
viewer.exportcommand = false
```

Prototype OZCommand(code, args)

Argument	<i>code</i> (가 "export" , 가 "error")
	<i>args</i> (OZXXXCommand) ;

Prototype OZExportCommand(code, path, filename)

Argument	<i>code</i> (0 : , 1 :) <i>path</i> <i>filename</i>
-----------------	--

■ ()

```
viewer.errorcommand = true
```

```
viewer.errorcommand = false
```

Prototype OZCommand(code, args)

Argument	<i>code</i> (가 "error") <i>args</i> (OZXXXCommand) ;
-----------------	--

Prototype OZErrorCommand(code, message, detailmessage)

Argument	<i>code</i> <i>message</i> <i>detailmessage</i>
-----------------	---

■ 가

```

Vi ewer. Useracti oncommand = true
Vi ewer. Useracti oncommand = fal se

```

Prototype OZUserActionCommand(type, attr)

Argument

<i>type</i>	(.)
<i>attr</i>	(.)

: 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	
savenuumberformat	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
keeplabelsize	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	
crlftolf	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	
wordwraptyle	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	
printscale	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"

```
<script LANGUAGE="JavaScript" for="ozvi ewer" event="OZPostCommand(cmd,
msg)">
  var tag = '<OBJECT id="ozvi ewer" CLASSID="CLSID:0DEF32F8-170F-46f8-
B1FF-4BF7443F5F25" width="800" height="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 l(OZEmbedControl Location, tag, paramTag);
</script>
```

:

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
    alert("OZFileName : "+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_activate_buid(OZEmbedControlLocation, 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.
2.

```
paramTag[paramTag. length] = '<param name="connection.enableclientformcache"  
val ue="true">' ;  
paramTag[paramTag. length] = '<param name="connection.clientformcacheversion"  
" val ue="100">' ;  
paramTag[paramTag. length] = '<param name="connection.verifyclientformcache"  
val ue="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

```
<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="viewer.namespace" value="CustomNameSpace\ozviewer">';
  paramTag[paramTag.length] = '<param name="connection.reportname" value="carsales.ozr">';
  paramTag[paramTag.length] = '<param name="viewer.mode" value="export">';
  paramTag[paramTag.length] = '<param name="export.format" value="xls, pdf">';
  paramTag[paramTag.length] = '<param name="export.mode" value="silent">';
  paramTag[paramTag.length] = '<param name="export.path" value="c:/report/">';
  paramTag[paramTag.length] = '<param name="export.filename" value="sales">';
  paramTag[paramTag.length] = '<param name="export.confirmsave">
```

```
value="false">' ;  
oz_acti vex_bui l d(OZEmbedControl Locati on, tag, paramTag);  
</script>
```

HTML

가

HTML

가



```
setReportOpti on("tool bar. all ", "true");  
setReportOpti on("tool bar. save", "false");  
setReportOpti on("tool bar. refresh", "false");  
setReportOpti on("connecti on. refreshperi od", "00: 00: 30");
```

HTML

가

가

"

가

- `ozviewer.script('command')`

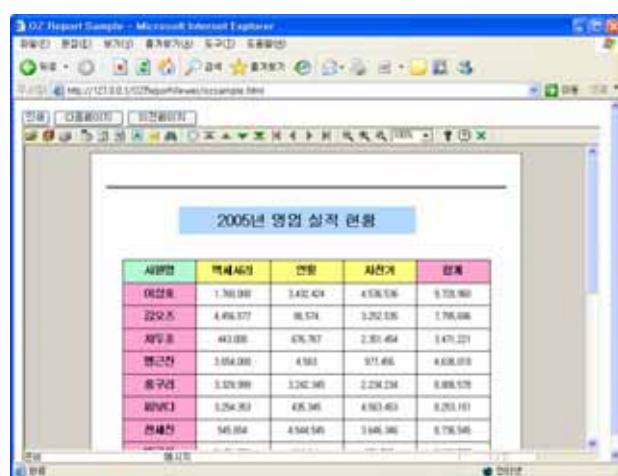
Definition

: "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 i ck="ozvi ewer. script(' vnext' )"
<i nput type="button" val ue=" "
oncl i ck="ozvi ewer. script(' vprev' )"
<di v id="OZEmbedControl Location">
<script id="ZTransferX" src="ztransferx. js"></script>
<script 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 engh t] = '<param name="connecti on. server" val ue="127. 0. 0. 1">';
paramTag[paramTag. l engh t] = '<param name="connecti on. port" val ue="8003">';
paramTag[paramTag. l engh t] = '<param name="connecti on. reportname" val ue="carsal es. ozr">';
paramTag[paramTag. l engh t] = '<param name="vi ewer. namespace" val ue="CustomNameSpace\ozvi ewer">';
paramTag[paramTag. l engh t] = '<param name="vi ewer. isframe" val ue="fal se">';
oz_acti vex_bui l d(OZEmbedControl Location, tag, paramTag);
</script>
</di v>
</body>
</html >
```

(Embedded)

- GetInformation

Definition (Embedded)

가

Argument

'TOTAL PAGE'

(**TOTAL PAGE**)

```

<input type="button" value="Get Information"
onCl i ck="GetInformation()">...
<scri pt language="JavaScri pt">
function GetInformation(){
    var v = document.ozvi ewer. GetInformation('TOTAL_PAGE');
    alert(v);
}
var tag = '<OBJECT id="ozvi ewer" CLASSI D="CLSI D: 0DEF32F8-170F-
46f8-B1FF-4BF7443F5F25" wi dth="800" hei ght="100%"></OBJECT>';
...
</scri pt>
</OBJECT>

```

■ - PingOZServer

Definitio

n

Argume

nt

(' URL',
IP', ')

Example

```

<input type="button" value="Server"
onCl i ck="alert(ozvi ewer. Document. Pi ngOZServer
('http://127. 0. 0. 1/oz/server'));">
var tag = '<OBJECT id="ozvi ewer" CLASSI D="CLSI D: 0DEF32F8-
170F-46f8-B1FF-4BF7443F5F25" wi dth="800"
hei ght="100%"></OBJECT>';
... </OBJECT>

```

Example

```

<input type="button" value="Daemon"
onCl i ck="alert(ozvi ewer. Document. Pi ngOZServer('http://127. 0.
0. 1: 8080'));"> ...
var tag = '<OBJECT id="ozvi ewer" CLASSI D="CLSI D: 0DEF32F8-
170F-46f8-B1FF-4BF7443F5F25" wi dth="800"
hei ght="100%"></OBJECT>';
... </OBJECT>

```

■ (Embeded)

JavaScript

- CreateReport

Definition	(Embedded)
Argument	newline
Example	<pre> <i nput type="button" val ue="CreateReport" onCl i ck="ozvi ewer. CreateReport(' connecti on. server=127. 0. 0. 1\nco nnecti on. port=8003\nconnecti on. reportname=carsal es. ojr')"> ... var tag = '<OBJECT id="ozvi ewer" CLASSID="CLSI D: 0DEF32F8-170F- 46f8-B1FF-4BF7443F5F25" wi dth="800" hei ght="100%"></OBJECT>'; ... </OBJECT> </pre>

가

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

connection



- `odi.od/ .clientdmtype(connection.clientdmtype)`

가 가

- `NORMAL` :

`: connection.fetchtype "BATCH"`

- `MEMORY` :

`()`

- `FILE` :

- `connection.pageque`

Page Queue

opg 0 Page Queue

opz

, -100 100

Page Queue

- `odi.od/ .serverdmtype(connection.serverdmtype)`

가

- FILE :
 - MEMORY : ()

- `odi.odi .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**

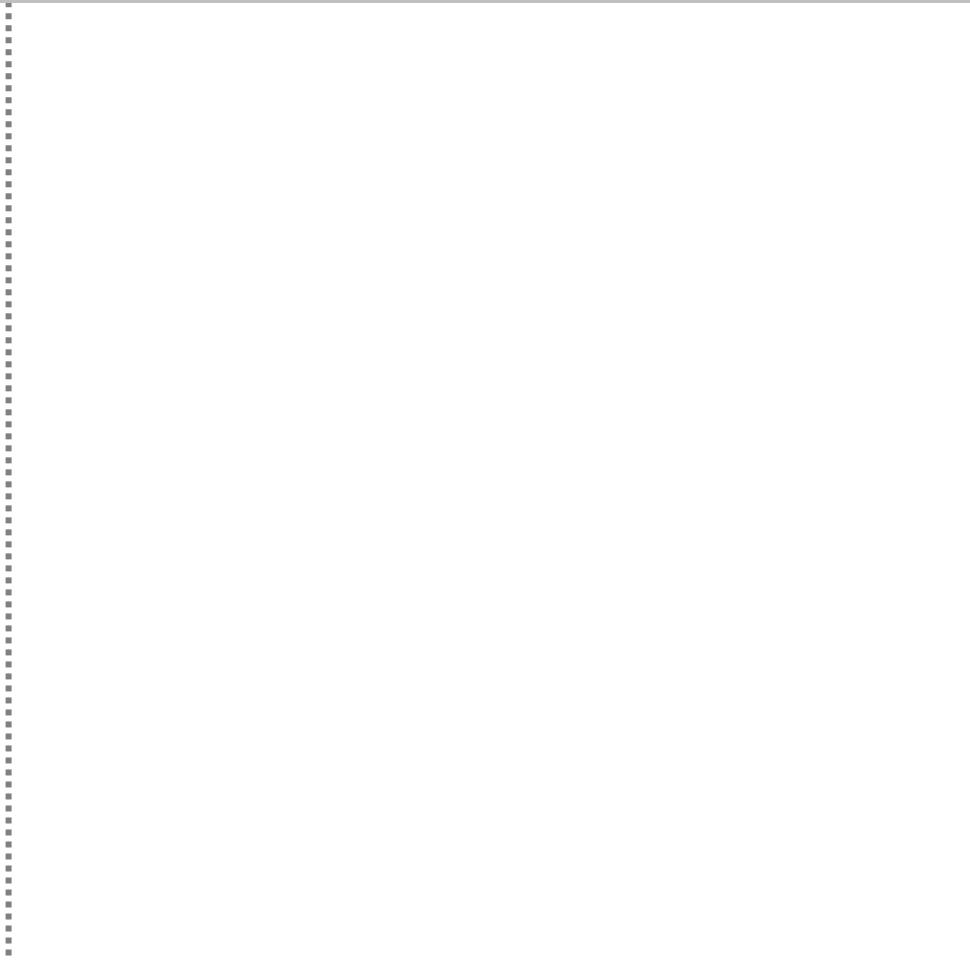
"true"

1

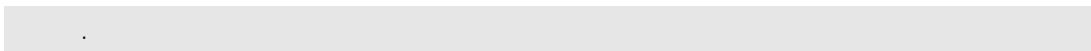
- true/false

```
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
Example	<param name="connection.args1" value="ozparam=ozvalue">	가

- #### - connection.clientcachetype

Definition System Internet Temp 2000
C:\Documents and Settings\User-Name\Local Settings\Temporary Internet Files).
: System Internet Temp
memory, file, disconnect, crypt ; ;

Value	가
<i>disconnection</i>	
<i>crypt</i>	

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

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

- connection.id

Definition	"connection.usessecurity=false"	ID
		. (: guest)

Example <param name="connection.id" value="guest">

- ### - connection.openfile

Definition	ozd	PC	URL	가
------------	-----	----	-----	---

Example <param name="connection.openfile" value="/report.ozd">

- connection.openpagefile

Definition page

Example <param name="connection.openpageTitle" value="c:\ozyi\ewer">

- ### - connection pageque

Definition $\Gamma \vdash A$ (⊦ A)

5 **connection** **name** "connection_pocessus" **value** "10"

- connection password

Definition "connection.usessecurity=false" (see [question](#))

Example: `<param name="connection.password" value="guest">`

- ### connection account

Definition A **vector** is a directed line segment.

Example `<param name="connection_pcount" value="2">`

- connection.port

Definition

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

- connection.refreshcache

Definition true

Value true

false ()

Example <param name="connection.refreshcache" value="true">

- connection.refreshperiod

Definition

Example <param name="connection.refreshperiod" value="00:00:05">

- connection.reportname

Definition

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

- connection.server

Definition

가

IP

Example

<PARAM NAME="download.Server"
VALUE="http://127.0.0.1/0Zviewer/">

- connection.serverdmtype

Definition

가

Value	<i>FILE</i>
	<i>MEMORY</i> ()
Example	<param name="connection.serverdmtype" value="MEMORY">

- connection.servlet

Definition	가	URL
	.. connection.server	.
Example	<param name="connection.servlet" value="http://127.0.0.1:8080/ozservlet/server">	

- connection.usebareserver

Definition	bareserver	.
Value	<i>true</i>	bareserver
	<i>false</i>	bareserver ()
Example	<param name="connection.usebareserver" value="true">	

- connection.usescheduleddata

Definition	SDM	(*.SDM)
		.
Example	<param name="connection.usescheduleddata" value="/report.sdm">	

- connection.usessecurity

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

Example <param name="connection.usessecurity" value="false">

- connection.usewinhttp

Definition	WinHttp	
	: usewinhttp가 "true"	connection.fetchtype

"batch"

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

- connection.verifyClientFormCache
-

clientFormCacheVersion

가

Definition

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

CSV

■ CSV.

- csv.addseparator
-

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

- csv.exceptfirstpage
-

Definition	csv.removeRange	가
-------------------	-----------------	---

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
	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.removerange

Definition	CSV
Example	1 3 <param name="csv. removerange" value="1, 3">

- csv.removeseparator

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

- csv.savetointeger

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

- csv.separator

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

■ excel.

- excel.arrangestyle

2.5

Definition 4.0 excel.savemode savemode

Value *crosstabstyle* (savemode ignoreprops)

liststyle (savemode ignoreblank)

Example <param name="excel.arrangestyle" value="crosstabstyle">

- excel.autofit

Definition

true

Value *false* ()

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

excel.removeranges†

2.5

4.0

Definition excel.removeoption removeoption

Value *true* (removeoption firstpageonly)

false (removeoption allpage) ()

Example <param name="excel.exceptfirstpage" value="true">

- excel.filename

Definition

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

- excel.matchmode
-

Definition

Value	<i>columnpersheet</i>	()
	<i>paperpersheet</i>	

Example <param name="excel.matchmode" value="columnpersheet">

- excel.matchsubmode
-

Definition excel.matchmode가 paperpersheet 가

Value	<i>Rowfirst</i>	()
	<i>Columnfirst</i>	

Example <param name="excel.matchsubmode" value="Rowfirst">

- excel.numberformat
-

Definition 가 : excel.numberformat="" . (: "#,##")

Example <param name="excel.numberformat" value="#,##0.00">

- excel.path
-

Definition

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

- excel.removeblank
-

Definition

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

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

- excel.savemode

Definition

Value	<i>keepform</i> ()
	<i>ignoreprops</i>
	<i>ignoreblank</i>

Example <param name="excel . savemode" value="keepform">

- excel.savenumbertype

Definition . "true" excel.numberformat

Value	<i>true</i>
	<i>false</i> (removeoption allpage) ()

Example <param name="excel . savenumbertype" value="true">

- excel.savetointeger

Definition . 2.5 excel.numberformat 4.0 numberformat

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

Example <param name="excel . savetointeger" value="true">

■ **export.**

- export.applyformat

Definition

Example <param name="export. applyformat" value="pdf, txt">

- export.confirmsave

Definition

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

Example <param name="export. confirmsave" value="true">

- export.convertedimagedpi

Definition	76)	(:
-------------------	-----	-----

:	10,	1000	,	dpi	.
---	-----	------	---	-----	---

Example <param name="export. convertedimagedpi" value="100">

- export.displaynames

Definition	export.applyformat	가	.	(:)
	: Key, value	","	","	["	"]"	

Value	<i>key</i>	export format	(ex. xls, doc, ozd)
--------------	------------	---------------	----------------------

	<i>value</i>	key	format	value
			export format	

Example <param name="export. displaynames" value="["xls,] [doc,]">

- export.executefile

Definition

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

Example <param name="export. executefile" value="true">

- `export.externalmodule`

Definition	<code>dll</code>
Example	<code><param name="export.externalmodule" value="Sample.dll"></code>

- `export.exportbypage`

Definition	<code>viewer.largebundle true</code>
Value	<code>true</code>
Value	<code>false ()</code>
Example	<code><param name="export.exportbypage" value="true"></code>

- `export.filename`

Definition	
Example	<code><param name="export.filename" value="Sample.xls"></code>

- `export.format`

Definition	<code>viewer.mode† export</code>
	<code>. (: ozd)</code>
Definition	<code>:</code>
	<code>ozd, pdf, xls, doc, ppt, html, csv, txt, jpg, tif, svg, hwp, han97</code>

Example `<param name="export.format" value="pdf, txt">`

- `export.largebundle`

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

Example `<param name="export.largebundle" value="true">`

- `export.lockcontrols`

Definition	<code>†</code>
-------------------	----------------

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

- `export.mode`

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

- `export.pagerange`

Definition		
	<i>all</i>	()
Value	<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		
	(<code>export.path</code>)	(<code>export.filename</code>)

- `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 "true"

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

Example <param name="global.concatpage" value="true">

- global.language
-

Definition **가**

Example <param name="global.language" value="ko/ko"()
<param name="global.language" value="en/us">

- global.sdmmaker
-

Definition SDM Maker

Value *true* SDM Maker
false SDM Maker

Example <param name="global.sdmmaker" value="true">

- global.showerroronce
-

Definition **가**

Value *true*
false

Example <param name="global.showerroronce" value="true">

- global.stopchildwhenever
-

Definition **가**

Value *true* **가**
false **가**

Example <param name="global.stopchildwhenever" value="true">

HDM

■ : hdm.

- hdm.indent

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

- hdm.separator

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

97

■ han97.

- han97.filename

Definition	97
Example	<param name="han97.filename" value="sample.html">

- han97.path

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

- han97.saveastable

Definition	97	/
Value	<i>true</i>	()
	<i>false</i>	

Example <param name="hml.saveastable" value="true">

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

■ hml.

- hml.filename

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

- hml.keeplabelsize

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

Example <param name="hml.keeplabelsize" value="true">

- `hml.path`

Definition

Example `<param name="hml . path" value="c: \work\ ">`

- `hml.saveastable`

Definition

Value `true` ()
`false`

Example `<param name="hml . saveastable" value="true">`

HTML

■ `: html.`

- `html.filename`

Definition HTML

Example `<param name="html . filename" value="sample.html ">`

- `html.horizontal`

Definition

Example `<param name="html . horizontal" value="20">`

- `html.imagepath`

Definition HTML image

Example `<param name="html . imagepath" value="C: \image">`

- `html.offsetx`

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

- `html.offsety`

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

- `html.path`

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

- `html.savebypage`

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

- `html.vertical`

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

■ : information.

- `information.debug`

Definition	(Level)	.	.
Example	<param name="information . debug" value="1">		

	<i>true</i>
Value	<i>false</i> (<i>none</i>) () <i>error</i> <i>info</i> <i>debug</i>
Example	<param name="information.debug" value="true">
-	information.logfilekeepdays
Definition	. (: 0)
Example	<param name="information.logfilekeepdays" value="1">
-	information.turnoffdynamic
Definition	,
Value	<i>true</i> <i>false</i> ()
Example	<param name="information.turnoffdynamic" value="true">
-	information.writelogfile
Definition	.
Value	<i>true</i> <i>false</i> ()
Example	<param name="information.writelogfile" value="true">
-	information.lockconsole
Definition	<Ctrl+Z>, <Ctrl+Shift+Z>
Value	<i>true</i> <i>false</i> ()
Example	<param name="information.lockconsole" value="true">

JPEG

■ jpg.

- jpg.filename

Definition JPEG

Example <param name="jpg.filename" value="sample.jpg">

- jpg.path

Definition JPEG

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

- jpg.zoom

Definition JPEG

: 10~1000

: (: 100)

Example <param name="jpg.zoom" value="150">

■ memo.

- memo.bordercolor

Definition

Example

<param name="memo.bordercolor" value="0000ff">

- memo.bottomline

Definition

Example

<param name="memo.bottomline" value="2">

Example <param name="memo. effect" value="outline">

- memo.fillcolor

Definition

Example

```
<param name="memo. fillcolor" value="0000ff">
```

- memo.fontrcolor

Definition

Example

```
<param name="memo. fontcolor" value="0000ff">
```

- memo.fontname

Definition

Example

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

- memo fontsize

Definition

Example

```
<param name="memo. fontsize" value="12">
```

- memo.fontstyle

Definition

plain ()

bold

italic

bold italic

Example

```
<param name="memo, fontstyle" value="bold">
```

- memo.halign

Definition

가

Value Left

center 가 ()

right

Example <param name="memo. hal i gn" value="l eft">

- memo.leftline

Definition

Example <param name="memo. l eftl i ne" value="2">

- memo.movable

Definition

가

true 가 ()

Value

false 가

Example <param name="memo. movabl e" value="true">

- memo.rightline

Definition

Example <param name="memo. r ightl i ne" value="2">

- memo.spacing

Definition

. (: 0)

Example <param name="memo. spaci ng" value="2">

- memo.stretch

Definition

horizontal 가 ()

countercl ockwi se 가

verti cal_2byte 1byte

Value

verti cal

clockwi se 가

hori zontal_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 CustomerInfo.odi	ODI	Foodmart.odi			
<pre><param name="odi . odi names" value="Foodmart, CustomerInfo"></pre>						
<hr/>						
- <i>odi.odiname.args#</i>						
<hr/>						
Definition	ODI connection.args#	ODI odinames	ODI ODI			
Example	<pre><param name="odi . Foodmart. args1" value="MemberCard=Golden"> <param name="odi . Foodmart. args2" value="Gender=F"></pre>					
<hr/>						
- <i>odi.odiname.clientdmtype</i>						
<hr/>						
Definition	ODI	connection.clientdmtype	ODI			
<hr/>						
Value	<i>NORMAL</i>	()	()			
<hr/>						
Value	<i>MEMORY</i>	()	()			
<hr/>						
Example	<pre><param name="odi . Foodmart. clientdmtype" value="file"></pre>					
<hr/>						
- <i>odi.odiname.compresseddatamodule</i>						
<hr/>						
Definition	.	.	.			
Value	<i>true</i>	()	()			
Value	<i>false</i>	()	()			
<hr/>						
Example	<pre><param name="odi . Foodmart. compresseddatamodule" value="true"></pre>					
<hr/>						
- <i>odi.odiname.disconnectcache</i>						

			(*.SDM)
Definition		가	
Value	<i>true</i>		
	<i>false</i>	()	
Example	<param name="odi . Foodmart. disconnectcache" value="true">		
-	<i>odi.odiname.fetchtype</i>		
Definition	가	ODI	
	connection.fetchtype		ODI
Value	<i>BATCH</i>	()	
	<i>CONCURRENT</i>		
Example	<param name="odi . Foodmart. fetchtype" value="CONCURRENT">		
-	<i>odi.odiname.frameworkurl</i>		
Definition	ODI	(odi.frameworkurl)	ODI
	(odi.odiname.frameworkurl)		가
		URL	
Example	<param name="odi . Foodmart. frameworkurl" value="http://127.0.0.1:8088/sample.DataModuleSampleService">		
-	<i>odi.odiname.pcount</i>		
Definition	ODI		
Example	<param name="odi . Foodmart. pcount" value="2">		
-	<i>odi.odiname.serverdmtype</i>		
Definition	ODI	가	
	connection.serverdmtype		ODI
Value	<i>FILE</i>		

MEMORY ()

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

- odi.odiname.ususescheduleddata

(* .SDM)

Definition SDM

가

Example <param name="odi . Foodmart. useschedul eddata" value="/report. sdm">

- odi.odiname.ozserver.server

가 가

IP

가

가

Definition : USL

가

USL

ODI

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

- odi.odiname.ozserver.port

가 가

Definition 가

가

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

- odi.odiname.ozserver.servlet

가 가

IP

가

가

Definition : USL

가

USL

ODI

Example <param name="odi . Foodmart. ozserver. servl et" value="http://127. 0. 0. 1: 8080/ozservl et/servl et">

- odi.odiname.ozserver.user

Definition	가	ID	가
Example	<param name="odi . Foodmart. ozserver. user" value="admin">		

- odi.odiname.ozserver.pass

Definition	가	ID	가
Example	<param name="odi . Foodmart. ozserver. pass" value="admin">		

OZD

■ ozd.

- ozd.filename

Definition	OZD		
Example	<param name="ozd. filename" value="sample. ozd">		

- ozd.memoallowed

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

- ozd.password

Definition	OZD		
Example	<param name="ozd. password" value="admin">		

- ozd.path

Definition OZD

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

- ozd.saveall

Definition

OZD

Value

true

OZD

()

false

Example

<param name="ozd. saveall" value="true">

PDF

■ pdf.

- pdf.author

Definition

PDF

.

(: Forcs

co.,Ltd.)

Example

<param name="pdf. author" value="Forcs">

- pdf.creator

Definition

PDF

.

(: OZ Report

Viewer)

Example

<param name="pdf. creator" value=" " >

- pdf.filename

Definition

PDF

.

Example

<param name="pdf. filename" value="sample.pdf">

- pdf.filenameLabel

Definition

가

Example

```
<param name="pdf.filenameLabel" value="Sample">
```

- pdf.keyword

Definition

PDF

Example

```
<param name="pdf.keyword" value="PDF">
```

- pdf.masterpassword

Definition**Example**

```
<param name="pdf.masterpassword" value="admin">
```

- pdf.numberingformat

Definition

가

. (: n)

Example001

```
<param name="pdf.numberingformat" value="#n">
```

- pdf.path

Definition

PDF

Example

```
<param name="pdf.path" value="c:\work\">
```

- ozd.printable

Definition

PDF

Value*true*

()

*false***Example**

```
<param name="pdf.printable" value="true">
```

- ozd.savebypage

Definition

PDF

Value	<i>true</i>
	<i>false</i> ()
Example	<param name="pdf. savebypage" value="true">
<hr/>	
- pdf.saverange	
Definition	PDF
Example	1 3 <param name="pdf. saverange" value="1, 3">
<hr/>	
- pdf.subject	
Definition	PDF
Example	<param name="pdf. subject" value="Sample">
<hr/>	
- pdf.title	
Definition	PDF
Example	<param name="pdf. title" value="Sample">
<hr/>	
- pdf.userpassword	
Definition	PDF
Example	<param name="pdf. userpassword" value="admin">
<hr/>	

PPT

■ ppt.

- ppt.filename	
Definition	PPT
Example	<param name="ppt. filename" value="sample.ppt">
<hr/>	

- ppt.path

Definition PPT

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

- print.

- print.adjust

Definition 가

Value *true* ()

false

Example <param name="print. adjust" value="true">

- print.alldocument

Definition

true

Value *false* ()

Example <param name="print. all document" value="true">

- print.close

Definition StandAlone

true

Value *false* ()

Example <param name="print. close" value="true">

- print.collate

Definition

Value *true* ()

false

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

- print.copies

Definition . (: 1)

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

- print.duplex

Definition

none ()

Value *duplexvertical*

DuplexHorizontal

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

- print.externalmodule

dll

Definition . 가

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

- print.gray

Definition

true

Value *false* ()

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

- print.ignoreerror

Definition

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

- `print.lockopt`

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

- `print.mode`

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

- `print.noprintermESSAGE`

가	가	가
	: print.showonprinter	true
Definition		, print.noprintermESSAGE
		" " PC
	가	
	" "	가
Example	<code><param name="print.noprintermESSAGE" value="true"></code>	" "
<hr/>		
- print.once		
	Definition	
	Value	true
	Value	false ()
Example	<code><param name="print.once" value="true"></code>	" "
<hr/>		
- print.orientation		
	Definition	가
	Value	(:)
	Value	portrait
	Value	landscape 가
Example	<code><param name="print.orientation" value="portrait"></code>	" "
<hr/>		
- print.pageorder		
	Definition	print.style "gather" ()
	Value	horizontal ()
	Value	vertical
Example	<code><param name="print.pageorder" value="vertical"></code>	" "
<hr/>		
- print.pageorient		
	Definition	print.style "gather" () 가
<hr/>		

Value	<i>horizontal</i> が ()
	<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	<code>print.pagerange</code> が "range"
	1, 2, 3, 7, 9, 10
Example	<param name="print.pages" value="1-3, 7, 9-10">

- `print.pagesinone`

Definition	<code>print.style</code> "gather" ()
	.
	4 が . (: 2)

Example <param name="print.pagesinone" value="4">

- `print.per_page_in_largebundle`

Definition	.
	<i>true</i>
Value	<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 : 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 .
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

Definition

Value	<i>normal</i>	()
	<i>gather</i>	

Example <param name="print.style" value="gather">

- print.trayname

Definition

Example	<param name="print.trayname" value="3">
---------	---

- print.usedefaultpaper

Definition

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

Example <param name="print.usedefaultpaper" value="true">

- print.usedialogopt

Definition

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

Example <param name="print.usedialogopt" value="true">

- print.useprintstop

[]

Definition

"viewer.mode" = "print"	
"viewer.largebundle" = "true"	"print.printbypage"
	= "true"

Value *true*

false ()

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

- : **repository_agent.**
 - repository_agent.clientdmtype
-

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

file

Value *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

<p>Definition</p> <p>가 IP</p> <p>Example</p> <pre><param name="repository_agent.ozserver.server" value="127.0.0.1"></pre>						
<ul style="list-style-type: none"> - repository_agent.ozserver.servlet 						
<p>Definition</p> <p>가</p> <p>Example</p> <pre><param name="repository_agent.ozserver.servlet" value="http://127.0.0.1:8080/ozservlet/server"></pre>						
<ul style="list-style-type: none"> - repository_agent.pass 						
<p>Definition</p> <p>ID</p> <p>Example</p> <pre><param name="repository_agent.pass" value="admin"></pre>						
<ul style="list-style-type: none"> - repository_agent.try_license_check 						
<p>Definition</p> <p>"true" IP, Mac Address, HDD Serial 가</p> <p>Value</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">: PC</td> <td style="width: 25%; text-align: center;">가</td> <td style="width: 25%; text-align: center;">98/ME</td> </tr> <tr> <td style="text-align: center;">HDD Serial</td> <td></td> <td></td> </tr> </table> <p>Example</p> <pre><param name="repository_agent.try_license_check" value="true"></pre>	: PC	가	98/ME	HDD Serial		
: PC	가	98/ME				
HDD Serial						
<ul style="list-style-type: none"> - repository_agent.try_usl_check 						
<p>Definition</p> <p>USL USL</p> <p>Value</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; text-align: center;">true USL</td> <td style="width: 25%; text-align: center;">.</td> <td style="width: 25%; text-align: center;">USL</td> </tr> <tr> <td style="text-align: center;">false USL</td> <td style="text-align: center;">()</td> <td style="text-align: center;">()</td> </tr> </table> <p>Example</p> <pre><param name="repository_agent.try_usl_check" value="true"></pre>	true USL	USL	false USL	()	()
true USL	USL				
false USL	()	()				
<ul style="list-style-type: none"> - repository_agent.type 						

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

- repository_agent.user

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

- repository_agent.usl_param_args#

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

- repository_agent.usl_param_pcount

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

- repository_agent.webserver_root_path

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

SVG

■ **svg.**

- `svg.filename`

Definition SVG

Example <param name="svg.filename" value="sample.svg">

- `svg.path`

Definition SVG

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

■ **text.**

- `text.addseparator`

Definition TEXT

가

Value *true* 가

Value *false* 가 ()

Example <param name="text.addseparator" value="true">

- `text.exceptfirstpage`

Definition text.removerange가

Value *true*

Value *false* ()

Example <param name="text.exceptfirstpage" value="true">

- text.filename

Definition TEXT

Example <param name="text.filename" value="sample.txt">

- text.pageline

Definition

Example <param name="text.pageline" value="2">

- text.pagestyle

TEXT

: 'n', '---' '<PAGE>'

'n'

'<PAGE>' text.pagetitle

text.pagetitle 'Page'

text.pagestyle

'--- n <PAGE>'

Definition

----- 1Page

"none"

Example

<param name="text.pagestyle" value="--- n <PAGE>">

- text.pagetitle

Definition text.pagestyle '<PAGE>'
(: page)

Example

<param name="text.pagetitle" value=">

- text.path

Definition TEXT

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

- text.removerange

Definition TEXT

Example 1-3

```
<param name="text.removerange" value="1-3">
```

- text.removeseparator
-

Definition TEXT

Value *true*

Value *false* ()

Example <param name="text.removeseparator" value="true">

- text.savetointeger
-

Definition TEXT

Value *true*

Value *false* ()

Example <param name="text.savetointeger" value="true">

- text.separator
-

Definition TEXT

가 가

. (: Tab)

Example <param name="text.separator" value=",">

TIFF

- tiff.

- tiff.dpi
-

Definition TIFF

. (: 96(: dpi))

Example <param name="tiff.dpi" value="96">

- tiff.encode

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

- tiff.filename

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

- tiff.height

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

- tiff.path

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

- tiff.savemultipage

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

- tiff.sizemode

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

Example <param name="tiff.sizeMode" value="zoom">

- tiff.width

Definition TIFF . (: 0)
: Int "2,147,483,647"

Example <param name="tiff.width" value="10">

- tiff.zoom

Definition TIFF .
: 10~1000

Example <param name="tiff.zoom" value="100">

■ toolbar.

- toolbar.about

Definition ()

Value true ()

false

Example <param name="toolbar.about" value="true">

- toolbar.addmemo

Definition ()

Value true ()

false

Example <param name="toolbar.addmemo" value="true">

- toolbar.all

Definition

Value *true* ()

false

Example <param name="tool bar.all" value="true">

- toolbar.bgcolor
-

Definition

bgcolor

Example

<param name="tool bar.bgcolor" value="0000ff">

- toolbar.bottom
-

Definition

()

Value *true* ()

false

Example <param name="tool bar.bottom" value="true">

- toolbar.close
-

Definition ()

Value *true* ()

false

Example <param name="tool bar.close" value="true">

- toolbar.closeall
-

Definition ()

Value *true*

false ()

Example <param name="tool bar.closeall" value="true">

- toolbar.csv
-

Definition CSV

()

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

- toolbar.currentpage

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

- toolbar.doc

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

- toolbar.down

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

- toolbar.file

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

- toolbar.find

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

false

Example <param name="tool bar. find" value="true">

- toolbar.help

Definition



Value

true ()

false

Example

<param name="tool bar. help" value="true">

- toolbar.html

Definition



Value

true

false ()

Example

<param name="tool bar. html" value="true">

- toolbar.html

Definition

HTML



Value

true

false ()

Example

<param name="tool bar. html" value="true">

- toolbar.iconheight

Definition

. (: 16)

Example

<param name="tool bar. iconheight" value="16">

- toolbar.iconposition

''

Definition

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

Example

<param name="tool bar. iconposition" value="file/option/
pageselection/zoom/about/close">

- toolbar.iconwidth

Definition  . (: 16)

Example <param name="tool bar.iconwidth" value="16">

- toolbar.inputparameter

Definition  .

Value *true* ()

Value *false*

Example <param name="tool bar.inputparameter" value="true">

- toolbar.jpg

Definition Jpeg  .

Value *true*

Value *false* ()

Example <param name="tool bar.jpg" value="true">

- toolbar.left

Definition  .

Value *true* ()

Value *false*

Example <param name="tool bar.left" value="true">

- toolbar.leftmost

Definition  .

Value *true* ()

Value *false*

Example <param name="tool bar.leftmost" value="true">

- toolbar.next

Definition



Value

true ()

false

Example

<param name="tool bar.next" value="true">

- toolbar.open

Definition



Value

true ()

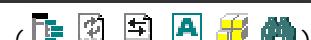
false

Example

<param name="tool bar.open" value="true">

- toolbar.option

Definition



Value

true ()

false

Example

<param name="tool bar.option" value="true">

- toolbar.ozd

Definition



Value

true

false ()

Example

<param name="tool bar.ozd" value="true">

- toolbar.page



Definition

"true"

toolbar.pageselection "true"

toolbar.page가

가

Value

true

false ()

Example

<param name="tool bar.page" value="true">

- toolbar.pagedisplaysize

Definition	currentpage, totalpage	가
-------------------	------------------------	---

Example	<param name="tool bar. pagedisplaysize" value="800">
----------------	--

- toolbar.pagenavigator

Definition	()	.
-------------------	---	---

Value	<i>true</i> ()	.
--------------	-----------------	---

	<i>false</i>	.
--	--------------	---

Example	<param name="tool bar. pagenavigator" value="true">
----------------	---

- toolbar.pageselection

Definition	(       )	.
-------------------	--	---

Value	<i>true</i> ()	.
--------------	-----------------	---

	<i>false</i>	.
--	--------------	---

Example	<param name="tool bar. pageselection" value="true">
----------------	---

- toolbar.pdf

Definition	PDF ()	.
-------------------	---	---

Value	<i>true</i>	.
--------------	-------------	---

	<i>false</i> ()	.
--	------------------	---

Example	<param name="tool bar. pdf" value="true">
----------------	---

- toolbar.position

Definition	가	.
-------------------	---	---

	<i>bottom</i>	.
--	---------------	---

Value	<i>top</i> ()	.
--------------	----------------	---

	<i>left</i>	.
--	-------------	---

	<i>right</i>	.
--	--------------	---

Example	<param name="tool bar. position" value="top">
----------------	---

- toolbar.ppt

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

- toolbar.previous

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

- toolbar.print

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

- toolbar.refresh

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

- toolbar.right

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

- toolbar.rightmost

		()
Definition		
Value	<i>true</i>	()
	<i>false</i>	
Example	<param name=" tool bar. rightmost" value="true">	
- toolbar.save		
Definition		()
Value	<i>true</i>	()
	<i>false</i>	
Example	<param name=" tool bar. save" value="true">	
- toolbar.savedm		
Definition		()
Value	<i>true</i>	()
	<i>false</i>	
Example	<param name=" tool bar. savedm" value="true">	
- toolbar.showtree		
Definition		()
Value	<i>true</i>	()
	<i>false</i>	
Example	<param name=" tool bar. showtree" value="true">	
- toolbar.svg		
Definition	SVG	()
Value	<i>true</i>	
	<i>false</i>	()
Example	<param name=" tool bar. svg" value="true">	
- toolbar.tiff		

-
- | | | | |
|-------------------|--|---|---|
| Definition | TIFF | () | . |
| Value | <i>true</i> | | |
| | <i>false</i> | () | |
| Example | <param name="tool bar. tiff" value="true"> | | |
-
- toolbar.top
-
- | | | | |
|-------------------|---|----------|---|
| Definition | () | | |
| Value | <i>true</i> | () | . |
| | <i>false</i> | | |
| Example | <param name="tool bar. top" value="true"> | | |
-
- toolbar.totalpage
-
- | | | | |
|-------------------|---|----------|---|
| Definition | () | | |
| Value | <i>true</i> | () | . |
| | <i>false</i> | | |
| Example | <param name="tool bar. total page" value="true"> | | |
-
- toolbar.txt
-
- | | | | |
|-------------------|---|---|---|
| Definition | TEXT | () | . |
| Value | <i>true</i> | | |
| | <i>false</i> | () | |
| Example | <param name="tool bar. txt" value="true"> | | |
-
- toolbar.up
-
- | | | | |
|-------------------|---|----------|---|
| Definition | () | | |
| Value | <i>true</i> | () | . |
| | <i>false</i> | | |
| Example | <param name="tool bar. up" value="true"> | | |
-
- toolbar.useseparator

Definition

Value *true* ()

false

Example <param name="tool bar.useseparator" value="true">

- toolbar.viewmode

Definition /

Value *true*

false ()

Example <param name="tool bar.viewmode" value="true">

- toolbar.xls

Definition ()

Value *true*

false ()

Example <param name="tool bar.xls" value="true">

- toolbar.zoom

Definition zoom ()

Value *true* ()

false

Example <param name="tool bar.zoom" value="true">

- toolbar.zoomin

Definition ()

Value *true* ()

false

Example <param name="tool bar.zoomin" value="true">

- toolbar.zoomlist

Definition zoom

Example <param name="tool bar. zoomlist" value="100">

- toolbar.zoomout

Definition ()

Value true ()

false

Example <param name="tool bar. zoomout" value="true">

- toolbar.zoomreset

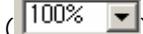
Definition ()

Value true ()

false

Example <param name="tool bar. zoomreset" value="true">

- toolbar.zoomtype

Definition / ()

Value true ()

false

Example <param name="tool bar. zoomtype" value="true">

■ **viewer.**

- viewer.addmarginleft

Definition (: Pixel)

Example <param name="viewer. addmarginleft" value="20">

- viewer.addmargintop
-

Definition

: Pixel)

Example

```
<param name="viewer.addmargintop" value="20">
```

- viewer.allowmultiframe
-

Definition

가

가

Value

true

가

false

가

가
()

Example

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

- viewer.bgcolor
-

Definition

bgcolor

Example

```
<param name="viewer.bgcolor" value="0000ff">
```

- viewer.bgimage
-

Definition

URL

Example

```
<param name="viewer.bgimage" value="ozp:///images/main.jpg">
```

- viewer.childcount
-

Definition

가

child#(# :

)

Example

```
<param name="viewer.childcount" value="1">
```

```
<param name="child1.connection.server" value="127.0.0.1">
```

- 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

가

Definition

CreateReport

, Stand alone

true

Value

false

()

Example

<param name="viewer.emptyframe" value="false">

- viewer.errorcommand

Definition

Value	<i>true</i>	
Value	<i>false</i>	()
Example	<pre><param name="viewer.errorcommand" value="true"> : OZErrorCommand(code, message, detailmessage)</pre>	

- `viewer.exitcommand`

Definition	StandAlone	가
Value	<i>true</i>	
Value	<i>false</i>	()
Example	<pre><param name="viewer.exitcommand" value="true"> : OZExitCommand()</pre>	

- `viewer.exportcommand`

Definition		
Value	<i>true</i>	
Value	<i>false</i>	()
Example	<pre><param name="viewer.exportcommand" value="true"> : OZExportCommand(code, path, filename)</pre>	

- `viewer.focus_doc_index`

Definition		가
		(: -1)
Example	<pre><param name="viewer.focus_doc_index" value="-1"></pre>	

- `viewer.frameheight`

Definition	viewer.frameheight	viewer.framewidth
	(: Pixel)	
Example	<pre><param name="viewer.frameheight" value="800"></pre>	

- viewer.framework

	가	(isframe=true)
Definition	viewer.framework	viewer.frameheight
	. (: Pixel)	

Example <param name="viewer.framework" value="600">

- viewer.frameX

	가	(isframe=true)
Definition	viewer.frameX	viewer.frameY
	. (: Pixel)	

Example <param name="viewer.frameX" value="100">

- viewer.frameY

	가	(isframe=true)
Definition	viewer.frameY	viewer.frameX
	. (: Pixel)	

Example <param name="viewer.frameY" value="100">

- viewer.getInformation

	가	
Definition		
	<oz information> </oz information>	가
Value	true	
	false	()

Example <param name="viewer.getInformation" value="true">

- viewer.id

	ID
Definition	

Example <param name="viewer.id" value="report">

- viewer.isframe
-

Definition

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

Example <param name="viewer.isframe" value="true">

- viewer.ismultidocassub
-

Definition

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

Example <param name="viewer.ismultidocassub" value="true">

- viewer.killprocess
-

Definition

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

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
-

Definition

(: Pixel)

Example <param name="viewer.marginleft" value="20">

- 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

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"

```
10 3 "1/8"
```

Example

```
<param name="viewer.offsettotalpage" value="-2">  
<param name="viewer.offsetstartpage" value="-2">
```

- viewer.ozscript_dateopr_silent
-

Definition

string

Value

true

false

()

Example

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

- viewer.ozscript_stropr_silent
-

Definition

substr, getchar, setchar

string

Value

true

false

()

Example

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

- viewer.parentid
-

Definition

viewer.id

)

가

가

Example

```
<param name="viewer.parentid" value="report">
```

- viewer.postcommand

Definition

Example

```
<param name="viewer.postcommand" value="command; messages">
: OZPostCommand(cmd, msg)
```

- viewer.previewstop

Definition "true"
[]

Value *true*
false ()

Example

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

- viewer.printcommand

Definition

Value *true*
false ()

Example

```
<param name="viewer.printcommand" value="true">
: OZPrintCommand(msg, code, reportname,
printername, printcopy, printranges,
printrange, username)
```

- viewer.progresscommand

Definition

Value *true*
false ()

Example

```
<param name="viewer.progresscommand" value="true">
: OZProgressCommand(step, state, reportname)
```

- viewer.resourcefile

xml

Definition

가

Example

```
<param name="viewer.resourcefile" value="/resource.xml">
```

- viewer.showerrormessage

Definition

가

Value

true ()

false

Example

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

- viewer.showtab

Definition

true

Value

false ()

Example

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

- viewer.showtree

Definition

true

Value

false ()

Example

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

- viewer.smartframesize

가

Definition

true

Value

false ()

Example

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

- viewer.totalparam

Definition	: viewer.totalparam	html	html	가
<hr/>				
Example	<param name="viewer.totalparam" value="fromdate=2003-01-01@@todate=2003-01-01">			

- viewer.treeviewsize

Definition	: (33,	10000	,
<hr/>				
Example	<param name="viewer.treeviewsize" value="500">			

- viewer.treeviewtitle

Definition	: Oz)	(
Example	<param name="viewer.treeviewtitle" value=">	">

- viewer.totalparamseparator

viewer.totalparam
Definition
: viewer.totalparamseparator 가
viewer.totalparam

Example	<param name="viewer.totalparamseparator" value="@@">
----------------	--

- viewer.useeditmode

Definition	가	editmodecolor
Value	true	
	false	()
<hr/>		
Example	<param name="viewer.useeditmode" value="true">	

- viewer.useinborder

Definition

Value *true* ()

false

Example <param name="viewer.useinborder" value="true">

- viewer.useoutborder
-

Definition

Value *true* ()

false

Example <param name="viewer.useoutborder" value="true">

- viewer.useprogress
-

Definition

Value *true* ()

false

Example <param name="viewer.useprogress" value="true">

- viewer.useractioncommand
-

Definition

OZUserActionCommand

Value *true* OZUserActionCommand

false OZUserActionCommand ()

Example <param name="viewer.useractioncommand" value="true">

- viewer.usestatusbar
-

Definition

Value *true* ()

false

Example <param name="viewer.usestatusbar" value="true">

- viewer.viewmode

WORD

- ## ■ word.

- word.filename

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

- word.saveastable

Word	,	Word
Definition	:	"word.saveasxml"
Value	"true"	.

false ()

Example <param name="word.saveastable" value="true">

- word.saveasxml

Definition	Word	XML	Word
------------	------	-----	------

Value	<i>true</i>	XML	Word
-------	-------------	-----	------

<i>false</i>	Word	()
--------------	------	-----

Example <param name="word.saveasxml" value="true">

- word.path

Definition

Example <param name="word.path" value="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
dv_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	

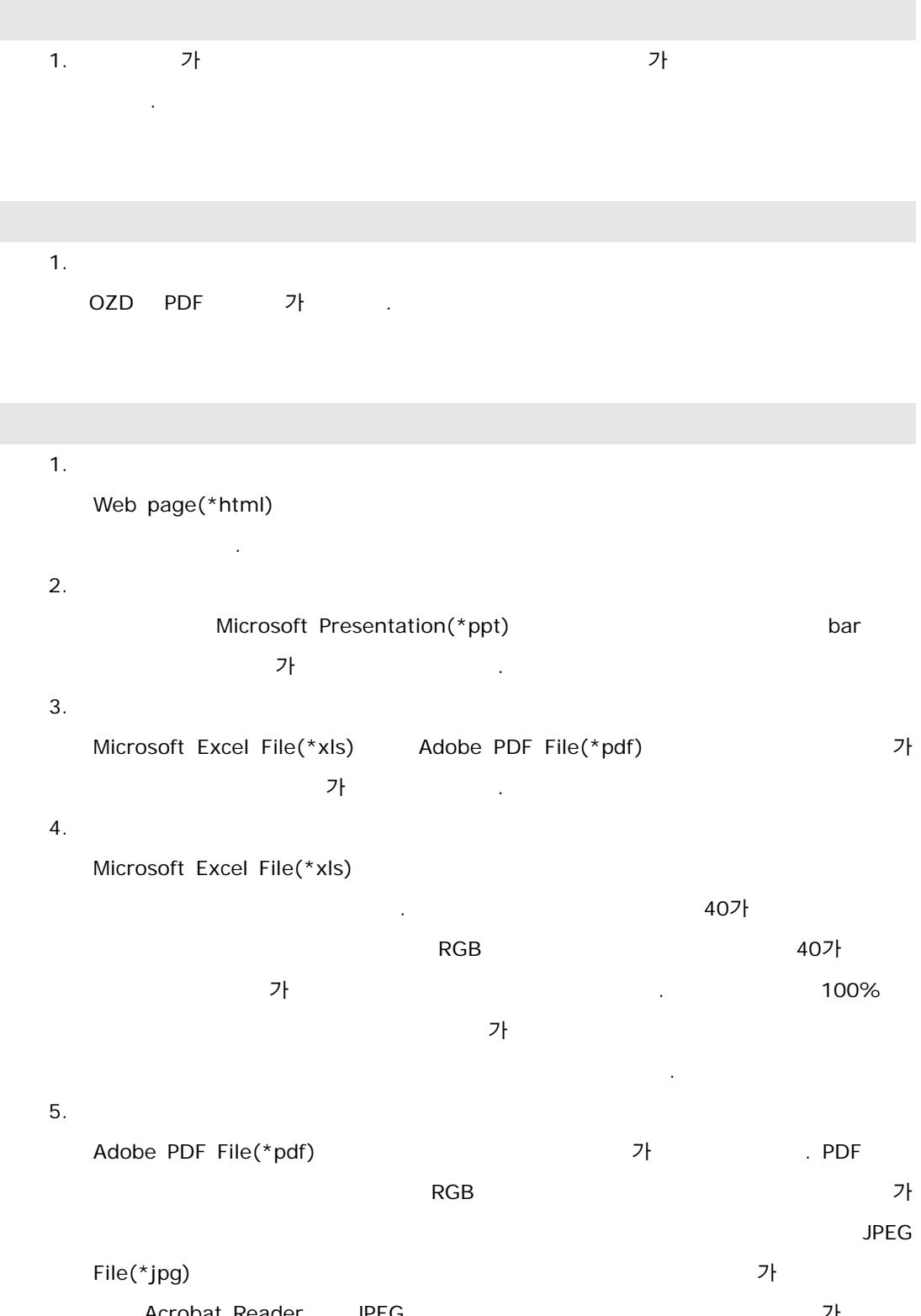
_ 가	Display Name	ISO 639x Value
fr_LU	French - Luxembourg	FRL
fr_MC	French - Monaco	
fr_CH	French - Switzerland	FRS
gl_ES	Galician - Galician	
ka_GE	Georgian - Georgia	
de_AT	German - Austria	DEA
de_DE	German - Germany	
de_LI	German - Liechtenstein	DEC
de_LU	German - Luxembourg	DEL
de_CH	German - Switzerland	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 (BokmÃ¥l) - 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.



- 
1. 가 가
 1. OZD PDF 가
 1. Web page(*html)
2. Microsoft Presentation(*ppt) bar
가
 3. Microsoft Excel File(*xls) Adobe PDF File(*pdf) 가
가
 4. Microsoft Excel File(*xls)
40가
RGB 40가
가 100%
가
 5. Adobe PDF File(*pdf) PDF
RGB 가
File(*jpg) JPEG
Acrobat Reader JPEG
가

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 "-(")"
0.125가 "-(")"
"0" "0"

Appendix 4.

- **Visual Basic .NET**
- **C# .NET**

Visual Basic .NET

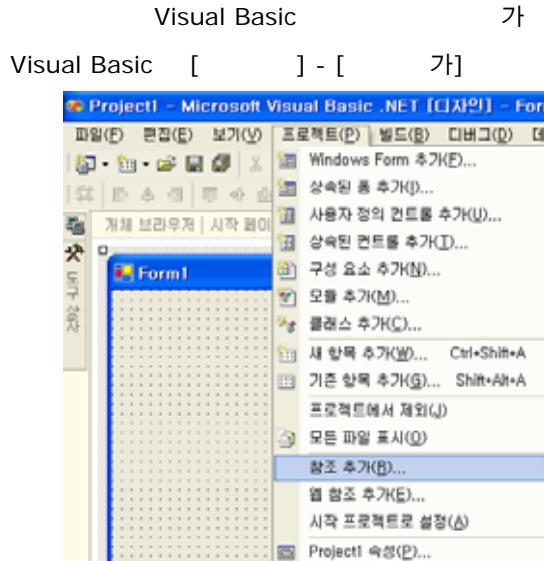
Visual Basic 가 가
"CreateReport()"

"CreateReport()"
EX0ZVi ewer301. CreateReport(string Parameter)
(string Parameter)

OZR

Visual Basic OZR

Step 1

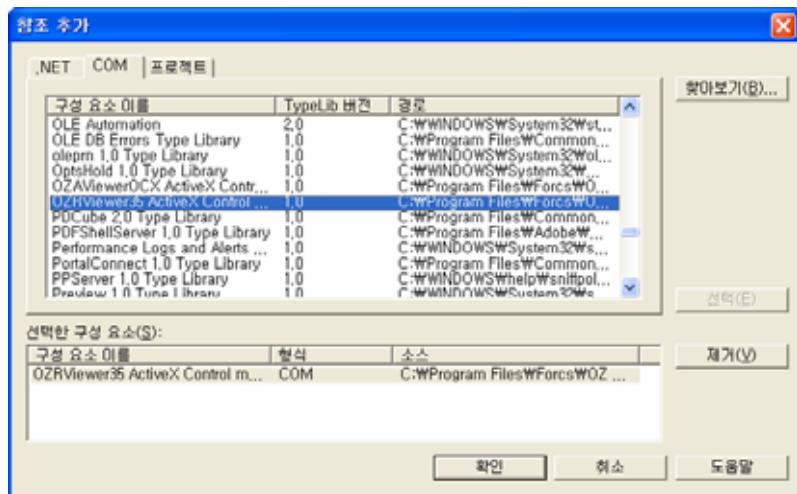


가

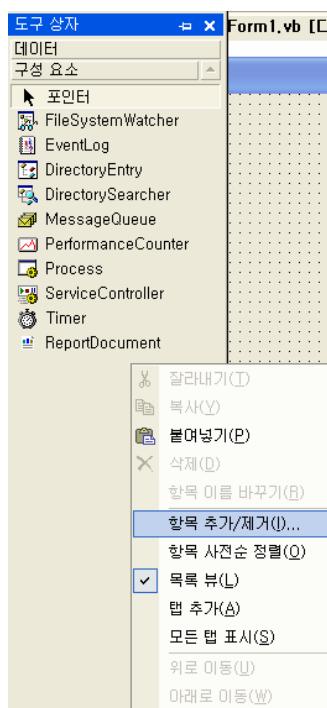
[COM]

"OZRViewer35

ActiveX Control Module"



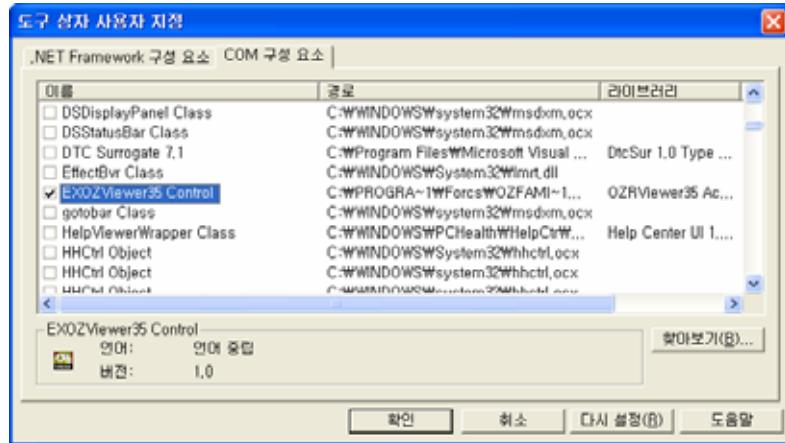
[가/]



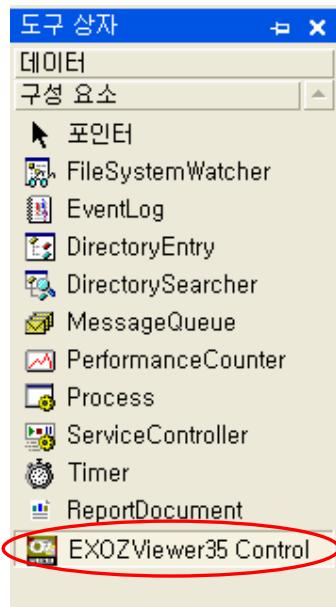
[COM]

"EXOZViewer35 Control"

[]



가



Step 2

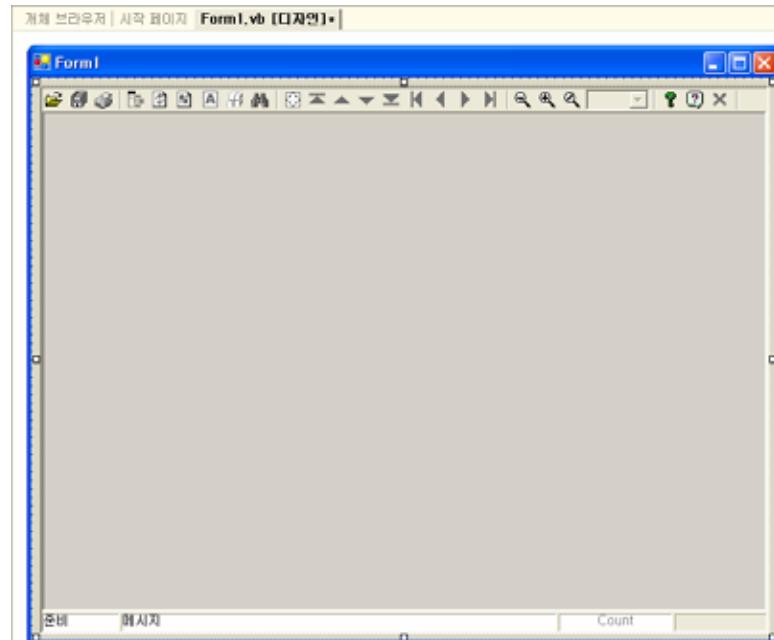
"EXOZViewer35 Control"

OZR

가 "CreateReport"

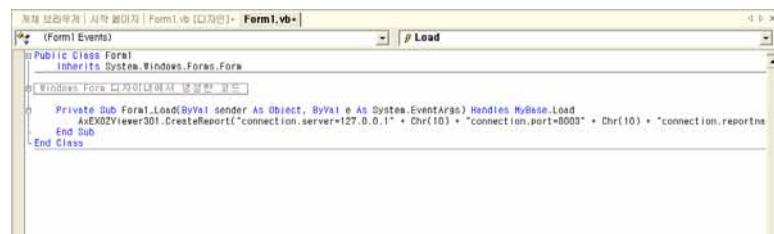
&

가



"Form1 Events"

"Load" . ("CreateReport"
 OZ , 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

사원명	액세서리	연필	자전거	합계
이삼호	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	977,496	4,636,019
응구리	3,329,999	3,242,345	2,234,234	8,806,578
파보다	3,254,353	435,345	4,563,453	8,253,151
전세진	545,654	4,544,545	3,646,346	8,736,545
박구자	2,454,654	213,211	354,722	3,022,567
권하자	3,421,243	4,334,533	4,343,333	12,099,109

C# .NET

C# COM 가 가
"CreateReport()"

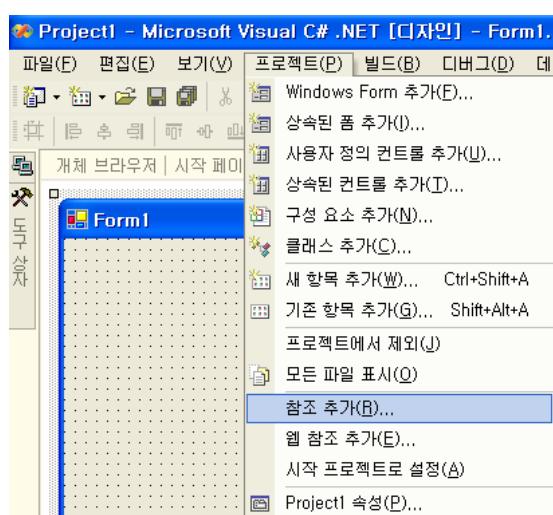
"CreateReport()"
EX0ZVi ewer301. CreateReport(string Parameter)
(string Parameter)

OZR

C# OZR

Step 1

C# [] - [] 가]



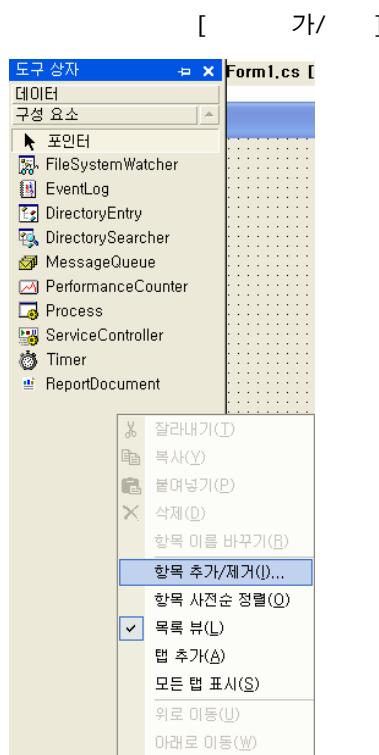
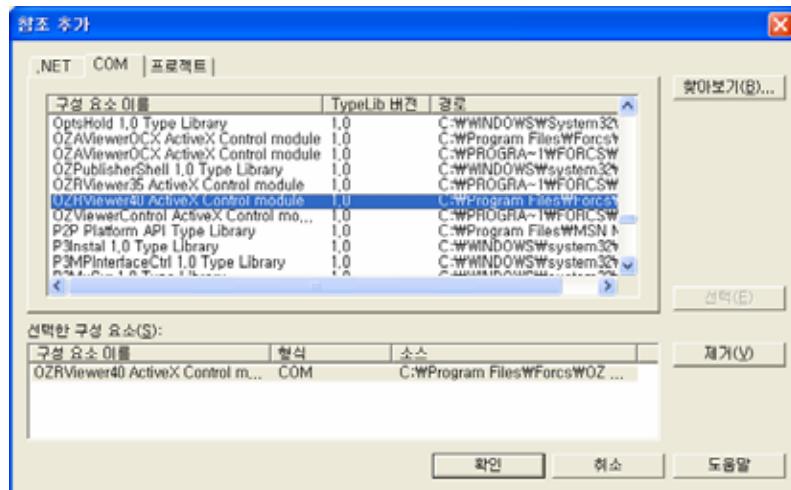
가

[COM]

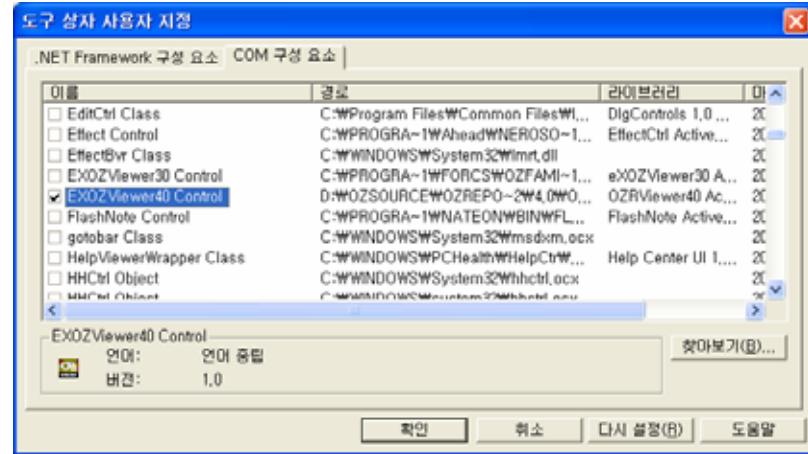
"OZRViewer40

ActiveX Control Module"

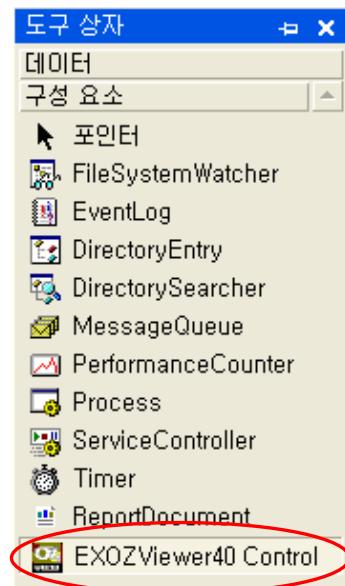
가 []



[COM] " EXOZViewer40 Control" []



가



Step 2

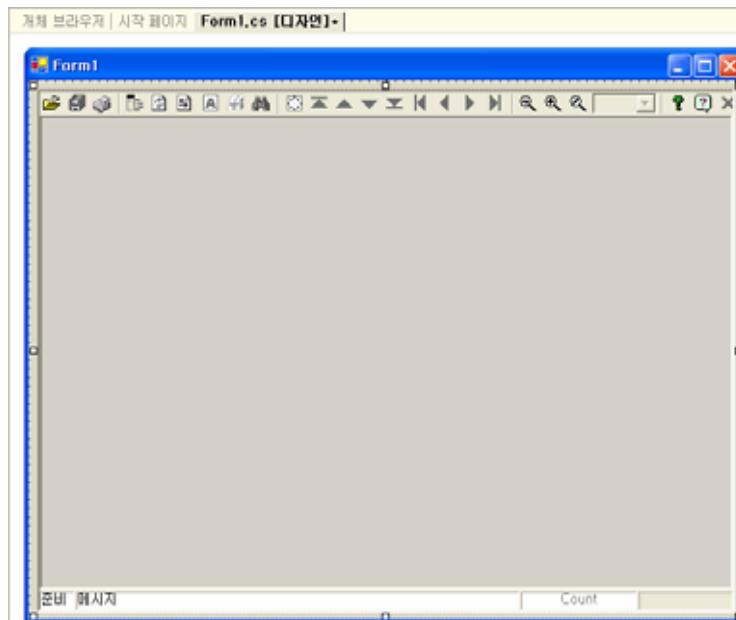
"EXOZViewer40 Control"

OZR

가 "CreateReport"

&

가



```
"Project1.Form1"
"Form1_Load" . ("CreateReport"
OZR , ODI .)
```

```
개체 브라우저 | 시작 페이지 | Form1.cs [디자인] | Form1.cs* | Main()
Project1.Form1
InitializeComponent();
// ...
// TODO: InitializeComponent를 호출한 다음 생성자 코드를 추가합니다.
//
}
/// <summary>
/// 사용 중인 모든 리소스를 정리합니다.
/// </summary>
protected override void Dispose( bool disposing )
{
    if( disposing )
    {
        if (components != null)
        {
            components.Dispose();
        }
    }
    base.Dispose( disposing );
}

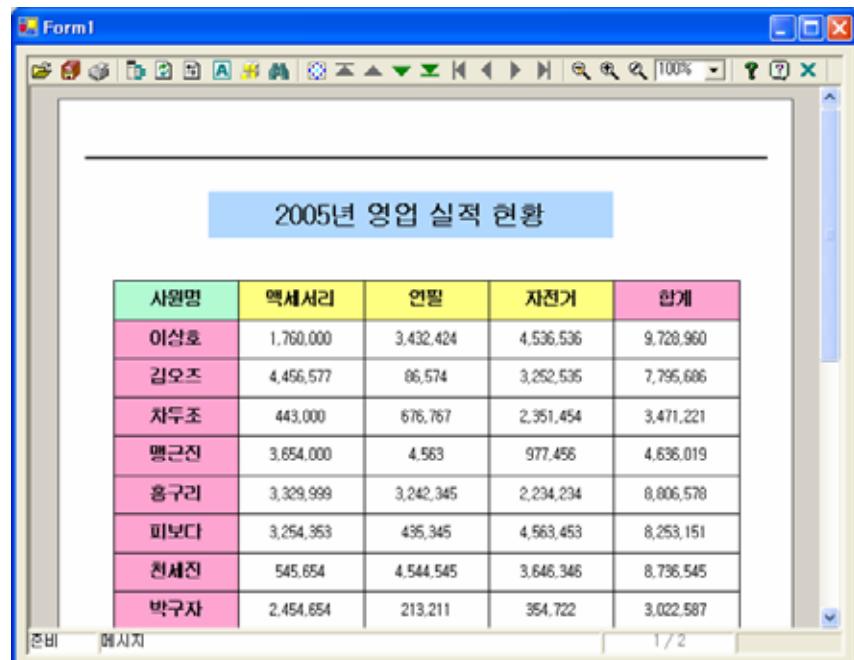
// Windows Form 디자이너에서 생성한 코드
/// <summary>
/// 해당 응용 프로그램의 주 진입점입니다.
/// </summary>
[STAThread]
static void Main()
{
    Application.Run(new Form1());
}

private void Form1_Load(object sender, System.EventArgs e)
{
    axEX0ZViewer301.CreateReport("connection.server=127.0.0.1\nconnection.
port=8003\nconnection.reportname=ozsample.ozr\nnode.odi.names=ozsample.odi\nviewer.namespace=CustomNameSpace\\ozviewer");
}
```

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

Step 3

[] - [] 가



사원명	맥세서리	연필	자전거	합계
이상호	1,760,000	3,432,424	4,536,536	9,728,960
김오즈	4,456,577	96,574	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
흥구리	3,329,999	3,242,345	2,234,234	8,806,578
피보다	3,254,353	435,345	4,563,453	8,253,151
원세진	545,654	4,544,545	3,646,346	8,736,545
박구자	2,454,654	213,211	354,722	3,022,587