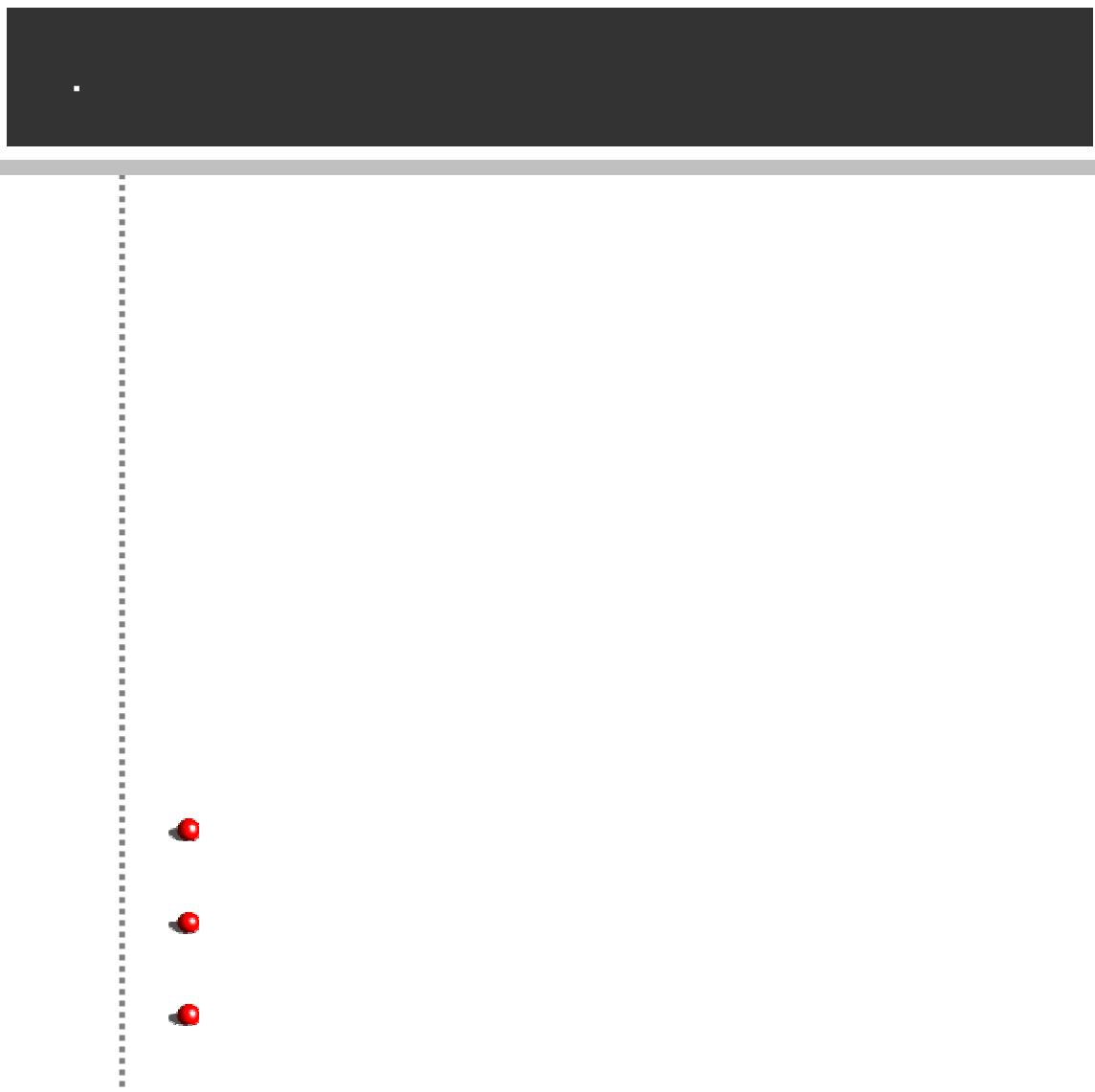


.	3
.	4
.	4
.	6
.	7
.	8
.	8
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EXE	9
EXE	9
EXE	9
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ActiveX	11
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ActiveX	15
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()

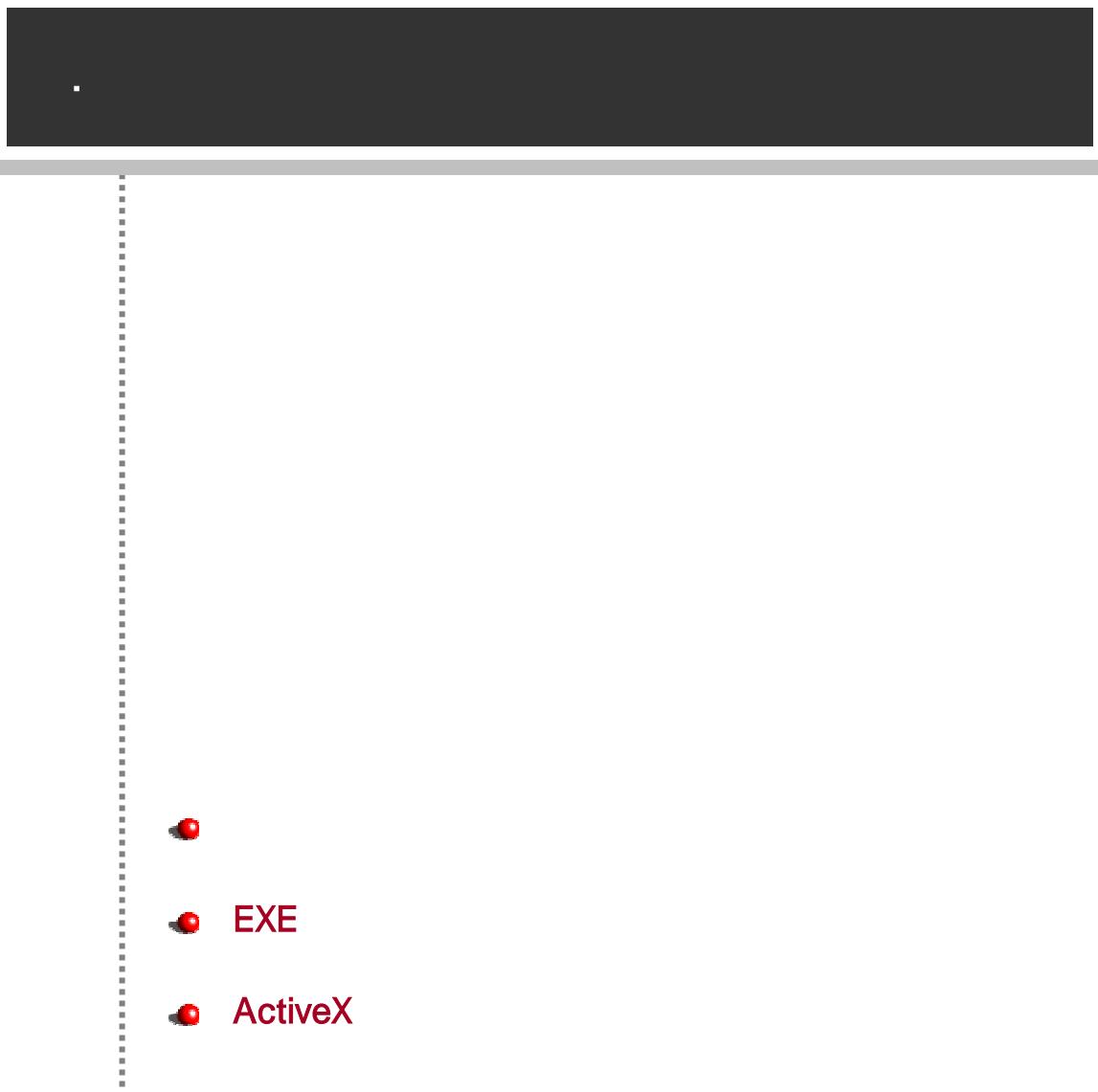


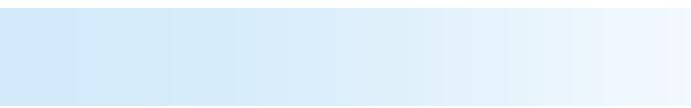
가

가

Visual Basic .NET, C# .NET

Manual	Description
Getting Started	
가	
가	
가	
가	가





, OZA

EXE ActiveX

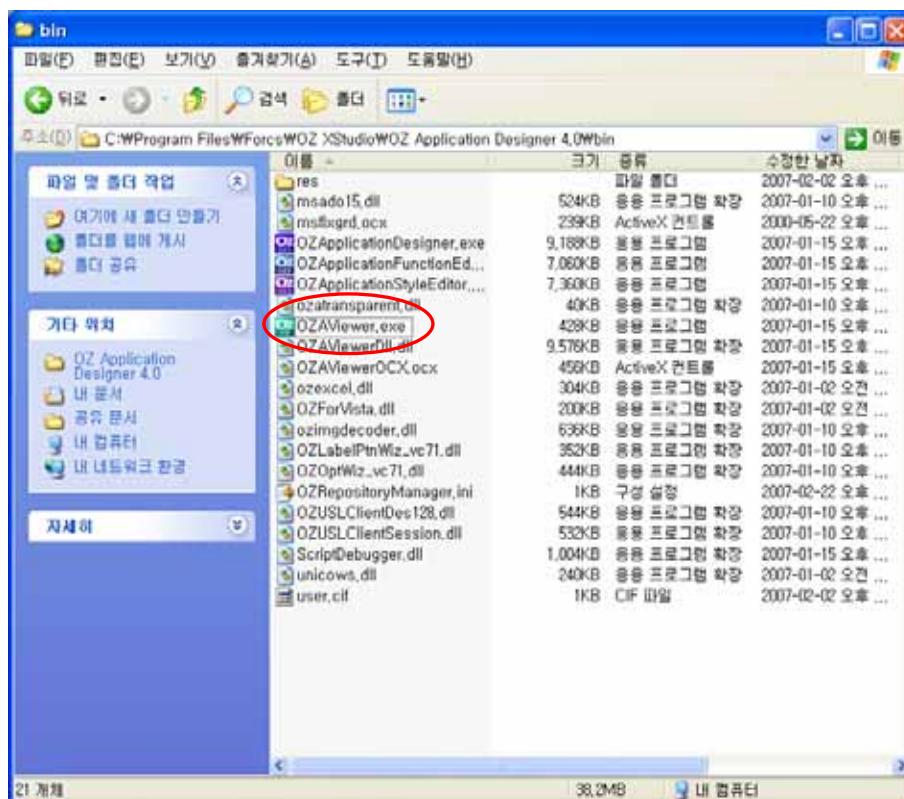
EXE EXE "OZAViewer.exe" OZA

ActiveX ActiveX "OZAViewerOCX.ocx"
OZA

EXE

EXE

EXE



EXE

EXE

"OZAViewer.exe"

: EXE

ActiveX

ActiveX

ActiveX

PC

가

"ZTransferX Control"

PC

PC ZTransferX Control

가

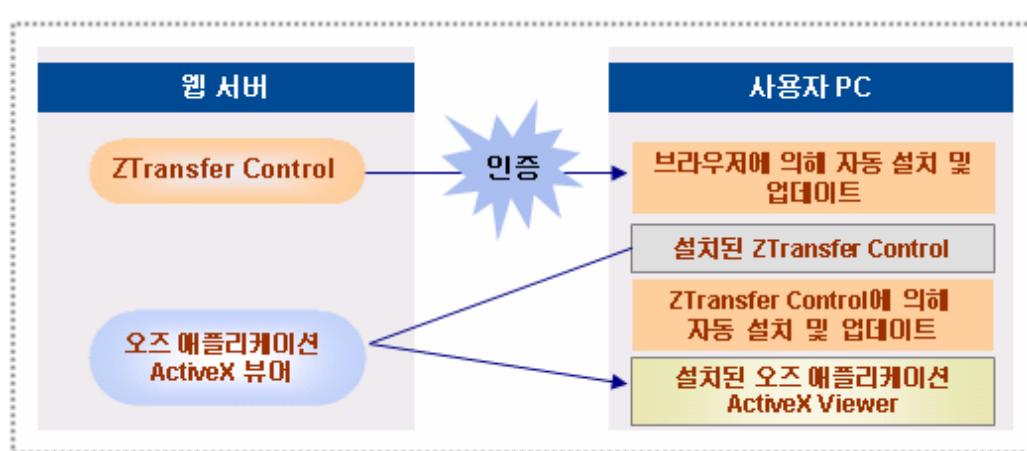
ZTransferX Control

PC

ZTransferX Control

가

가



: ZTransferX Control

ZTransferX Control ActiveX

ZTransferX Control

가 PC

ActiveX

ZTransferX Control

PC

IDF

IDF

ZTransferX

ActiveX

cabinet(*.cab)

ZTransferX 1

ZTransferX 가

ActiveX

ActiveX

ActiveX

PC

■ download.parametername

ActiveX

- download.server

Definition

ActiveX

가 "127.0.0.1"

"OZApplicationViewer"

ActiveX

Example

```
<param name="download.server"
       value="http://127.0.0.1/OZApplicationViewer">
```

- download.port

Definition

ActiveX

가 "80"

```
<param name="download.port" value="80">
```

- download.instruction

Definition

ActiveX

ActiveX

DLL , OCX

가 ".idf"

Example

"ozaviewer.idf"

```
<param name="download.instruction" value="ozaviewer.idf">
```

- download.instructionURL

Definition

ActiveX

(IDF)

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

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

- download.quiet

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

- *install.parametername*

ActiveX PC

- install.base

Definition	ActiveX	PC
Example	<param name="install.base" value=<PROGRAMS>/Forcs>	

- install.namespace

'install.base'

:

Definition

ActiveX	PC
ActiveX	가
ActiveX	ActiveX

Example

<param name="install.namespace" value="FOOD2005">

- ActiveX

- maxconnect

가

:

Definition

Administrator

Example

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

- useprogress

Definition ActiveX

Value	true	()
	false	

Example

<param name="useprogress" value="true">

ActiveX

ActiveX

ozaviewer.idf	ActiveX		
ozaviewer_ _ 가 .message	ActiveX		
ozaexport.zip	DLL zip		
	ozexcel.dll		
ozaresource.zip	ActiveX zip		
	av_error_msg_ _ 가 .xml	ActiveX	
		ex) av_error_msg_en_us.xml	
	server_error_ms g_ _ 가 .xml	ex) server_error_msg_en_us.xml	
	MultiLanguageList.xml		
ozauser.zip	USL zip		
	OZUSLClientDes128.dll	USL	
	OZUSLClientSession.dll		
ozaviewer.zip	ActiveX zip		
	OZAViewer.exe		
	OZAViewerDII.dll	ActiveX	
	OZForVista.dll	Windows Vista	
ozaviewerocx.zip	ActiveX Control zip		
	OZAViewerOCX.ocx	ActiveX	OCX
ozsystem.zip	Microsoft Layer of Unicode zip		
	unicows.dll	Microsoft Layer of Unicode	
ZTransferX.cab	ActiveX		
	ZTransferX.inf	ZTransferX Control	
	ZTransferX.ocx	ZTransferX Control OCX	
	ZtransferForVista.dll	Windows Vista	

	ozverify.dll	
--	--------------	--

ActiveX

- ActiveX ActiveX , DLL , OCX
IDF (Install Direction File) IDF ActiveX
"ozaviewer.idf" .

- IDF ActiveX
' .
EntryVersion 가 Entry .
. ";"

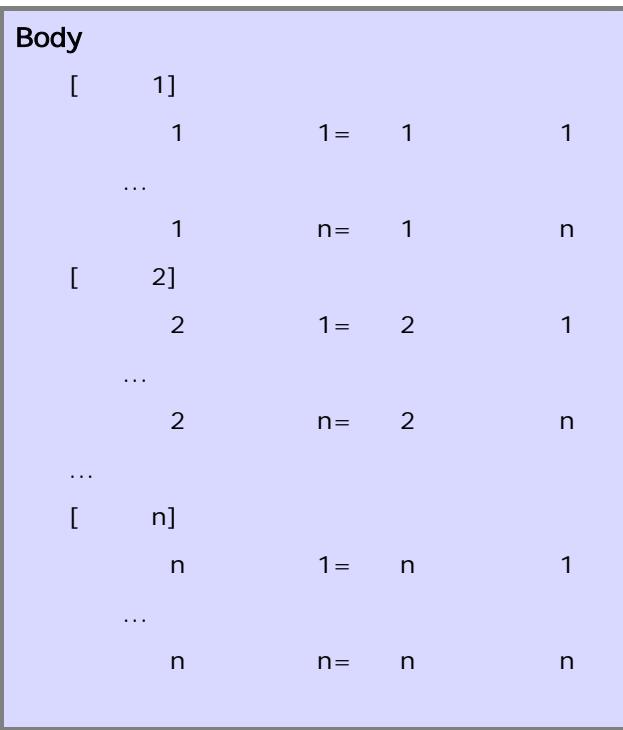
Header

[IDF]

IDF 1 = 1

...

IDF n = n



■ Header

Header IDF

ActiveX

- version

Definition	IDF	RootVersion
Example	versi on = 4000, 2007, 0214, 100	

- formatversion

Definition	IDF
Example	FormatVersi on=1, 0, 0, 1

- assureall

Definition
Value <i>true</i>

false ()

Example AssureAI I =false

- checkrootversion

Definition RootVersion

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

Example checkrootversi on=false

- messagefile

가
- - - 가 .message
'messagefile='

Definition PC

.message"
"Appendix 1. 가 "

- : ozavi ewer_ko_kr.message
- : ozavi ewer_en_us.message
Example - : ozavi ewer_ja_jp.message
- : ozavi ewer_zh_cn.message
- : ozavi ewer_zh_tw.message

- msgonerror

Definition

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

Example msgonerror=fal se

- stoponerror

Definition 가 가

Value true

Value false 가 ()

Example stoponerror=fal se

■ Body

Body

Entry

"[]"

Definition (Entry) ()

[]

Locale

가

[(auto)] _KOR_KOR.zip,
_KOR.zip, .zip

Value

가

[(code)] Windows 9x(98,98SE,ME)
_ANSI.zip , Windows NT(NT, 2000, XP, 2003
) _UNICODE.zip

Example "ozaviewerocx.zip"
[ozavi ewerocx]

- entryversion

Definition (Entry)

Example EntryVersion=4000, 2007, 0214, 100

- file

Definition

Example file=ozavi ewerocx. zip

- entry

Definition (Entry)

Example entry=OZAVi ewerOCX. ocx

- 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	cl si d={907A00F3-7390-4EF2-931B-360546587804}

- command

Definition	Entry	
	<i>RegisterServer</i>	'Entry='
	<i>UnRegisterServer</i>	'Entry='
Value	<i>Execute</i>	'Entry='
	<i>ExecuteAtDownload</i>	"Entry="
	<i>Delete</i>	'Entry='
Example	command=Regi sterServer	

- destdir

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

- #### - AutoRunEnable

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

Example AutoRunEnable=true

- AutoRunExtention

Definition

Example AutoRunExtension=ozu

- AutoRunFileName

Definition AutoRunExtension

가

Example AutoRunFileName=OZAVI ewer.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=ozaviewer.exe

- shortcutdisplayname

Definition : 가 가

Example shortcutdi spl ayname=0Z Application Vi ewer

- startprogramname

Definition : 가 가

Example 가

Example

startprogramname=/FORCS/02 Application Viewer

- shortcuticonname

가
(.ico)

Definition • 가 가

• 가 "file"

Example : shortcut connname=c: /temp/oza.ico
 : "destdir"

shortcut i connname=/res/oza. i co

- #### - SleepAfterExecute

	Entry ZTransfer	가
Definition	<ul style="list-style-type: none"> • IDF command ExecuteAtDownload • "SleepAfterExecute" 	Execute, 가
	ZTransfer	가
	0 ()	
Value	1	가
		(: ms)
Example	5	
	SI eepAfterExecute=5000	

```
[IDF]
version = 4000, 2007, 0214, 100
FormatVersion=1, 0, 0, 1
checkrootversion=false
stoponerror=false
msgonerror=false
AssureAll=false
messageFile = ozaviewer.message
; license=please write down license key information

; copy dlls
[ozaviewer]
EntryVersion=4000, 2007, 0214, 100
file=ozaviewer.zip
compress = zip
destDir = <THIS>/bin
AutoRunEnabled=true
AutoRunExtension=oza
AutoRunFileName=OZAVIEWER.exe
; shortcutfilename=ozaviewer.exe
; shortcutdisplayname=OZ Application Viewer
; startprogramname=/FORCS/OZ Application Viewer
; shortcuticonname=ozaviewer.ico
; SleepAfterExecute=0

; copy & register dll files for export
[ozaexport]
EntryVersion=4000, 2007, 0214, 100
file=ozaexport.zip
```

```
entry=ozexcel . dli
cl si d={BF0F27D8-C7E0-4D54-B99F-8009A907BB0F}
compress=zi p
command=Regi sterServer
destDi r=<THI S>/bi n

; register ocx
[ozavi ewerocx]
EntryVersi on=4000, 2007, 0214, 100
file=ozavi ewerocx. zip
entry=OZAVi ewerOCX. ocx
compress=zi p
cl si d={907A00F3-7390-4EF2-931B-360546587804}
command=Regi sterServer
destDi r=<THI S>/bi n

; copy dli s
[ozaresource]
EntryVersi on=4000, 2007, 0214, 100
file=ozaresource. zip
compress=zi p
destDi r=<THI S>/bi n/res

; copy system fi les
[ozsystem]
entryversi on=4000, 2007, 0214, 100
file= ozsystem. zip
compress=zi p
comparefile=uni cows. dli
compareoption=exist
destdi r=<I E>, <THI S>/bi n

; copy user fi les
[ozauuser]
entryversi on=4000, 2007, 0214, 100
file=ozauser. zip
compress=zi p
destdi r=<THI S>/bi n
```

ActiveX

■ ActiveX PC

- download.server
- download.port
- download.instruction
- install.base
- install.namespace

■ ActiveX

- ztransferx.js

```

var ZTransferXObj ectEl ement = document.createEl ement(' <OBJECT wi dth="0"
hei ght="0" ID="ZTransferX" CLASSI D="CLSI D: C7C7225A-9476-47AC-B0B0-
FF3B79D55E67"
codebase="http://127. 0. 0. 1/CustomNameSpace/ZTransferX. cab#versi on=2, 1, 0, 3">
</OBJECT>');
var ZTransferXParamEl ement1 = document.createEl ement(' <PARAM
NAME="downl oad. Server" VALUE="http://127. 0. 0. 1/CustomNameSpace/">');
var ZTransferXParamEl ement2 = document.createEl ement(' <PARAM
NAME="downl oad. Port" VALUE="80">');
var ZTransferXParamEl ement3 = document.createEl ement(' <PARAM
NAME="downl oad. Instructi on" VALUE="ozavi ewer. idf">');
var ZTransferXParamEl ement4 = document.createEl ement(' <PARAM
NAME="instal l . Base" VALUE="<PROGRAMS>/Forcs">');
var ZTransferXParamEl ement5 = document.createEl ement(' <PARAM
NAME="instal l . Namespace" VALUE="CustomNameSpace">');

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

OZEmbedControl Locati on.appendChi ld(ZTransferXObj ectEl ement);

```

- install.html

```

<HTML>
<HEAD>
    <tit le>Appl i cati on Vi ewer Instal l </tit le>
</HEAD>
<BODY leftmargi n="0" topmargi n="0">
    <div i d="OZEmbedControl Locati on">

```

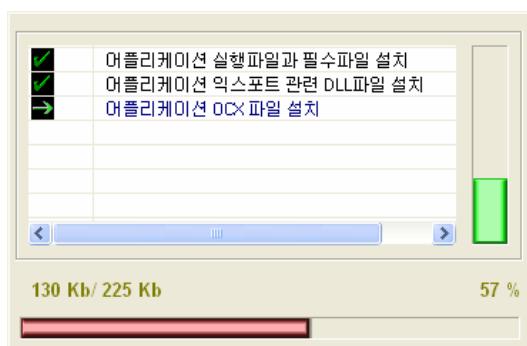
```
<script id="ZTransferX" src="ztransferx.js"></script>
</div>
</BODY>
</HTML>
```

ActiveX

ActiveX

- - ActiveX (IDF)
 - ActiveX
 - ActiveX HTML HTML

- - ActiveX 가 HTML
 - ZTransferX Control 가 [] HTML ZTransferX
 - ActiveX 가

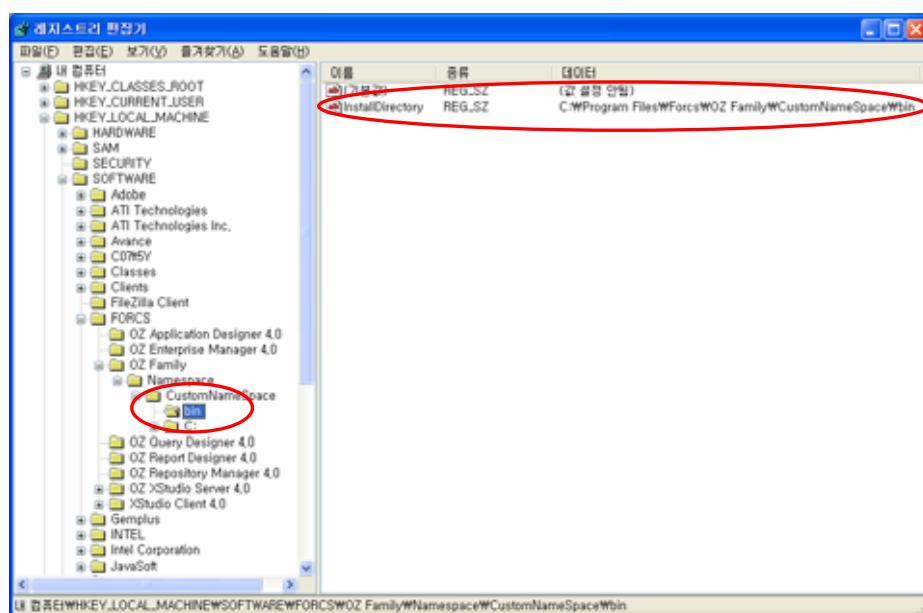


- ActiveX 가

- "install.base" "install.namespace"
- ActiveX

- "HKEY_LOCAL_MACHINE\SOFTWARE\FORCS

```
\OZ Family\Namespace\" "install.namespace"
    가           bin           "InstallDirectory"
"OZAViewerOCX.ocx"      가
```



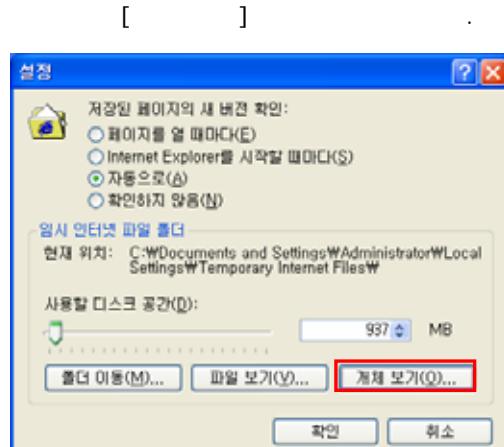
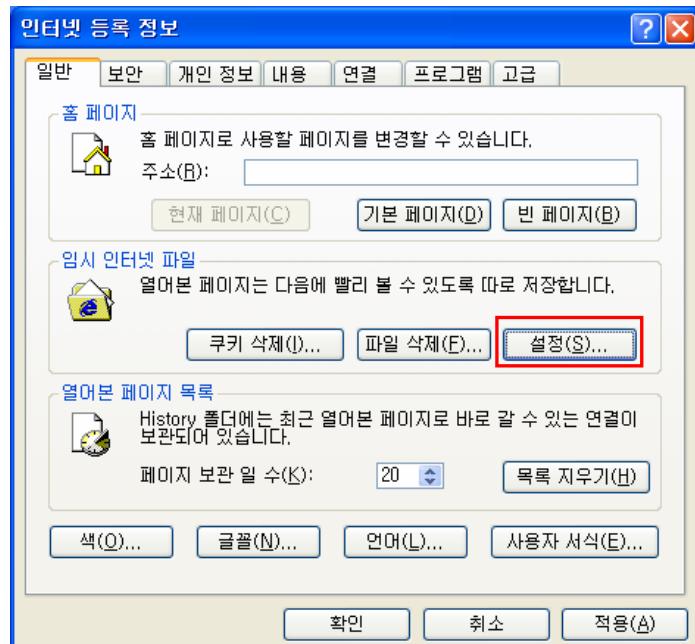
ActiveX

ActiveX

ZTransferX Control ActiveX

■ ZTransferX Control

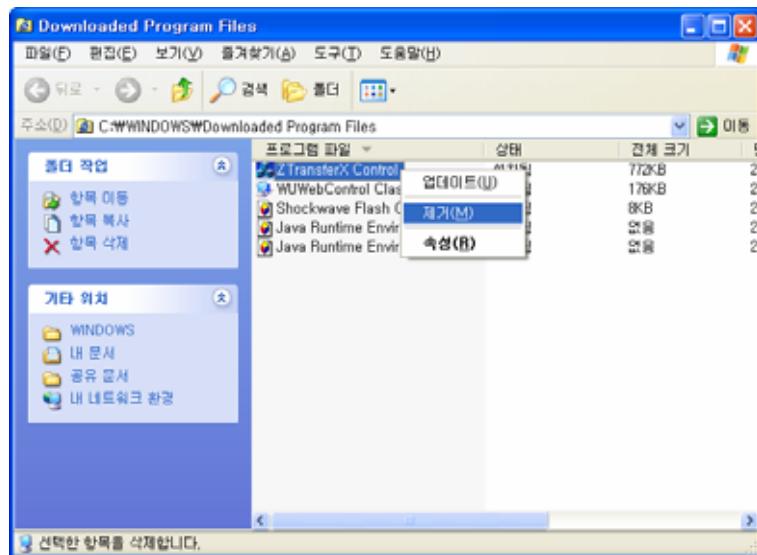
- Internet Explorer [] - [] [] "
- " [] .



"ZTransferX Control"

[]

ZTransferX Control



■ ActiveX

- "regsvr32 /u" ActiveX
- [] (cmd.exe)
- ActiveX "InstallDirectory"
- "OZAViewerOCX.ocx"

```
C:\> C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\>Documents and Settings\Administrator>cd C:\Program Files\Forcs\OZ Family\CustomNameSpace\bin

C:\>Program Files\Forcs\OZ Family\CustomNameSpace\bin>dir
C 드라이브의 폴더에는 이름이 없습니다.
폴더 일련 번호: ACE3-81C1

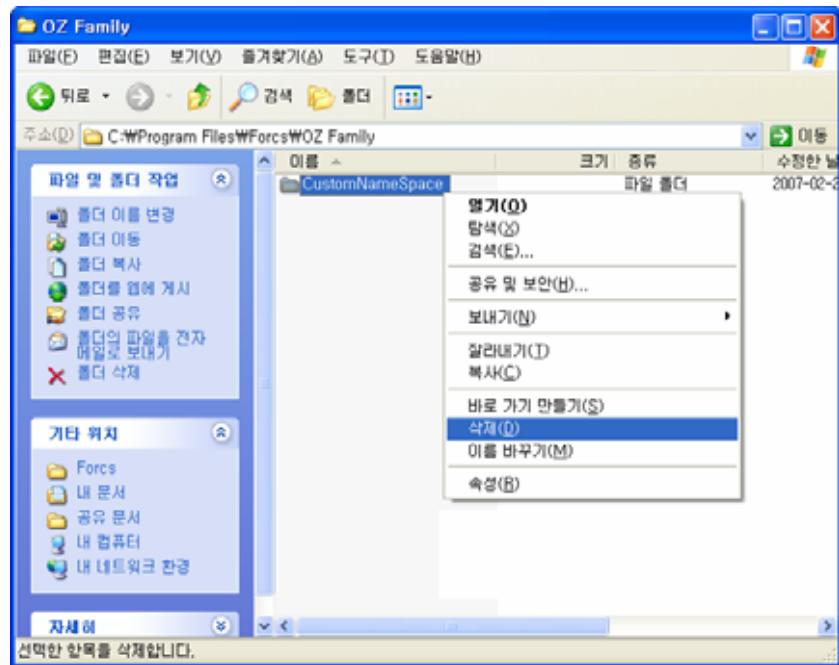
C:\>Program Files\Forcs\OZ Family\CustomNameSpace\bin 디렉터리

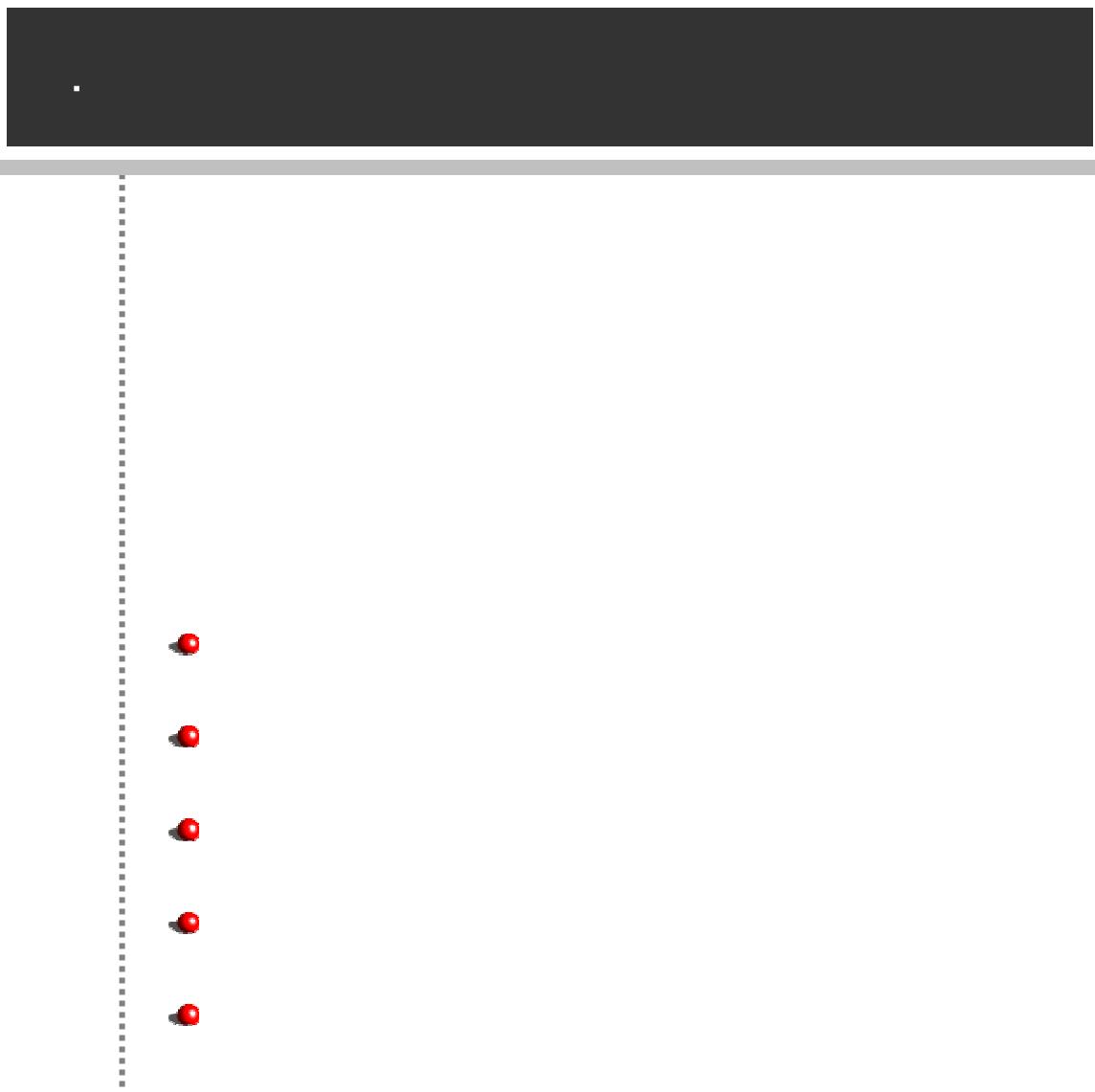
2007-02-23 오전 09:46 <DIR> .
2007-02-23 오전 09:46 <DIR> ..
2007-02-23 오전 09:46 438,272 OZAViewer.exe
2007-02-23 오전 09:46 9,768,960 OZAViewer.dll.dll
2007-02-23 오전 09:46 466,944 OZAViewerOCX.ocx
2007-02-23 오전 09:46 310,784 ozexcel.dll
2007-02-23 오전 09:46 204,800 OZForVista.dll
2007-02-23 오전 09:46 557,056 OZUSLClientDes128.dll
2007-02-23 오전 09:46 544,768 OZUSLClientSession.dll
2007-02-23 오전 09:46 <DIR> res
2007-02-23 오전 09:46 245,408 unicows.dll
8개 파일 12,536,992 바이트
3개 디렉터리 21,298,446,336 바이트 남음

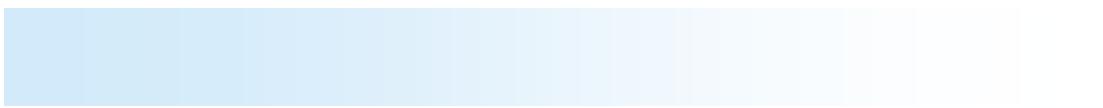
C:\>Program Files\Forcs\OZ Family\CustomNameSpace\bin>
```

▪ "regsvr32 /u OZAViewerOCX.ocx"

- ActiveX 가







, OZA

[.] [.] ...

ex) repository_agent.type
repository_agent.ozserver.server

"ozadoc.autoadjustsize" "OZADoc.AutoAdjustSize"

"true", "false", , HTTP , OZURL

<param name="ozadoc. autoadj ustsi ze" value="true">

: OZURL

OZURL

OZ Application

■

ozp://

ex) ozp:///main.jpg

ozp:// /

ex) ozp://images/main.jpg

file:// / ex) file://C:/title.gif

ODI : ODI , ODI , ODI

	ActiveX	EXE
repository_agent.type		
repository_agent.ozserver.server		
repository_agent.ozserver.port		
repository_agent.ozserver.servlet		
repository_agent.user		
repository_agent.pass		
repository_agent.clientcachetype		
repository_agent.local.root_path		
repository_agent.try_license_check		
repository_agent.try_usl_check		
repository_agent.usl_param.pcount		
repository_agent.usl_param.args#		

	ActiveX	EXE
odi.fetchunit		
odi.fetchtype		
odi.clientdmtype		
odi.serverdmtype		
odi.compresseddatamodule		
odi.scheduleddata		
odi.sdmpath		
odi.disconnectcache		
odi.refreshbyozparam		
odi.ozserver.server		
odi.ozserver.port		
odi.ozserver.servlet		
odi.ozserver.user		
odi.ozserver.pass		
odi.odinames		
odi. <i>odiname</i> .pcount		
odi. <i>odiname</i> .args#		
odi. <i>odiname</i> .clientdmtype		
odi. <i>odiname</i> .serverdmtype		
odi. <i>odiname</i> .compresseddatamodule		
odi. <i>odiname</i> .fetchunit		
odi. <i>odiname</i> .fetchtype		
odi. <i>odiname</i> .scheduleddata		
odi. <i>odiname</i> .sdmpath		
odi. <i>odiname</i> .disconnectcache		
odi. <i>odiname</i> .refreshbyozparam		
odi. <i>odiname</i> .ozserver.server		
odi. <i>odiname</i> .ozserver.port		
odi. <i>odiname</i> .ozserver.servlet		
odi. <i>odiname</i> .ozserver.user		
odi. <i>odiname</i> .ozserver.pass		

	ActiveX	EXE
ozadoc.path		
ozadoc.force_initboard		
ozadoc.autoadjustsize		
ozadoc.errormessage_type		
ozadoc.splash_image		
ozadoc.isframe		
ozadoc.killprocess		
ozadoc.frame_classname		
ozadoc.main_title		
ozadoc.main_frameicon		
ozadoc.main_frameicon_mask		
ozadoc.main_position		
ozadoc.bareserver_log		
ozadoc.script_debug		
ozadoc.pcount		
ozadoc.args#		
ozadoc.background_color		
ozadoc.lockconsole		
application.namespace		

■ *repository_agent.parametername*

- repository_agent.type

Definition	가	: ActiveX	EXE	가
Value	FROM_LOCAL	()		" "
	FROM_OZSERVER			
Example	<param name="repository_agent.type" value="FROM_OZSERVER">			

- repository_agent.ozserver.server

Definition	가	IP
	<param name="repository_agent.ozserver.server" value="127.0.0.1">	

- repository_agent.ozserver.port

Definition	가
	<param name="repository_agent.ozserver.port" value="8003">

- repository_agent.ozserver.servlet

Definition	가
	<param name="repository_agent.ozserver.servlet" value="http://127.0.0.1:8080/ozservlet/server">

- repository_agent.user

-
- | | |
|-------------------|--|
| Definition | ID
ID
ID |
| Example | <param name="repository_agent.user" value="admin"> |
-
- repository_agent.pass
-
- | | |
|-------------------|--|
| Definition | "repository_agent.user" ID |
| Example | <param name="repository_agent.pass" value="admin"> |
-
- repository_agent.clientcachetype
-
- | | |
|-------------------|---|
| Definition | . (: memory,file)
: memory, file, disconnect, crypt 가
(.) |
| <i>memory</i> | |
| <i>file</i> | |
| Value | disconnect 가 |
| <i>crypt</i> | |
| file, disconnect | |
| Example | <param name="repository_agent.clientcachetype" value="file,
disconnect"> |
-
- repository_agent.local.root_path
-
- | | |
|-------------------|--|
| Definition | |
| Example | <param name="repository_agent.local.root_path"
value="c:/Program Files/Forcs/Repository"> |
-
- repository_agent.try_license_check

Definition	true	IP, Mac Address, HDD 가
Value	<i>true</i>	
Value	<i>false</i>	()
Example	<param name="repository_agent.try_license_check" value="true">	

- repository_agent.try_usl_check

Definition	USL	
	USL	"User Security Logic"
Definition		"OZ API
	Developer's Guide"	
Value	<i>true</i>	USL
Value	<i>false</i>	USL ()
Example	<param name="repository_agent.try_usl_check" value="true">	

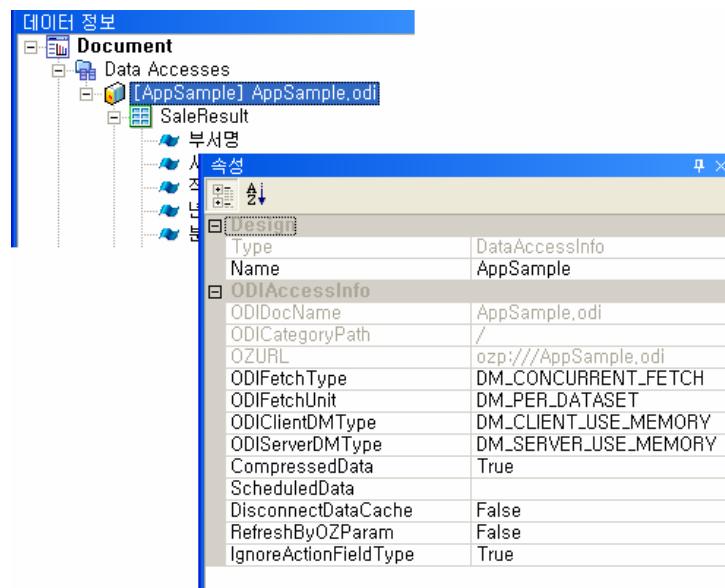
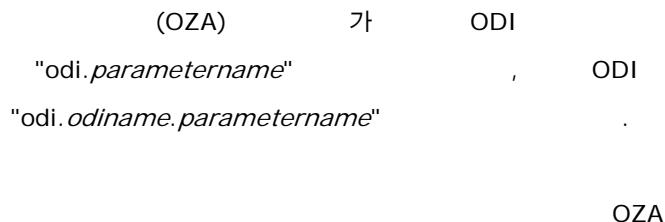
- repository_agent.usl_param.pcount

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

- repository_agent.usl_param.args#

Definition	usl_param.pcount"	1	"#"	"repository_agent.
	"USL	= USL	"	가
Example	<param name="repository_agent.usl_param.args1" value="Param1=Value1">			
Example	<param name="repository_agent.usl_param.args2" value="Param2=Value2">			

- `odi.parametername, odi.odiname.parametername`



- 가
- (1) `"odi.odiname.parametername"`
 - (2) `"odi.parametername"`
 - (3) OZA

- `odi.fetchtype, odi.odiname.fetchtype`

가

: "odi.[*odiname*.]fetchunit" "dm_per_dataset"

"odi.[*odiname*.]fetchtype"

Definition

"dm_concurrent_fetch"

"odi.[*odiname*.]fetchunit"

"dm_per_datamodule"

"odi.[*odiname*.]fetchtype"

"dm_concurrent_fetch" "dm_batch_fetch"

Value

dm_concurrent_fetch

()

dm_batch_fetch

Example

<param name="odi . fetchtype" value="dm_concurrent_fetch">

- odi.fetchunit, odi.*odiname*.fetchunit
-

Definition

dm_per_dataset

, ODI

가

()

Value

dm_per_datamodule

, ODI

. ODI

ODI 가

Example

<param name="odi . fetchunit" value="dm_per_dataset">

- odi.clientdmtype, odi.*odiname*.clientdmtype
-

Definition

dm_client_use_memory

()

Value

dm_client_use_file

dm_client_use_normal

Example

<param name="odi . clientdmtype" value="dm_client_use_memory">

- odi.serverdmtype, odi.odiname.serverdmtype
-

Definition	가
Value	<i>dm_server_use_memory</i> ()
	<i>dm_server_use_file</i>
Example	<param name="odi . serverdmtype" value="dm_server_use_memory">

- odi.compresseddatamodule, odi.odiname.compresseddatamodule
-

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

- odi.scheduleddata, odi.odiname.scheduleddata
-

Definition	SDM	SDM	SDM
	"datamodule_path"	(/)	/SDM
)			
:	"odi.[<i>odiname</i> .]scheduleddata"	,	
가			
	"odi.disconnectcache"	,	

Example <param name="odi . schedul eddata" value="Customer . sdm">

- odi.sdmpath, odi.odiname.sdmpath
-

Definition	SDM	SDM	SDM
	OZURL	HTTP	
:	"odi.[<i>odiname</i> .]sdmpath"		가
	"odi.disconnectcache"		

Example

```
<param name="odi . sdmpath" value="ozi: //sdm
files/Customer.sdm">
```

- odi.disconnectcache, odi.odiname.disconnectcache

Definition

가

SDM

Value

true

false

()

Example

```
<param name="odi . disconnectcache" value="true">
```

: "odi.[odiname.]disconnectcache/scheduleddata/sdmpath"

"odi.[odiname.]fetchunit" "dm_per_datamodule"

"odi.[odiname.]disconnectcache/scheduleddata/sdmpath"

scheduleddata

가

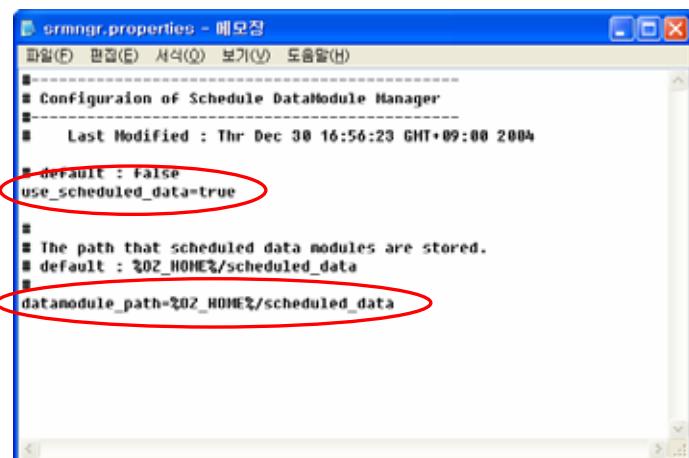
SDM

가

"srmngr.properties"

"use_scheduled_data"가 "true"

"datamodule_path"가



- odi.refreshbyozparam, odi.odiname.refreshbyozparam

ODI 가	가				
Definition	:				
	"odi.[<i>odiname.</i>]refreshbyozparam" "odi.[<i>odinames.</i>]fetchunit" "dm_per_dataset"				
Value	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"><i>true</i></td><td style="width: 50%; padding: 5px;">가</td></tr> <tr> <td style="padding: 5px;"><i>false</i></td><td style="padding: 5px;">가 ()</td></tr> </table>	<i>true</i>	가	<i>false</i>	가 ()
<i>true</i>	가				
<i>false</i>	가 ()				
Example	<param name="odi . refreshbyozparam" value="true">				

- odi.ozserver.server, odi.*odiname*.ozserver.server

	가	가	
	IP	.	가
	가	.	
Definition	: USL		
		가	USL
	ODI	USL	
Example	<param name="odi.ozserver.server" value="127.0.0.1">		

- odi.ozserver.port, odi.*odiname*.ozserver.port

가	가	가
Definition		
가		

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

- odi.ozserver.servlet, odi.*odiname*.ozserver.servlet

	가	가	가
	.	.	.
Definition	: USL	USL	ODI
	가	USL	,
	.	,	USL

- odi.ozserver.user, odi.odiname.ozserver.user

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

- odi.ozserver.pass, odi.odiname.ozserver.pass

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

- odi.odinames

Definition	OZA ODI	ODI	OZGlobal
	: FXDataModule		"_OZGlobal_"
	"_OZData_"		
Example	OZA "CustomerInfo.odi"	ODI FXDataModule	"Foodmart.odi", "_OZGlobal_"
	"_OZData_"		
	<param name="odi.odinames" value="Foodmart, CustomerInfo, _OZGlobal_, _OZData_">		

- odi.odiname.pcount

Definition	"odi.odiname" ODI	ODI	가
Example	<param name="odi.Foodmart.pcount" value="2">		
	<param name="odi._OZGlobal_.pcount" value="1">		
	<param name="odi._OZData_.pcount" value="1">		

- odi.odiname.args#

"#"

1

Definition "odi.odiname.pcount"

가

" = "

<param name="odi . Foodmart. args1" value="Ci ty=Seoul ">

Example <param name="odi . Foodmart. args2" value="Country=Korea">

<param name="odi . _OZGlobal_. args1" value="Gender=F">

<param name="odi . _OZData_. args1" value="StoreID=2">

■ ozadoc.parametername

, OZA

- ozadoc.path

OZA

Definition OZA

OZA

/test/test1.oza

Example

<param name="ozadoc. path" value="/test/test1.oza">

- ozadoc.force_initboard

OZA

가

가

Definition

OZA Document

"StartUpBoard"

Example

<param name="ozadoc. force_i ni tboard" value="Board2">

- ozadoc.autoadjustsize

EXE

가

Board

Definition

가

Board

EXE

EXE

가

Board

Value

true

: ActiveX

ActiveX

가

100%

(width =

"100%" height = "100%")

false

EXE

Board

()

Example

<param name="ozadoc. autoadj utsi ze" value="true">

- ozadoc.errormessage_type

Definition OZA

MessageBox

가

()

가

Trace

Value : <Ctrl> + <Shift> +
<Z>

Ignore

가

TraceNMessageBox

가

Example <param name="ozadoc.errormessage_type" value="MessageBox">

- ozadoc.splash_image

가

Definition

OZURL

HTTP

Example

<param name="ozadoc.splash_image"
value="ozp:///images/main.jpg">

- ozadoc.isframe

Definition ActiveX

가

EXE

EXE

EXE

. ActiveX

가

OZA

EXE

Value

true

: "ozadoc.frame_classname"

false

EXE

()

ActiveX 가 EXE
inprocess : AcitveX EXE
 , EXE
 ActiveX

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

- ozadoc.killprocess
-

Definition ActiveX <i>Definition</i> : "ozadoc.killprocess"	가 EXE "ozadoc.isframe" "true"
---	--

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

Example <param name="ozadoc.killprocess" value="true">

- ozadoc.frame_classname
-

Definition EXE	, EXE
--------------------------	-------

Example <param name="ozadoc.frame_classname" value="myClass1">

- ozadoc.main_title
-

Definition	
Example	<param name="ozadoc.main_title" value="Welcome">

- ozadoc.main_frameicon
-

Definition HTTP	, OZURL : "ozadoc.main_frameicon" "null"
---------------------------	--

Example <param name="ozadoc.main_frameicon" value="ozp:///images/main.icon">

- ozadoc.main_frameicon
-

Definition RGB

Example <param name="ozadoc.main_frameicon_mask" value="255, 255, 255">

- ozadoc.main_position
-

	EXE	가
Definition	EXE	
		가
	maximize	
	center	가
Value	x, y	x, y
	(:)	
	x, y, width, height	x, y
		,
		(
		:
)
	가 30 , 50	100 ,
Example	200	
	ozadoc.main_position=30, 50, 100, 200	

- ozadoc.bareserver_log
-

	EXE	가
Definition		Console.txt
		Console.txt
	true	Console.txt
		()
	false	Console.txt
Example	ozadoc.bareserver_log=true	

- ozadoc.script_debug

Definition	:	"OZAViewerDII.dll" "ScriptDebugger.dll", "/res/sd_ _ 가 .dll" , OZA Document "AllowExternalAccess" "True"
Value		<i>true</i> <i>false</i> ()
Example		<param name="ozadoc. script_debug" value="false">
- ozadoc.pcount		
Definition		
Example		<param name="ozadoc. pcount" value="2">
- ozadoc.args#		
Definition	" "#	1 ,"ozadoc.pcount " 가
Example		<param name="ozadoc. args1" value="ID=abc"> <param name="ozadoc. args2" value="PW=a1234">
- ozadoc.background_color		
Definition	RGB	(.)
Example		<param name="ozadoc. background_color" value="0, 255, 255">
- ozadoc.lockconsole		
Definition		<Ctrl+Shift+Z>

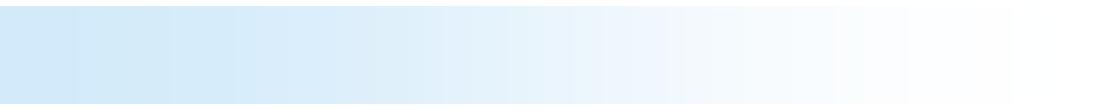
Value	<i>true</i>
	<i>false</i> ()
Example	<param name="ozadoc.Lockconsole" value="true">

■ *application.parametername*

- application.namespace

Definition	PC	가
		ActiveX
	"install.namespace" (OZAViewerOCX.ocx)	. "application.namespace" ActiveX \bin" 가

Example	<param name="application.namespace" value="F00D2005\bin">
----------------	---



ActiveX EXE



- ActiveX

ActiveX HTML <body> </body>

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

- EXE ()
EXE "OZAViewer.exe"

"param.oz"

=

- EXE "OZAViewer.exe"
 "isframe" "true"

- "param.oz"



- ActiveX

- repository_agent.type
- repository_agent.ozserver.server ()
- repository_agent.ozserver.port ()
- repository_agent.ozserver.servlet ()
- ozadoc.path

- EXE ()
 - repository_agent.local.root_path
 - ozadoc.path

■

- ActiveX ()


```
<param name="repository_agent.type" value="FROM_OZSERVER">
<param name="repository_agent.ozserver.servlet"
      value="http://127.0.0.1:8080/ozservlet/server">
<param name="application.namespace" value="F00D2005\bin">
<param name="ozadoc.path" value="Customer.oza">
```

- EXE ()

```
repository_agent.local.root_path=c:/Repository
ozadoc.path=Customer.oza
```

■

; 가

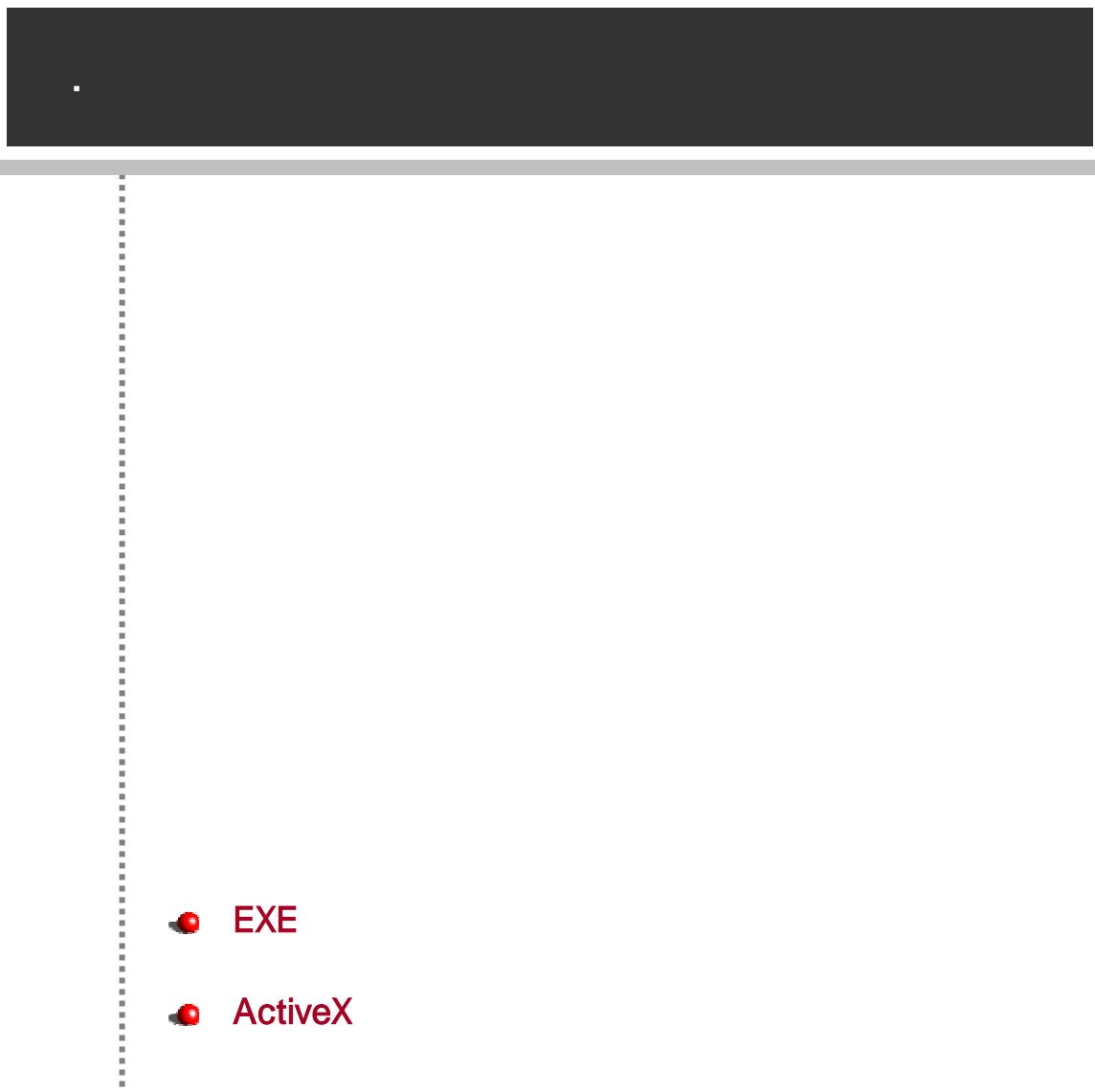
, "ozadoc.force_initboard"

- ActiveX

```
<param name=";ozadoc.force_initboard" value="Board2">
```

- EXE

```
; ozadoc.force_initboard=Board2
```

EXE

EXE

EXE "OZAViewer.exe"

EXE "OZAViewer.exe" "param.oz"

EXE

Welcome								
Product Department : Alcoholic Beverages								
	Product ID	Brand Name	Product Name	Gross Weight	Net Weight	Low Fat	Units Per Case	Cases Per Pallet
1	269	Good	Good Chablis Wine	10.5	8.5	<input type="checkbox"/>	12	13
2	271	Good	Good Chardonnay	12.0	9.0	<input type="checkbox"/>	31	12
3	268	Good	Good Chardonnay Wine	9.26	7.26	<input type="checkbox"/>	20	13
4	266	Good	Good Imported Beer	6.08	5.08	<input type="checkbox"/>	13	12
5	273	Good	Good Light Beer	9.35	6.35	<input type="checkbox"/>	33	8
6	267	Good	Good Light Wine	6.90	4.90	<input type="checkbox"/>	24	5
7	270	Good	Good Merlot Wine	9.71	6.71	<input type="checkbox"/>	35	13
8	272	Good	Good White Zinfandel Wine	7.07	6.07	<input type="checkbox"/>	2	10
9	896	Pearl	Pearl Chablis Wine	10.7	8.69	<input type="checkbox"/>	31	12
10	898	Pearl	Pearl Chardonnay	15.4	12.3	<input type="checkbox"/>	34	12
11	895	Pearl	Pearl Chardonnay Wine	16.2	15.2	<input type="checkbox"/>	2	6
12	893	Pearl	Pearl Imported Beer	11.6	8.6	<input type="checkbox"/>	33	7
13	900	Pearl	Pearl Light Beer	10.3	8.3	<input type="checkbox"/>	11	5
14	894	Pearl	Pearl Light Wine	9.87	6.86	<input type="checkbox"/>	11	5
15	897	Pearl	Pearl Merlot Wine	9.01	7.01	<input type="checkbox"/>	8	11
16	893	Pearl	Pearl White Zinfandel Wine	19.9	17.8	<input type="checkbox"/>	20	13
17	500	Walrus	Walrus Chablis Wine	19.9	17.8	<input type="checkbox"/>	29	6
18	582	Walrus	Walrus Chardonnay	9.9	6.89	<input type="checkbox"/>	32	6
19	579	Walrus	Walrus Chardonnay Wine	15.7	13.6	<input type="checkbox"/>	35	9
20	577	Walrus	Walrus Imported Beer	6.11	3.11	<input type="checkbox"/>	31	9
21	584	Walrus	Walrus Light Beer	17.6	15.6	<input type="checkbox"/>	31	6
22	578	Walrus	Walrus Light Wine	9.30	8.30	<input type="checkbox"/>	9	8
23	581	Walrus	Walrus Merlot Wine	19.4	17.3	<input type="checkbox"/>	6	14
24	503	Walrus	Walrus White Zinfandel Wine	19.4	17.3	<input type="checkbox"/>	18	7

ActiveX

ActiveX

가

PC ActiveX

가

```
<script LANGUAGE="JavaScript">
    var tag = '<OBJECT id="OZAppl i cati onVi ewer" CLASSI D="CLSI D: 907A00F3-7390-4EF2-931B-360546587804" wi dth="100%" hei ght="100%"></OBJECT>';
    var paramTag = new Array();
    paramTag[paramTag. l engh] = '<param name="reposito ry_agent. type" value="FROM_OZSERVER">';
    paramTag[paramTag. l engh] = '<param name="reposito ry_agent. ozserver. server" value="127. 0. 0. 1">';
    paramTag[paramTag. l engh] = '<param name="reposito ry_agent. ozserver. port" value="8003">';
    paramTag[paramTag. l engh] = '<param name="ozadoc. path" value="Customer. oza">';
    paramTag[paramTag. l engh] = '<param name="appl i cati on. namespace" value="Food2005\bin">';
    oz_acti vex_bui l d(OZEmbedControl Locati on, tag, paramTag);
</script>
```

: ID

ID ActiveX

ID 가

HTML ActiveX ID OZA

ActiveX

"OZApplicationViewer"

HTML

OZA

Board TextBox

```
OZAppl i cati oonVi ewer. Document. _GetBoard(' Board1'). GetChi l d(' TextBox  
1'). Text = ' Hel l o' ;
```

ActiveX

- OZA, ODI

HTML

HTML

■ HTML

- HTML

```
<html>  
<head>  
<titl e>OZ Application Sample</titl e>  
    <script src="oz_acti vex.js"></script>  
</head>  
<body>  
    <div id="OZE mbedControl Locati on">  
        <script id="ZTransferX" src="ztransferx.js"></script>  
        <script LANGUAGE="Javascript">  
            var tag = '<OBJECT id = "OZAppl i cati oonVi ewer" CLASSI D="CLSI D: 907A00F3-  
7390-4EF2-931B-360546587804" wi dth="100%" hei ght="100%"></OBJECT>' ;  
            var paramTag = new Array();  
            paramTag[paramTag.length] = '<param name="reposito ry_agent. type"  
val ue="FROM_OZSERVER">' ;  
            paramTag[paramTag.length] = '<param  
name="reposito ry_agent. ozserver. server" val ue="127. 0. 0. 1">' ;  
            paramTag[paramTag.length] = '<param  
name="reposito ry_agent. ozserver. port" val ue="8003">' ;  
            paramTag[paramTag.length] = '<param name="ozadoc. path"  
val ue="Customer. oza">' ;
```

```

paramTag[paramTag.length] = '<param name="application.namespace" value="Food2005\bin">';
oz_acti vex_bui l d(OZEmbedControl Location, tag, paramTag);
</script>
</div>
</body>
</html >
```

- 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/OZApplicationVi ewer/ZTransferX.cab#version=2,1,0,3"></OBJECT>');
var ZTransferXParamEl ement1 = document.createElement('<PARAM NAME="downlad.Server" VALUE="http://127.0.0.1/OZApplicationVi ewer/">');
var ZTransferXParamEl ement2 = document.createElement('<PARAM NAME="downlad.Port" VALUE="80">');
var ZTransferXParamEl ement3 = document.createElement('<PARAM NAME="downlad.Instruction" VALUE="ozavi ewer.idf">');
var ZTransferXParamEl ement4 = document.createElement('<PARAM NAME="install.Base" VALUE=<PROGRAMS>/Forcs">');
var ZTransferXParamEl ement5 = document.createElement('<PARAM NAME="install.Namespace" VALUE="Food2005">');

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

OZEmbedControl Location.appendChi ld(ZTransferXObj ectEl ement);
```

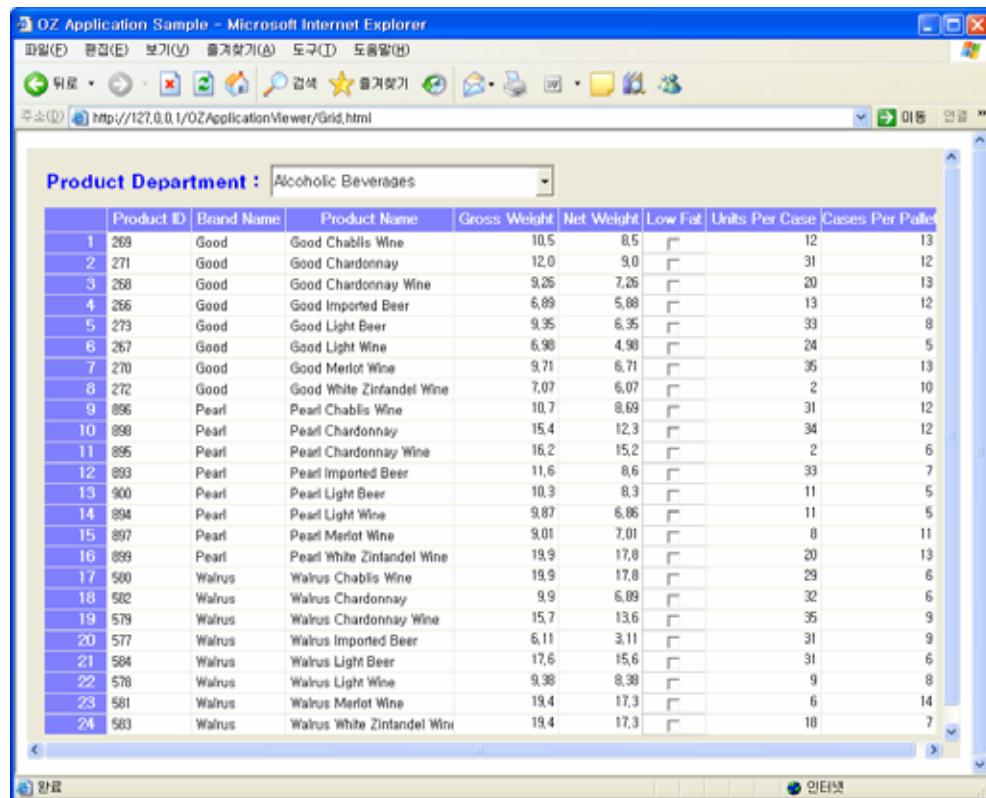
- oz_activex.js

```

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

가

HTML



The screenshot shows a Microsoft Internet Explorer window displaying a grid of product data. The title bar reads "OZ Application Sample - Microsoft Internet Explorer". The address bar shows the URL "http://127.0.0.1/OZ/applicationViewer/Grid.html". The main content area displays a table with the following columns: Product ID, Brand Name, Product Name, Gross Weight, Net Weight, Low Fat, Units Per Case, and Cases Per Pallet. The table has 24 rows, each representing a different product. The first few rows are as follows:

	Product ID	Brand Name	Product Name	Gross Weight	Net Weight	Low Fat	Units Per Case	Cases Per Pallet
1	269	Good	Good Chablis Wine	10.5	8.5	<input type="checkbox"/>	12	13
2	271	Good	Good Chardonnay	12.0	9.0	<input type="checkbox"/>	31	12
3	268	Good	Good Chardonnay Wine	9.25	7.25	<input type="checkbox"/>	20	13
4	266	Good	Good Imported Beer	6.89	5.88	<input type="checkbox"/>	13	12
5	273	Good	Good Light Beer	9.35	6.35	<input type="checkbox"/>	33	8
6	267	Good	Good Light Wine	6.98	4.98	<input type="checkbox"/>	24	5
7	270	Good	Good Merlot Wine	9.71	6.71	<input type="checkbox"/>	36	13
8	272	Good	Good White Zinfandel Wine	7.07	6.07	<input type="checkbox"/>	2	10
9	896	Pearl	Pearl Chablis Wine	10.7	8.69	<input type="checkbox"/>	31	12
10	898	Pearl	Pearl Chardonnay	15.4	12.3	<input type="checkbox"/>	34	12
11	895	Pearl	Pearl Chardonnay Wine	16.2	15.2	<input type="checkbox"/>	2	6
12	893	Pearl	Pearl Imported Beer	11.6	8.6	<input type="checkbox"/>	33	7
13	900	Pearl	Pearl Light Beer	10.3	8.3	<input type="checkbox"/>	11	5
14	894	Pearl	Pearl Light Wine	9.87	6.86	<input type="checkbox"/>	11	5
15	897	Pearl	Pearl Merlot Wine	9.01	7.01	<input type="checkbox"/>	8	11
16	899	Pearl	Pearl White Zinfandel Wine	19.9	17.8	<input type="checkbox"/>	20	13
17	560	Walrus	Walrus Chablis Wine	19.9	17.8	<input type="checkbox"/>	29	6
18	562	Walrus	Walrus Chardonnay	9.9	6.89	<input type="checkbox"/>	32	6
19	579	Walrus	Walrus Chardonnay Wine	15.7	13.6	<input type="checkbox"/>	35	9
20	577	Walrus	Walrus Imported Beer	6.11	3.11	<input type="checkbox"/>	31	9
21	584	Walrus	Walrus Light Beer	17.6	15.6	<input type="checkbox"/>	31	6
22	578	Walrus	Walrus Light Wine	9.38	8.38	<input type="checkbox"/>	9	8
23	581	Walrus	Walrus Merlot Wine	19.4	17.3	<input type="checkbox"/>	6	14
24	563	Walrus	Walrus White Zinfandel Wine	19.4	17.3	<input type="checkbox"/>	18	7

Appendix 1.

가



가 ISO .

가

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

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

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

_ 가	Display Name	ISO 639x Value
ms_MY	Malay - Malaysia	
mr_IN	Marathi - India	
mn_MN	Mongolian - Mongolia	
nb_NO	Norwegian (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 2.

- Visual Basic .NET
- C# .NET

Visual Basic .NET

"Open_FromString()"

```
OZAViewerOCX1.OpenFromString(string Parameter)  
                                (string Parameter)
```

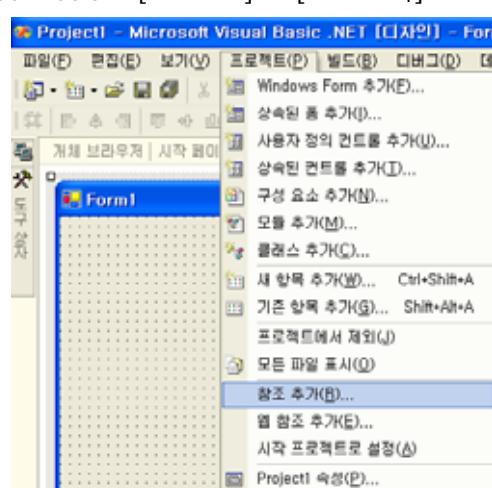
OZA

Visual Basic

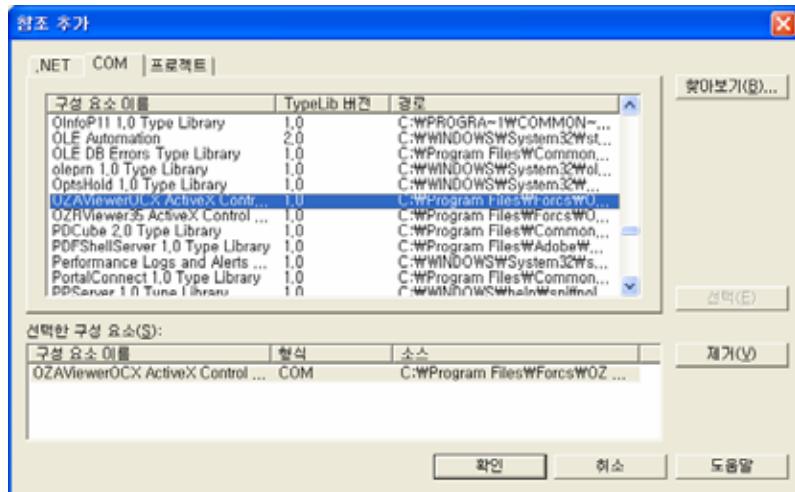
OZA

Step 1

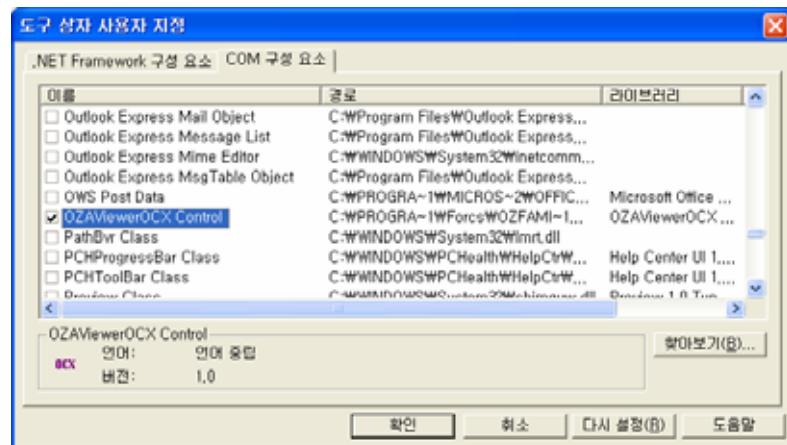
Visual Basic [] → []



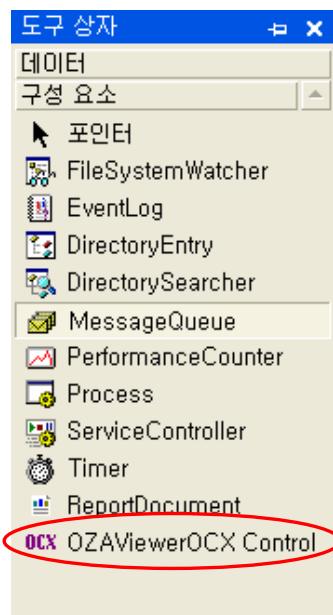
가 [COM]
 "OZAViewerOCX ActiveX Control Module" 가 []



[COM]]
 "OZAViewer OCX Control" []



가

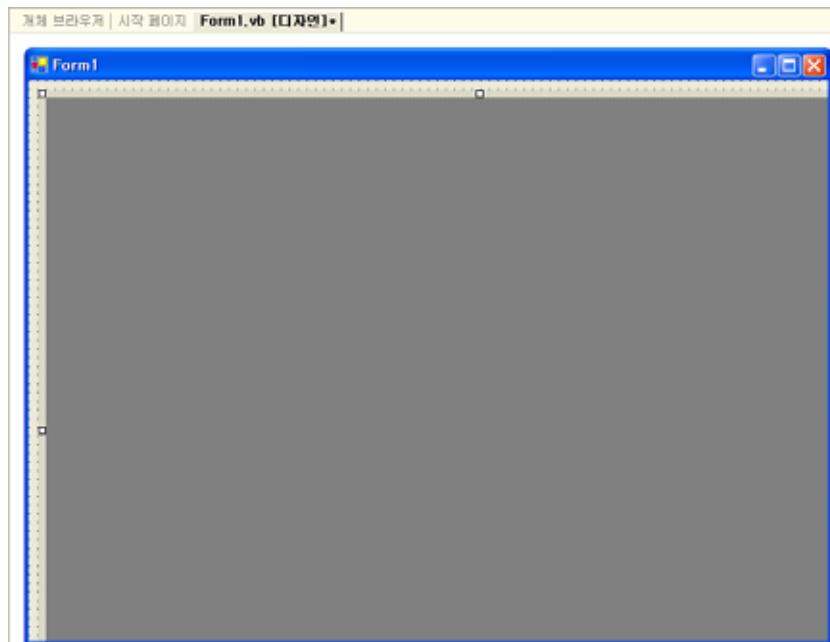


Step 2

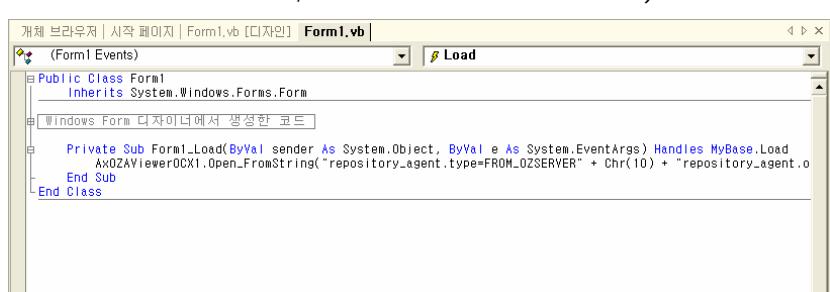
"OZAViewerOCX Control" 가 , "Open_FromString"
OZA

&

가



"Form1 Events"
 "Load" . ("Open_FromString")
 OZA , ODI .)



```
AxOZAViewerOCX1.Open_FromString
("repository_agent.type=FROM_OZSERVER" + Chr(10) +
"repository_agent.ozserver.server=127.0.0.1" + Chr(10) +
"repository_agent.ozserver.port=8003" + Chr(10) +
"ozadoc.path=Grid.oza" + Chr(10) +
"application.Namespace=Food2005\bin")
```

Step 3

[] → []

가

Form1

Product Department : Alcoholic Beverages

Product ID	Brand Name	Product Name	Gross Weight	Net Weight	Low Fat	Units Per Case	Cases Per Pallet
1 269	Good	Good Chablis Wine	10.5	8.5	□	12	13
2 271	Good	Good Chardonnay	12.0	9.0	□	31	12
3 268	Good	Good Chardonnay Wine	9.26	7.26	□	20	13
4 266	Good	Good Imported Beer	6.09	5.09	□	13	12
5 273	Good	Good Light Beer	9.35	6.35	□	33	6
6 267	Good	Good Light Wine	6.98	4.98	□	24	5
7 270	Good	Good Merlot Wine	9.71	6.71	□	36	13
8 272	Good	Good White Zinfandel Wine	7.07	6.07	□	2	10
9 896	Pearl	Pearl Chablis Wine	10.7	8.69	□	31	12
10 898	Pearl	Pearl Chardonnay	15.4	12.3	□	34	12
11 895	Pearl	Pearl Chardonnay Wine	16.2	15.2	□	2	6
12 893	Pearl	Pearl Imported Beer	11.6	8.6	□	33	7
13 900	Pearl	Pearl Light Beer	10.3	8.3	□	11	5
14 894	Pearl	Pearl Light Wine	9.87	6.06	□	11	5
15 897	Pearl	Pearl Merlot Wine	9.01	7.01	□	9	11
16 899	Pearl	Pearl White Zinfandel Wine	19.9	17.8	□	20	13
17 580	Walrus	Walrus Chablis Wine	19.9	17.8	□	29	6
18 582	Walrus	Walrus Chardonnay	9.9	6.09	□	32	6
19 579	Walrus	Walrus Chardonnay Wine	16.7	13.6	□	35	9
20 577	Walrus	Walrus Imported Beer	8.11	3.11	□	31	9
21 584	Walrus	Walrus Light Beer	17.5	15.6	□	31	6
22 578	Walrus	Walrus Light Wine	9.38	8.30	□	9	6
23 581	Walrus	Walrus Merlot Wine	19.4	17.3	□	6	14
24 583	Walrus	Walrus White Zinfandel Wine	19.4	17.3	□	10	7

C# .NET

"Open_FromString()"

```
OZAViewerOCX1.OpenFromString(string Parameter)
(string Parameter)
```

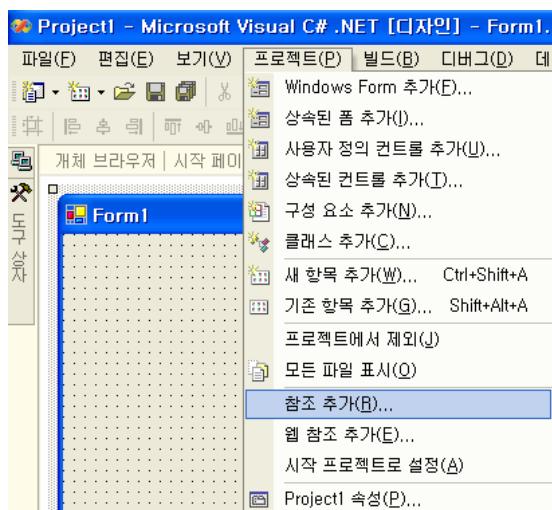
OZA

C#

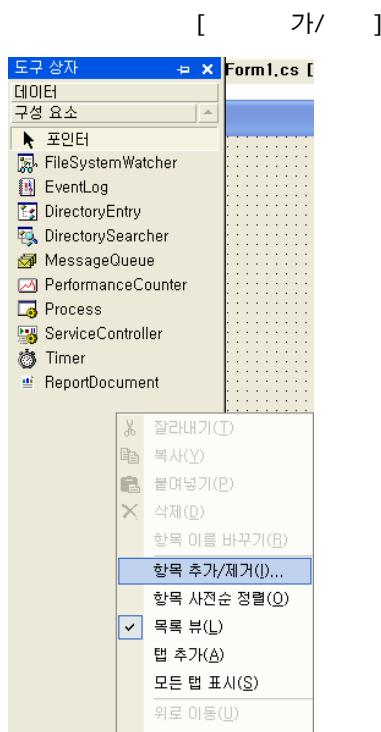
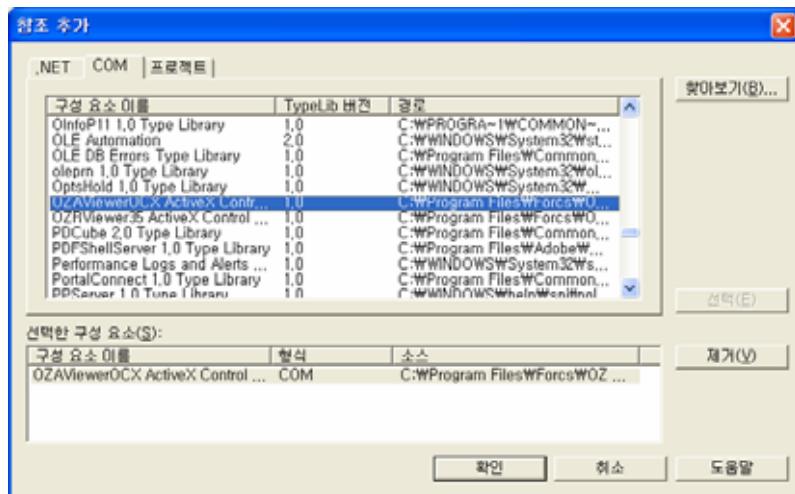
OZA

Step 1

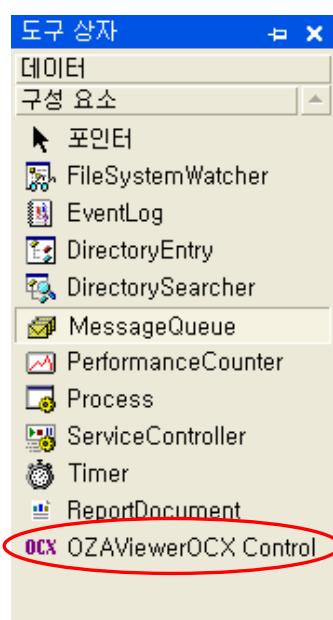
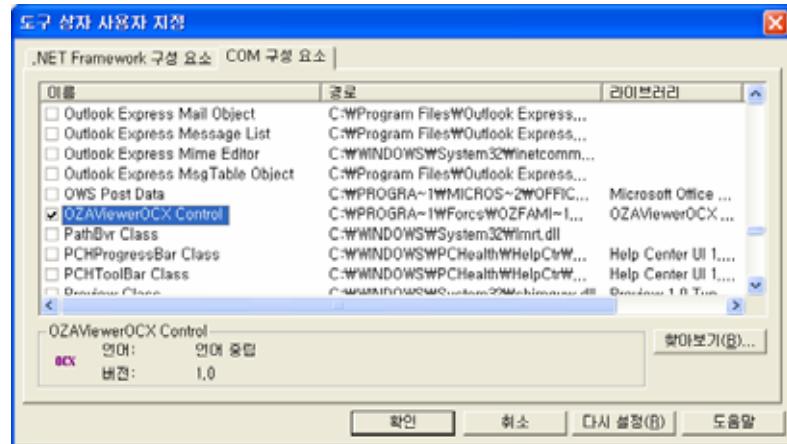
C# [] → [] 가]



가 [COM]
 "OZAViewerOCX ActiveX Control Module" 가 []



[COM] []
 "OZAViewer OCX Control"



Step 2

"OZAViewerOCX Control" 가 , "Open_FromString"
OZA

&

가



```
"Project1.Form1"    "axOZAViewerOCX1_Enter"
. ("Open_FromString"          OZA
, ODI           .)
```

개체 브라우저 | 시작 페이지 | Form1.cs [디자인] **Form1.cs**

Project1.Form1 axOZAViewerOCX1_Enter(object sender, System.EventArgs e)

```
// 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

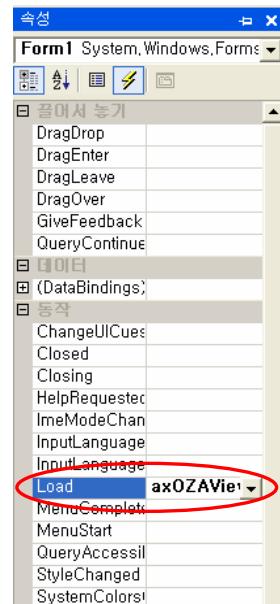
/// <summary>
/// 해당 응용 프로그램의 주 진입점입니다.
/// </summary>
[STAThread]
static void Main()
{
    Application.Run(new Form1());
}

private void axOZAViewerOCX1_Enter(object sender, System.EventArgs e)
{
    axOZAViewerOCX1.Open_FromString("repository_agent.type=FROM_OZSERVER\r\nrepository_ag
}
```

```
axOZAViewerOCX1.Open_FromString("repository_agent.type=FROM_OZSERVE
```

```
R\nrepository_agent.ozserver.server=127.0.0.1\nrepository_agent.ozserver.port=8003\nnozadoc.path=Grid.aza\ncaplication.namespace=Food2005\binn');
```

[] "Load" "axOZAViewerOCX1_Enter"



Step 3

[] → [] 가

Form1

Product Department : Alcoholic Beverages

Product ID	Brand Name	Product Name	Gross Weight	Net Weight	Low Fat	Units Per Case	Cases Per Pack
1 269	Good	Good Chablis Wine	18.5	8.5	□	12	13
2 271	Good	Good Chardonnay	12.0	9.0	□	31	12
3 268	Good	Good Chardonnay Wine	9.25	7.25	□	20	13
4 266	Good	Good Imported Beer	6.09	5.08	□	19	12
5 273	Good	Good Light Beer	9.35	6.35	□	39	8
6 267	Good	Good Light Wine	6.98	4.98	□	24	5
7 270	Good	Good Merlot Wine	9.71	6.71	□	35	13
8 272	Good	Good White Zinfandel Wine	7.07	6.07	□	2	10
9 896	Pearl	Pearl Chablis Wine	10.7	8.69	□	31	12
10 898	Pearl	Pearl Chardonnay	15.4	12.3	□	34	12
11 895	Pearl	Pearl Chardonnay Wine	16.2	15.2	□	2	6
12 893	Pearl	Pearl Imported Beer	11.8	8.6	□	39	7
13 300	Pearl	Pearl Light Beer	10.3	8.3	□	11	5
14 894	Pearl	Pearl Light Wine	9.67	6.66	□	11	5
15 897	Pearl	Pearl Merlot Wine	9.01	7.01	□	8	11
16 899	Pearl	Pearl White Zinfandel Wine	19.9	17.8	□	20	13
17 500	Walrus	Walrus Chablis Wine	19.9	17.8	□	29	6
18 582	Walrus	Walrus Chardonnay	9.9	6.89	□	32	6
19 579	Walrus	Walrus Chardonnay Wine	15.7	13.6	□	35	9
20 577	Walrus	Walrus Imported Beer	6.11	3.11	□	31	9
21 584	Walrus	Walrus Light Beer	12.6	15.6	□	31	6
22 578	Walrus	Walrus Light Wine	9.38	8.38	□	9	8
23 581	Walrus	Walrus Merlot Wine	19.4	17.3	□	6	14
24 583	Walrus	Walrus White Zinfandel Wine	19.4	17.3	□	10	7