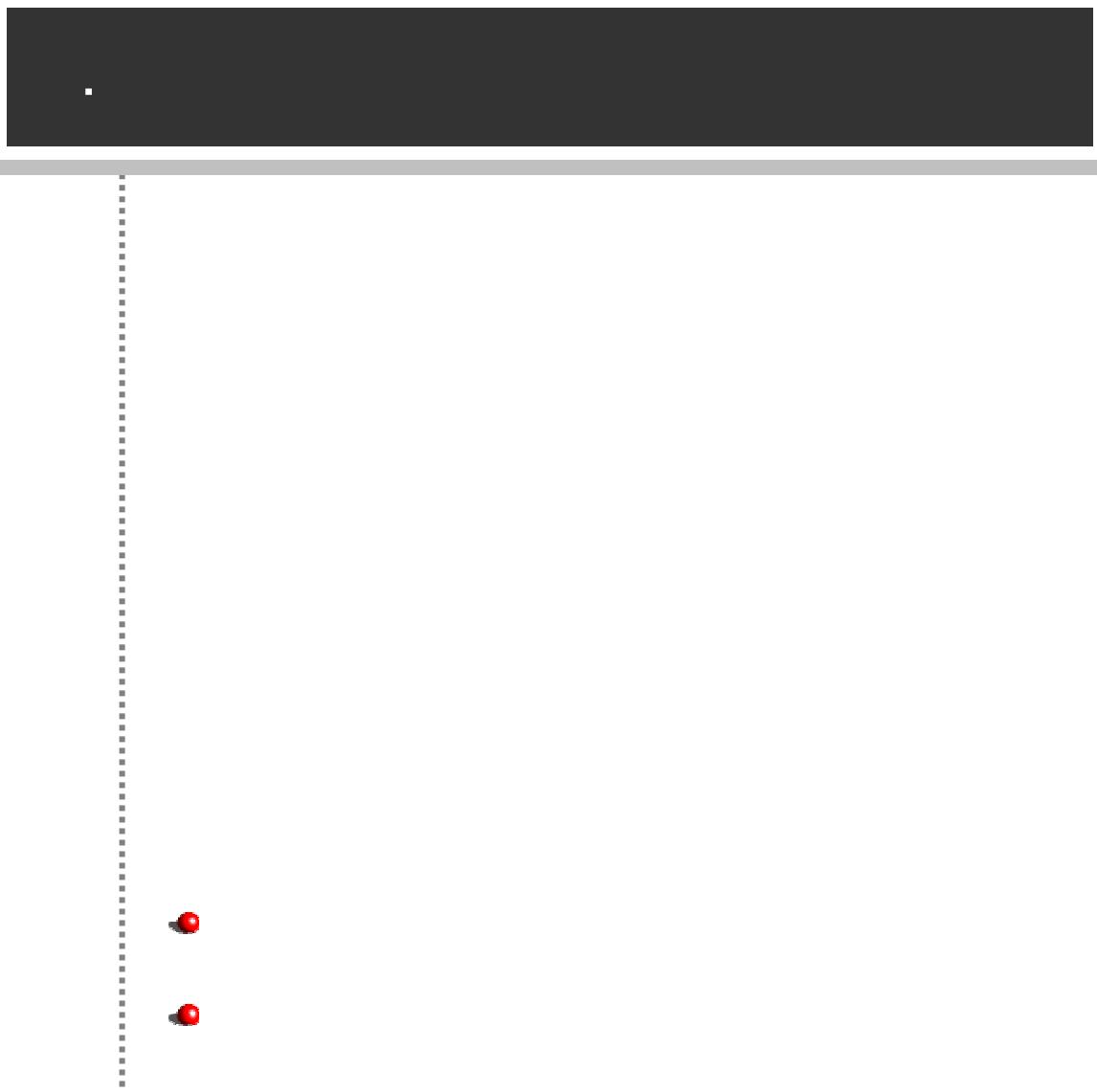
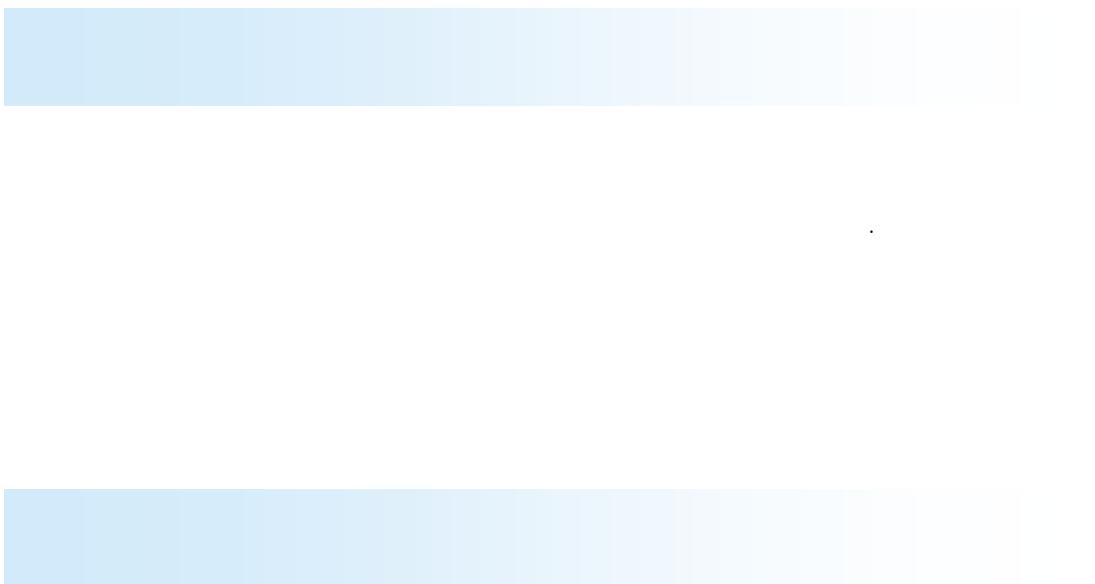


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.....	9
.....	10
.....	12
.....	13
.....	13
.....	15
.....	40

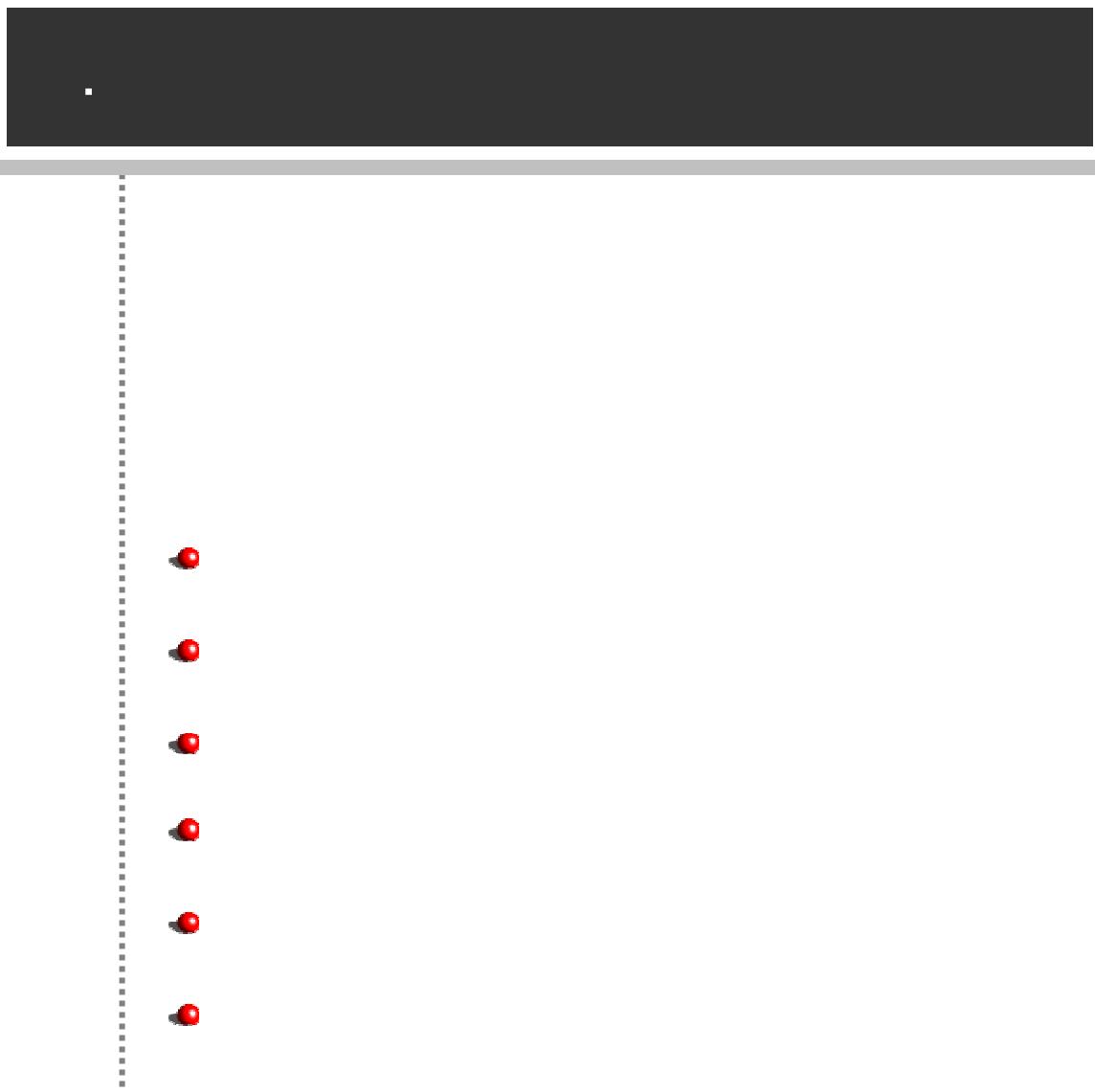


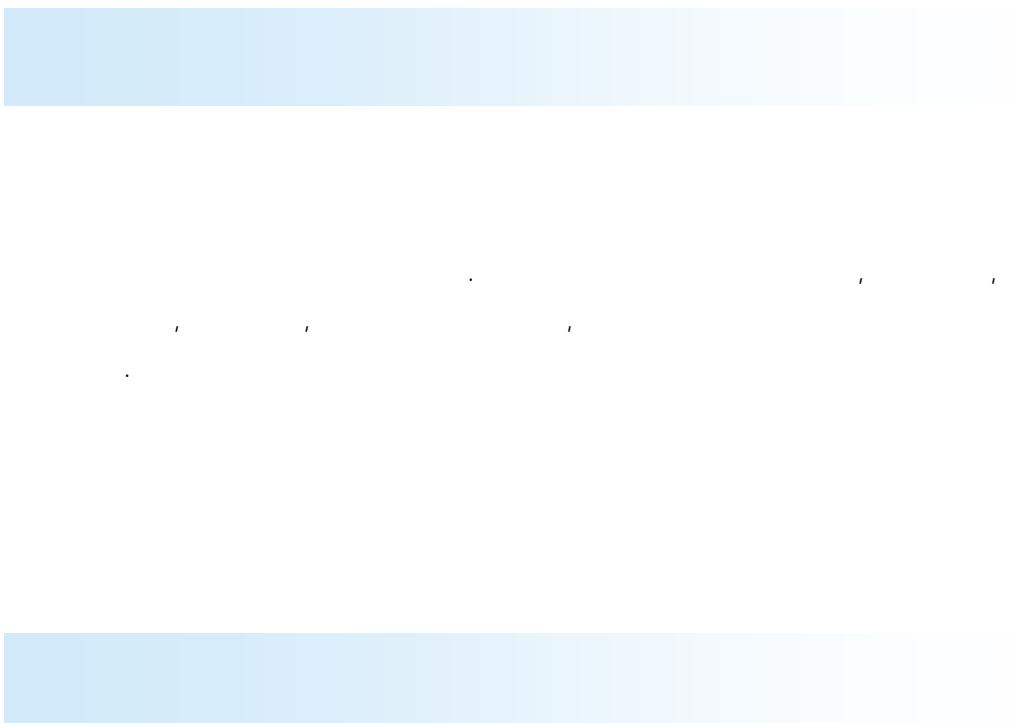


가

Manual	Description
Getting Started	
가	
	가
	가
WAS	

API	API, UDS, USL, API API(Application Program Interface)
가	





OS

MS Windows NT 4.0, 2000 Server, 2003 Server

:

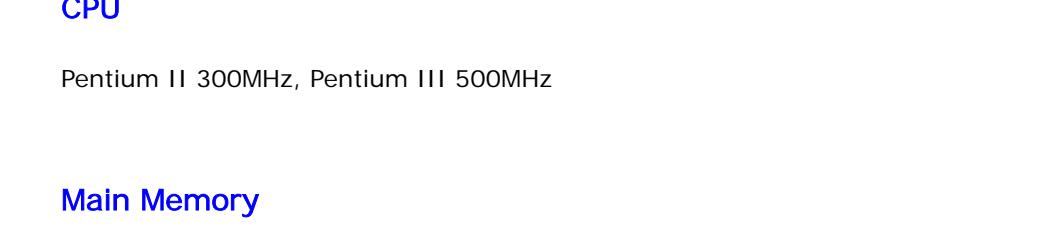
Windows 95/98/ME

Unicode



CPU

Pentium II 300MHz, Pentium III 500MHz



Main Memory

128MB, 256MB

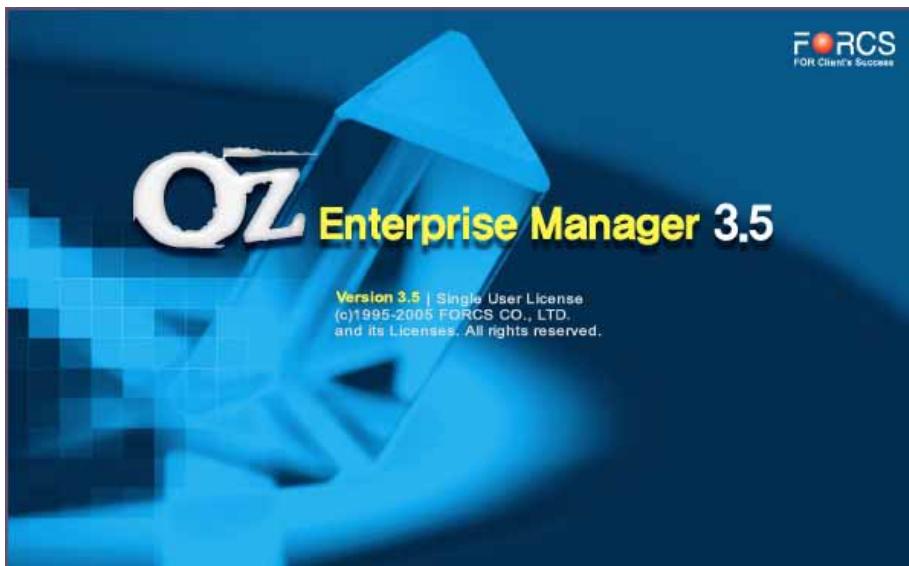
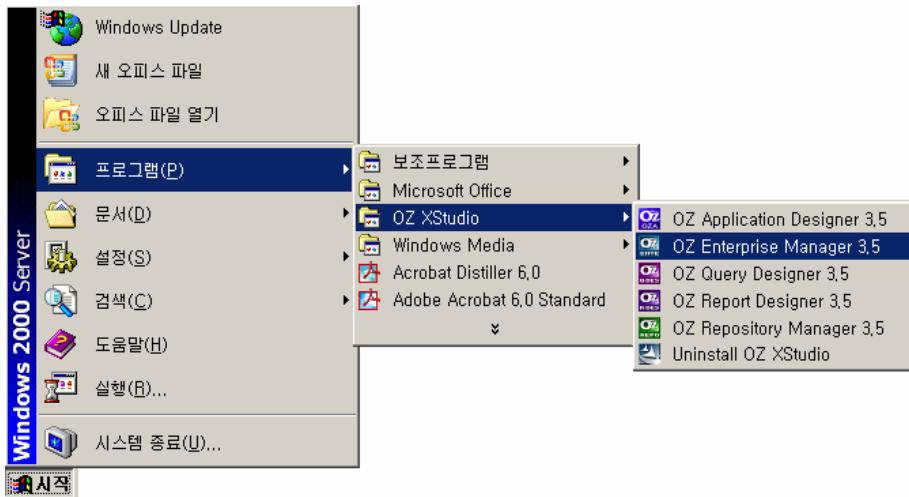


bin	OZEnterpriseManager.exe	
	OZOptWiz_vc71.dll	
	OZUSLClientDes128.dll	USL
	OZUSLClientSession.dll	
bin/res	MultiLanguageList.xml	
	em_ _ 가.dll	
	em_error_msg_ _ 가.xml	
	server_error_msg_ _ 가.xml	
	viewer_parameter_ _ 가.xml	
conf	server.conf	

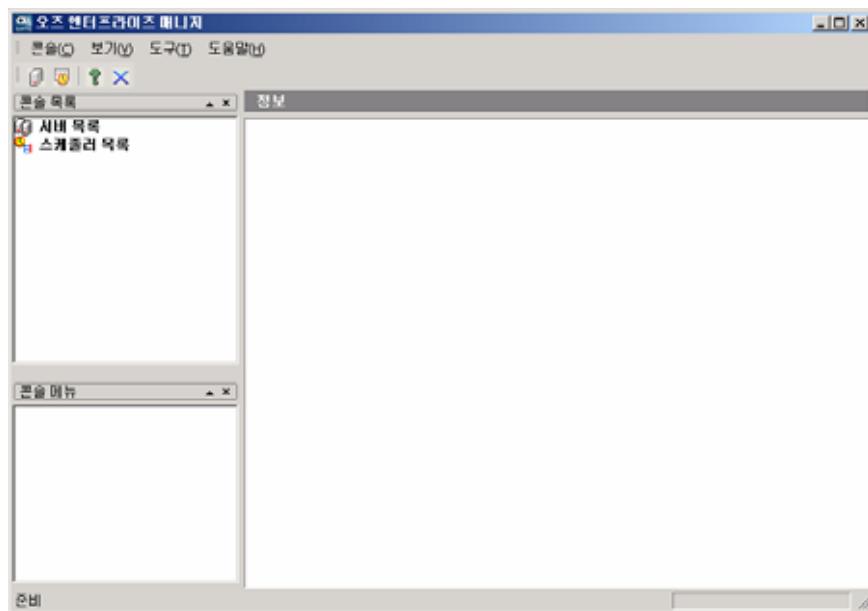
- ISO 가 639 .dll , em_ _ 가 .dll , em_ _ .dll , em.dll
- , em_ _ _ 가 .dll , em_ _ _ .dll , em.dll , * .dll



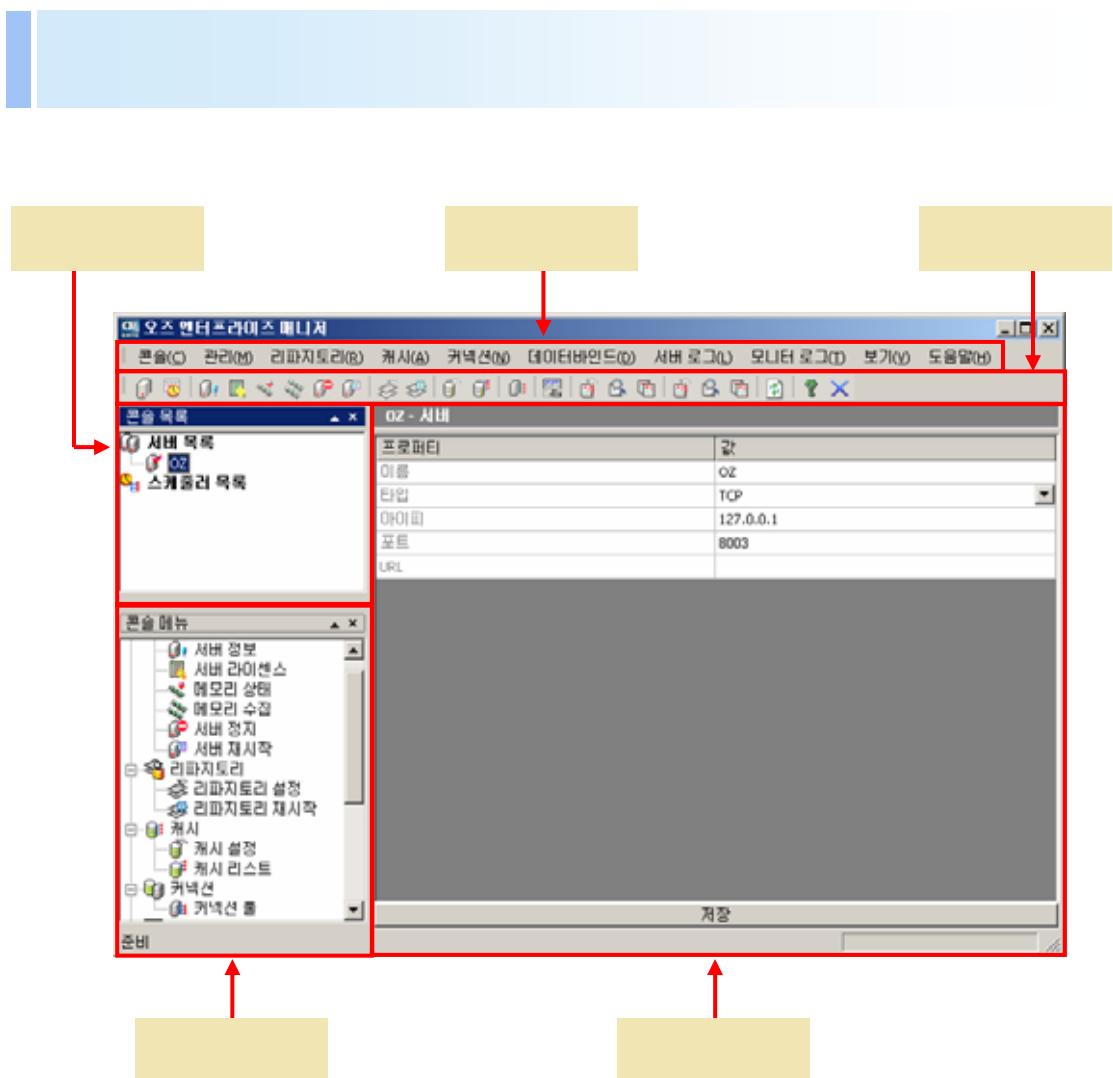
[] – [OZ XStudio] - [OZ Enterprise Manager 3.5]



가

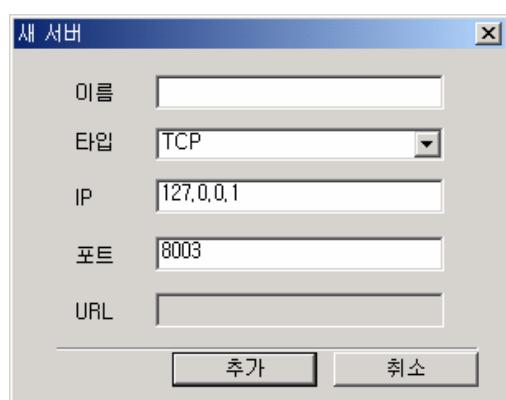


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가 . . []
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	(pull down)
	가

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 가



	: 'admin'	가
	TCP HTTP	URL
IP	TCP IP	가
	TCP	가 TCP
URL	HTTP	가 URL URL) http://www.oz.com/ozservlet

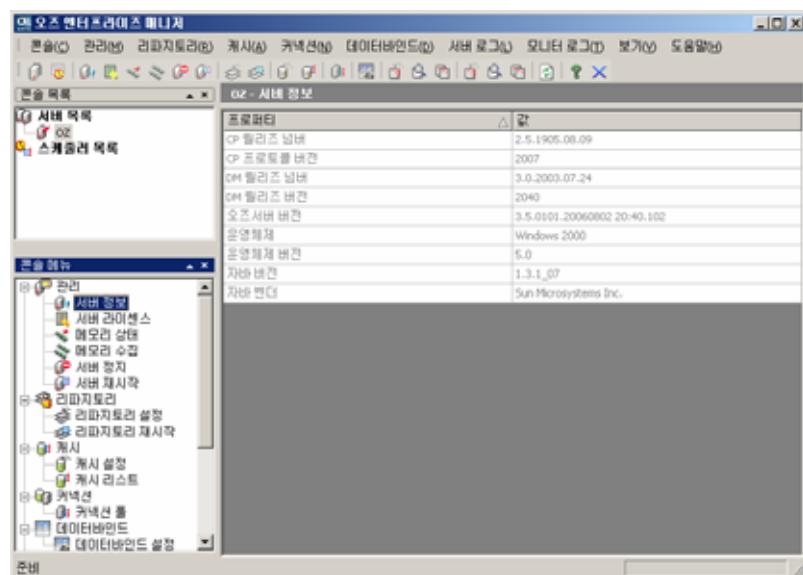


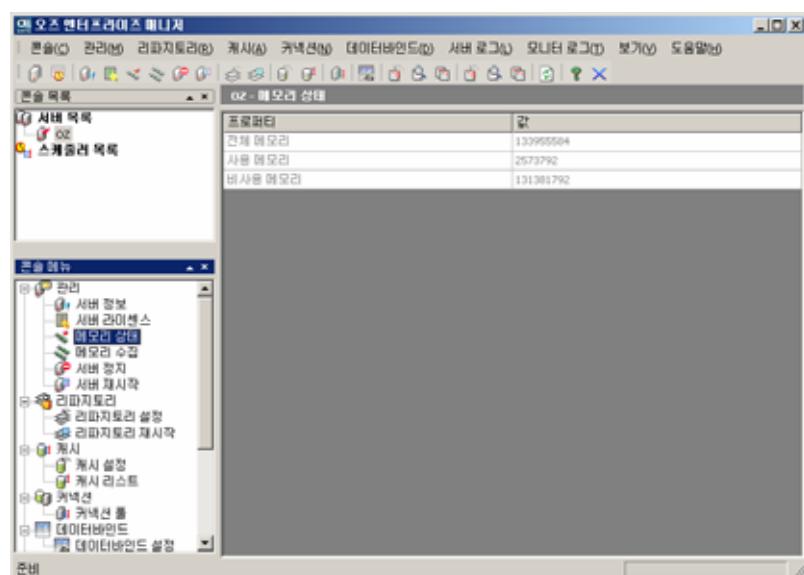
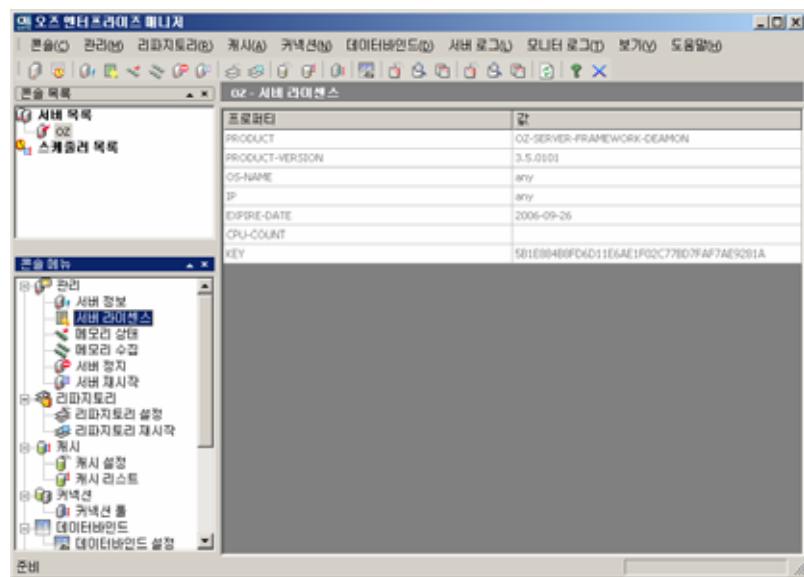
" " "admin", " " "admin"

, Repository Manager

가/ /

가



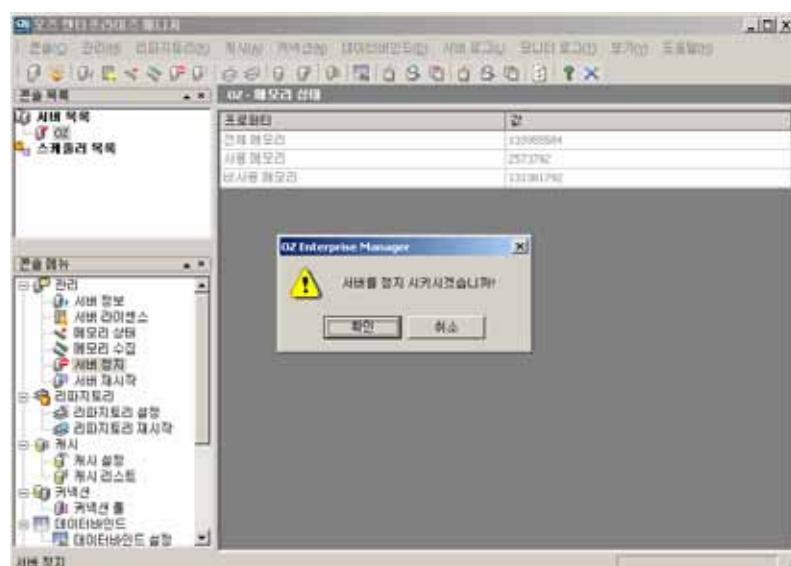
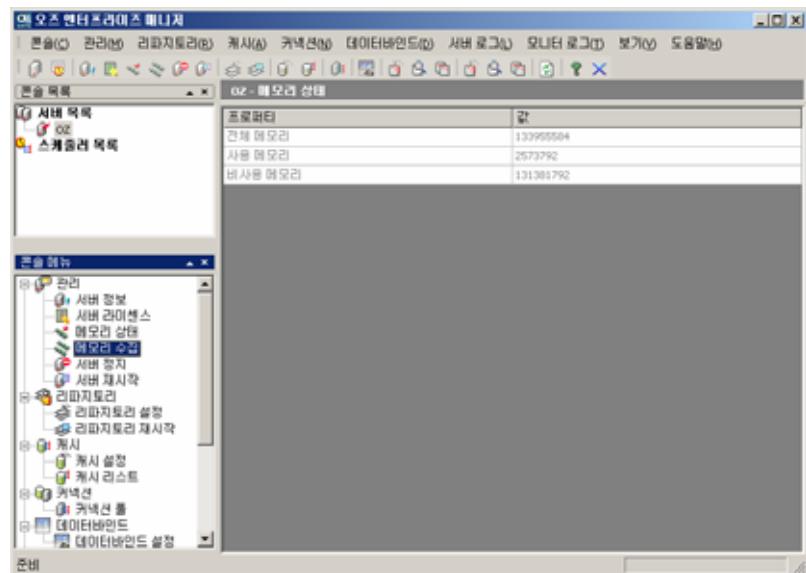


: 가

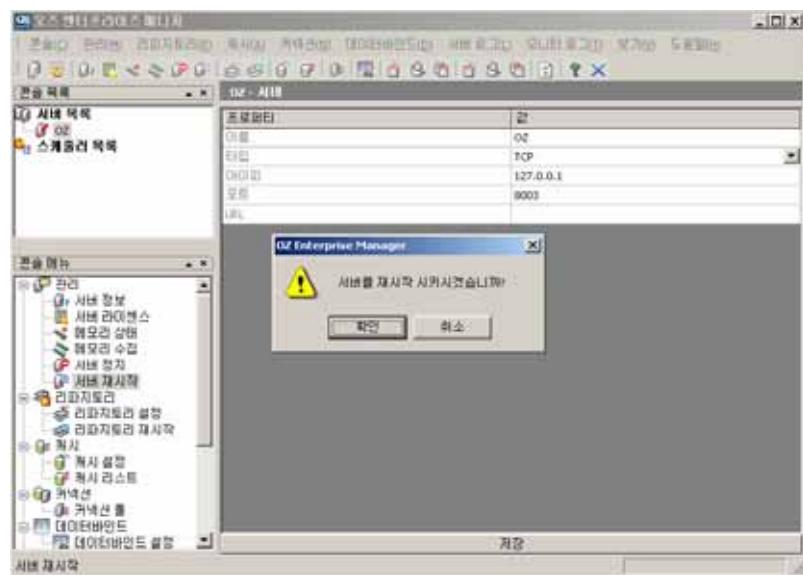
가

가

JVM

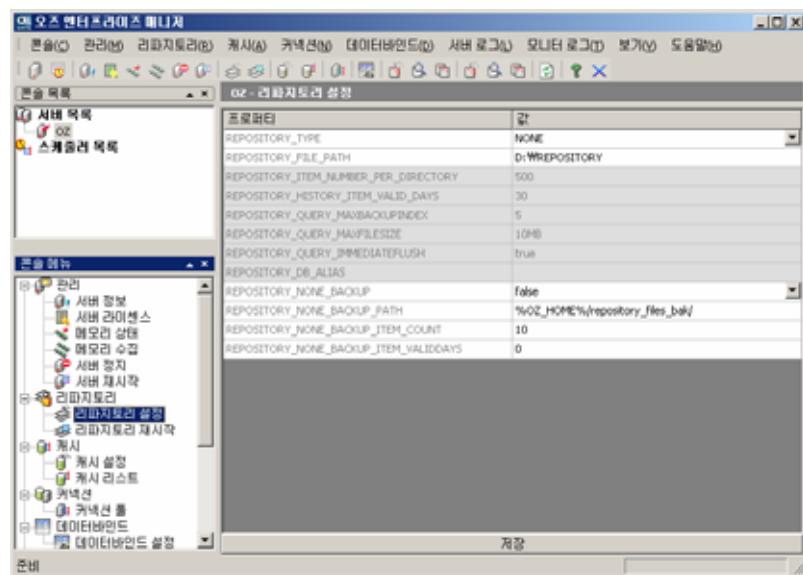


가

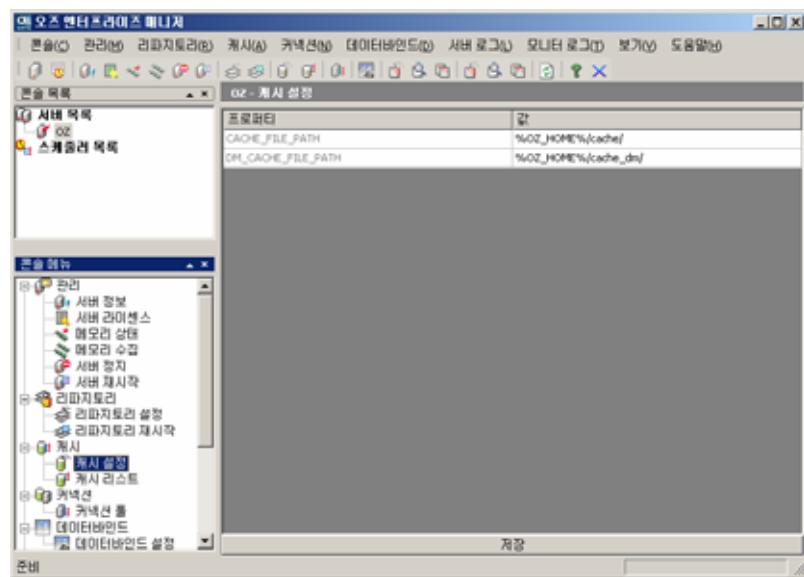


WAS

[]

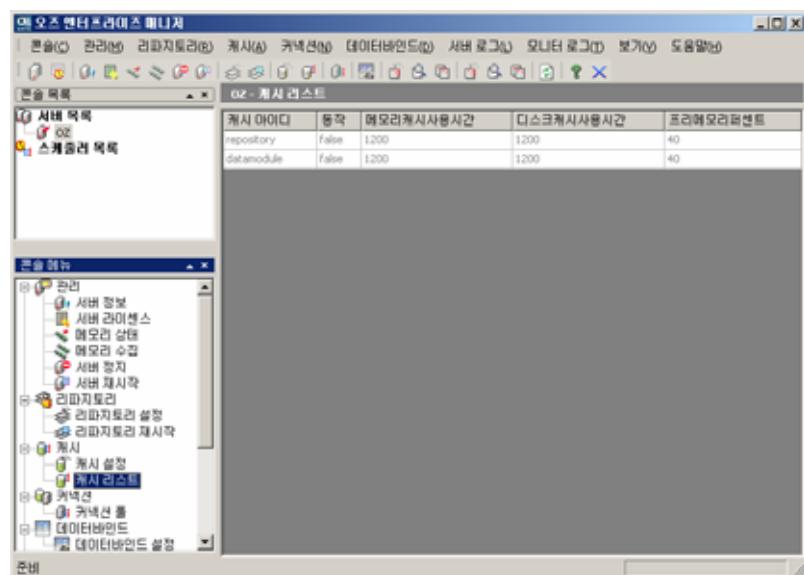


REPOSITORY_TYPE	(BuiltIn, RDB, NONE)	
REPOSITORY_DB_ALIAS	db.properties	Alias ↗ DB Repository
REPOSITORY_FILE_PATH		
REPOSITORY_ITEM_NUMBER_PER_PATH		
REPOSITORY_HISTORY_ITEM_VALID_DAYS		↗
REPOSITORY_ADD_COMPRESSED_ITEM	'true'	
REPOSITORY_QUERY_MAX_BACKUPINDE	Builtin	DB
REPOSITORY_QUERY_MAX_FILESIZE	Builtin	DB
REPOSITORY_QUERY_IMMEDIATEFLUSH	Builtin	DB 'true'
REPOSITORY_NONE_BACKUP	None Backup	
REPOSITORY_NONE_BACKUP_PATH	None Backup	
REPOSITORY_NONE_BACKUP_ITEM_COUNT	None	Backup
REPOSITORY_NONE_BACKUP_ITEM_VALIDDAYS	None	Backup



CACHE_FILE_PATH	
DM_CACHE_FILE_PATH	

[가] []

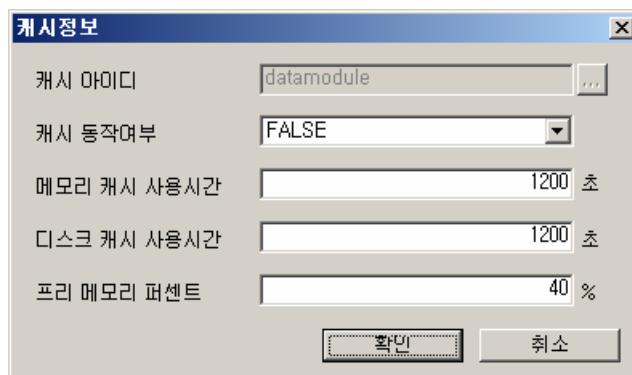


- 가

가 []

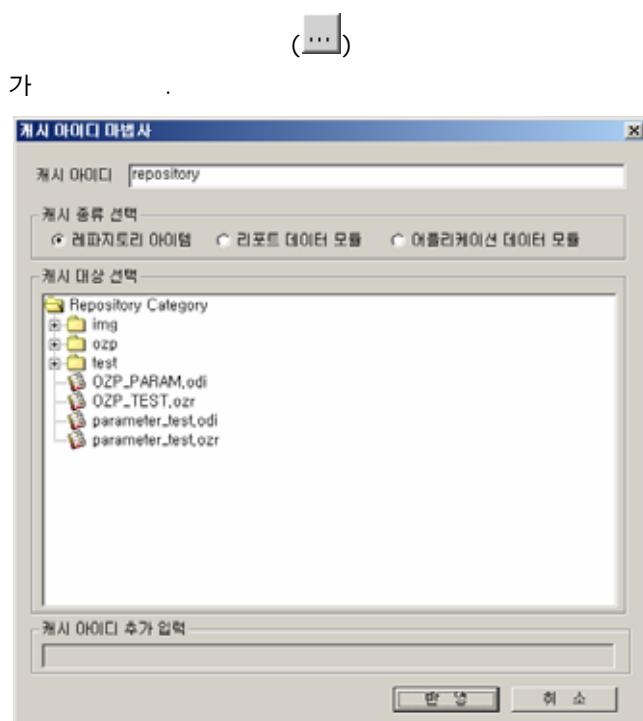
[가]

]



...	
	'true/false' 가
	(:)

- cachemngr.properties



	가 • • 가
--	------------------

가

```
datamodule.report.[CategoryName].[ItemName].[FetchMode].
[ParameterName_1 = ParameterValue_1]. . . .
[ParameterName_n = ParameterValue_n].
[DataSetName_1 = MaxRow_1]. . . . [DataSetName_n = MaxRow_n].
[Inval i dSetName_1]. . . . [Inval i dSetName_n]
```

datamodule.report	가
[CategoryName]	
[ItemName]	
[FetchMode]	'DM_CONCURRENT_FETCH' 'DM_BATCH_FETCH'
[ParameterName_1 = ParameterValue_1] ... [ParameterName_n = ParameterValue_n]	가 [=]
[DataSetName_1 = MaxRow_1] ... [DataSetName_n = MaxRow_n]	[=]

[InvalidSetName_1]	
--------------------	--

```
'test1.odi'      'test1.odi'          (/)
' DM_BATCH_FETCH'      ,      가 , , ,
```

가

```
datamodule.e.report. [/]. [test1.odi]. [DM_BATCH_FETCH]. [      ='      ']. [
=2004]. [      =100]. [      =100][      ]
```

가

```
datamodule.e.application. [CategoryName]. [ItemName].
[DataSetName]. [DataSetNumber]. [FetchMode].
[ParameterName_1 = ParameterValue_1].
[ParameterName_n = ParameterValue_n].
[DataSetName_1 = MaxRow_1]. . . . . [DataSetName_n = MaxRow_n].
[MasterDataSetParameterName_1 =
MasterDataSetParameterValue_1]. . . .
[MasterDataSetParameterName_n = MasterDataSetParameterValue_n].
```

datamodule.report	가
[CategoryName]	
[ItemName]	
[FetchMode]	'DM_CONCURRENT_FETCH' 'DM_BATCH_FETCH'
[ParameterName_1 = ParameterValue_1] ... [ParameterName_n = ParameterValue_n]	가 [=]

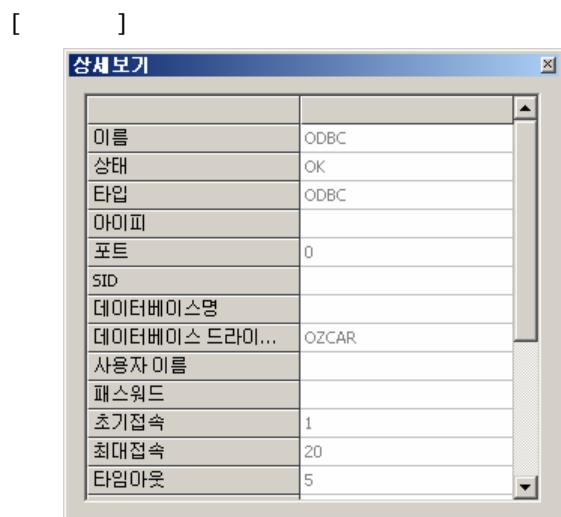
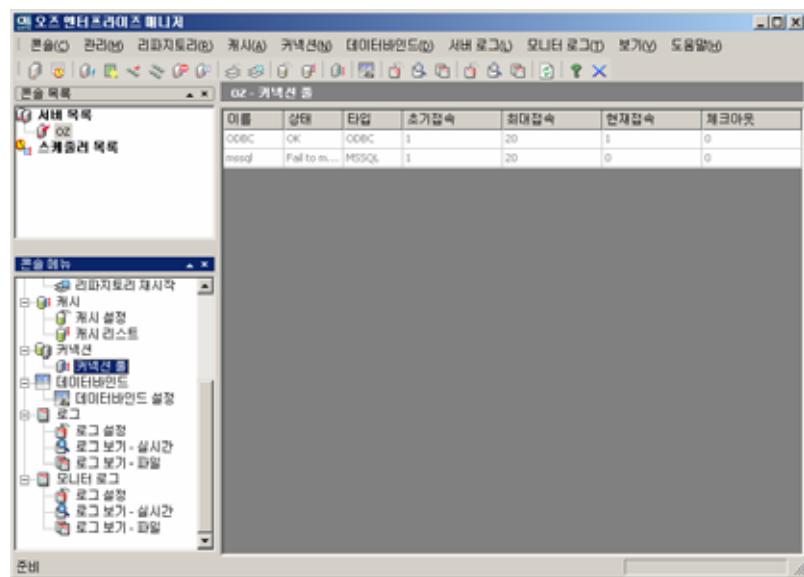
<pre>[DataSetName_1 = MaxRow_1] ... [DataSetName_n = MaxRow_n]</pre>	<pre>=]</pre>
<pre>[MasterDataSetParam eterName_1 = MasterDataSetParam terValue_1] ... [MasterDataSetParam eterName_n = MasterDataSetParam terValue_n]</pre>	<pre>가 [=]</pre>

```
'test1.odt' , 'test1.odt'
'MasterDetail' , 'DM_CONCURRENT_FETCH'
0 ,
'가' ,
'가' ,
datamodule.appl i cat i on. [/MasterDetail]. [test1.odt]. [
]. [0]. [DM_CONCURRENT_FETCH]. [가 =2004]. [ =100]. [
='Si lver' ]
```

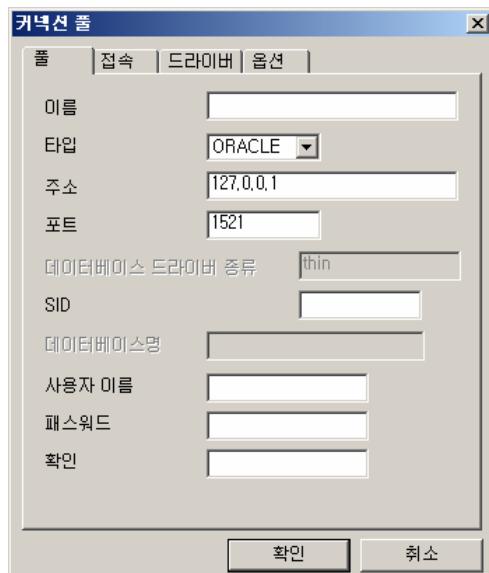
DB

[]

가,

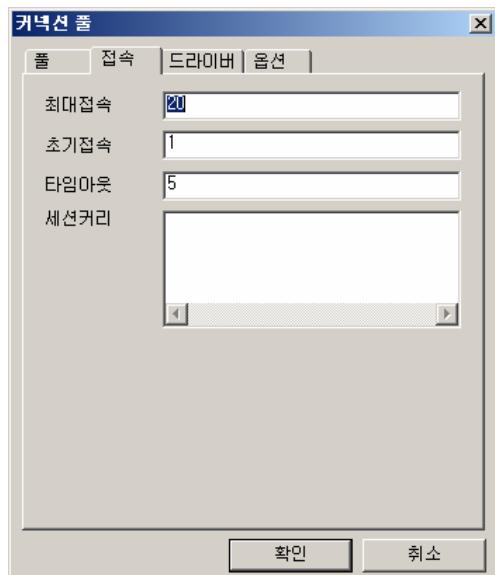


● 가
[] 가 []
가 가 . DB 가
➤



	alias
	IP
	JDBC) thin (ODBC ODBC DSN)
	DBMS (SID)
	DBMS DB

>

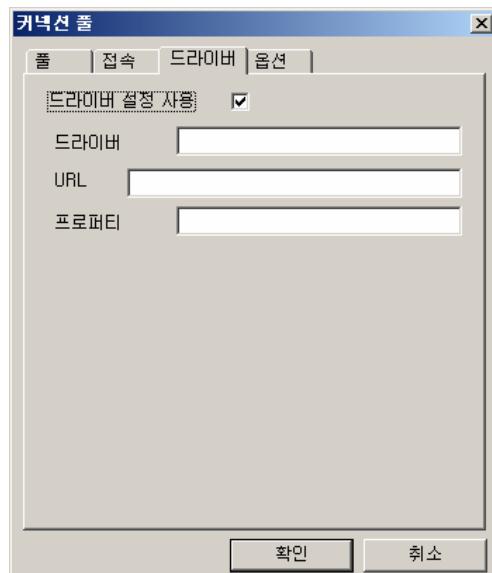


	가 가 DB Connection .	
	DB Connection .	
	Maxconns	Connection .(:)
	db.properties .	

➤

URL,

가 가

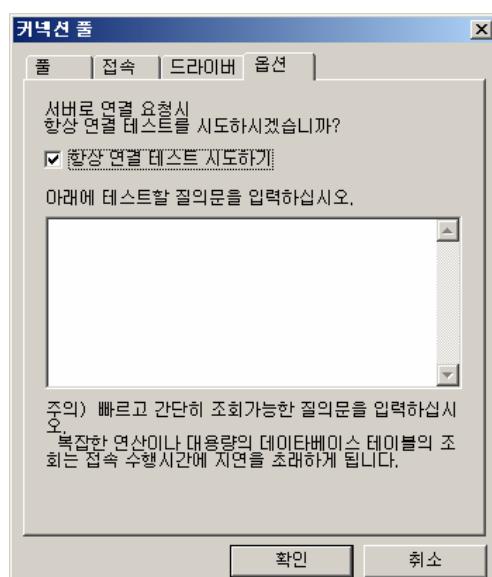


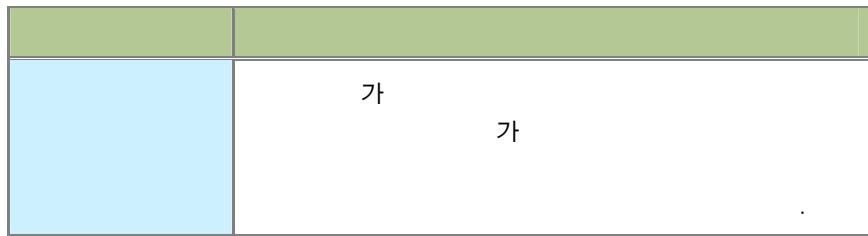
	JDBC
URL	JDBC URL
	JDBC connection property string

>

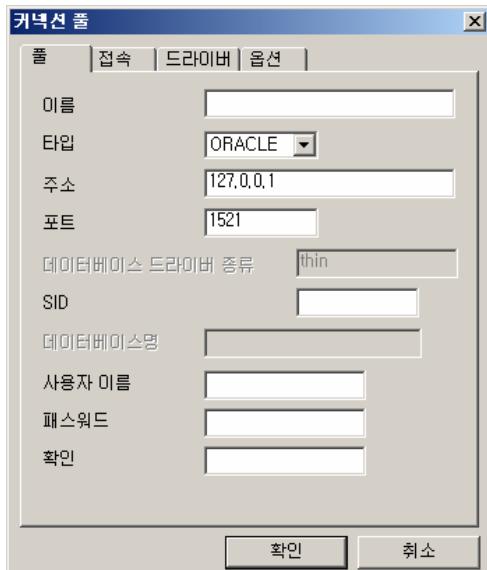
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[] [가]

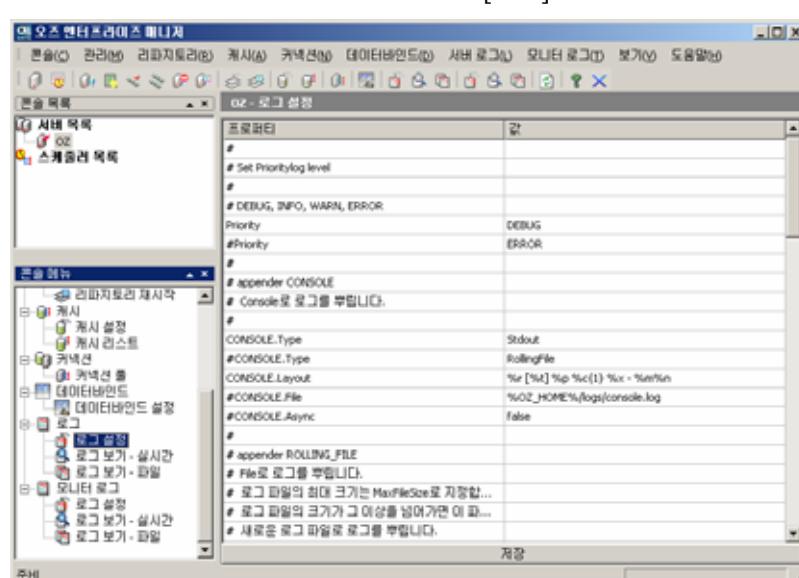
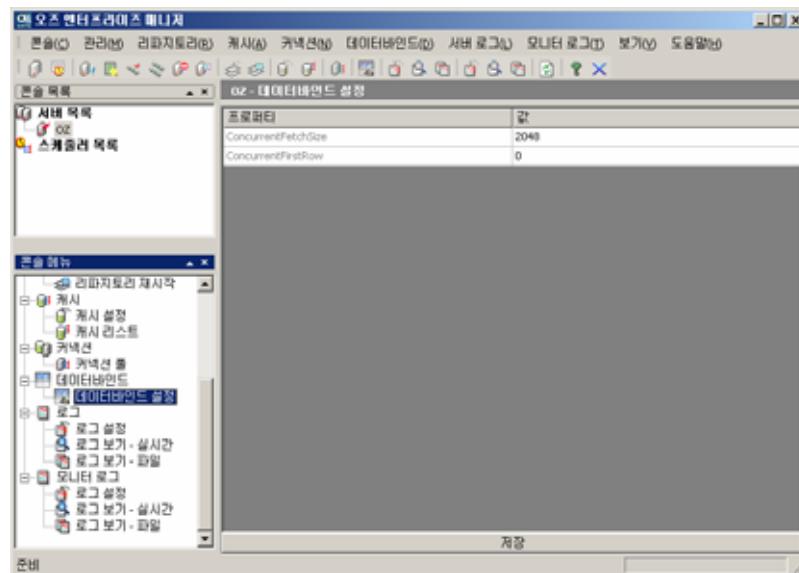


[]

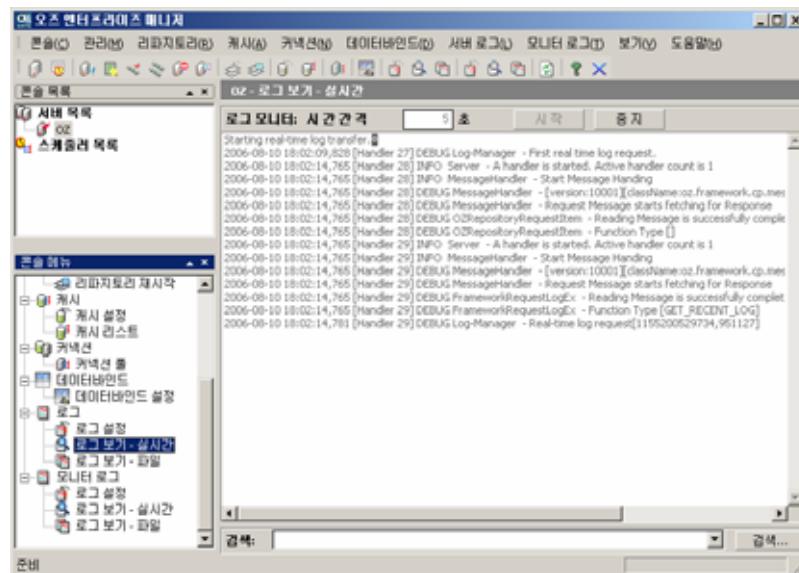
"databind.properties"

"ConcurrentFirstRow"

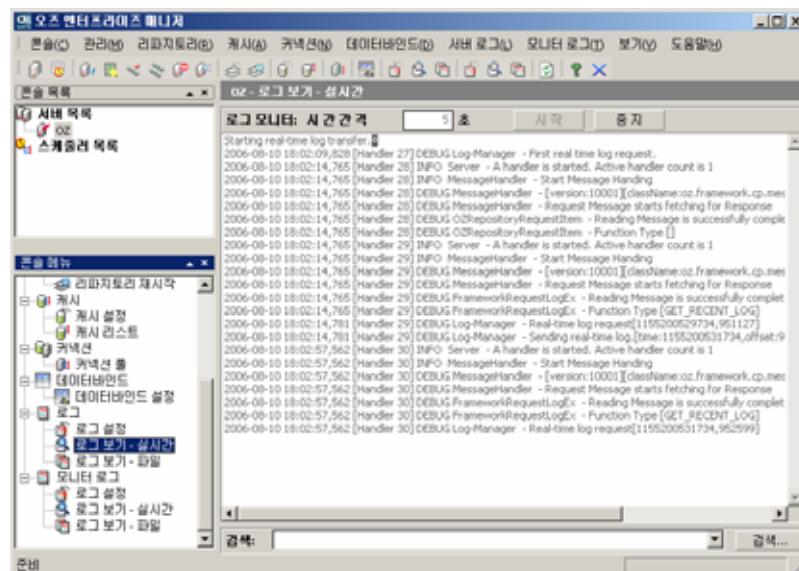
"ConcurrentFetchSize"

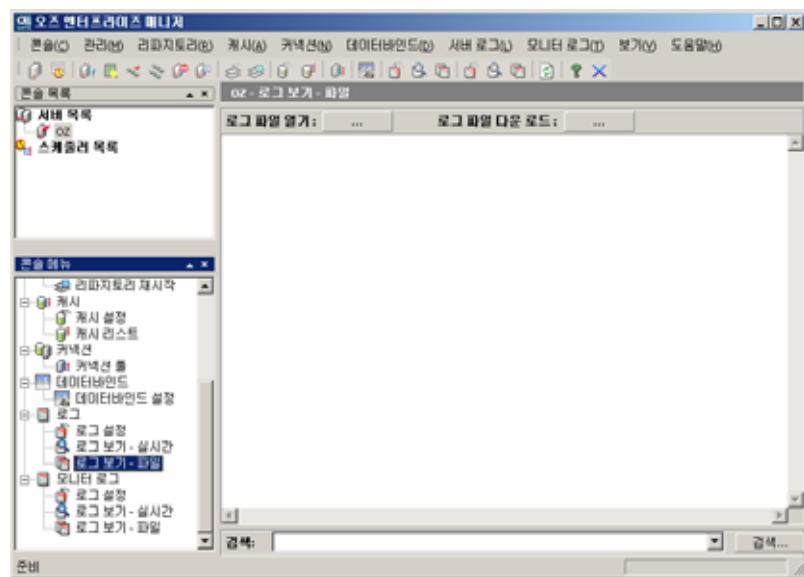


"log.properties"



[] ()



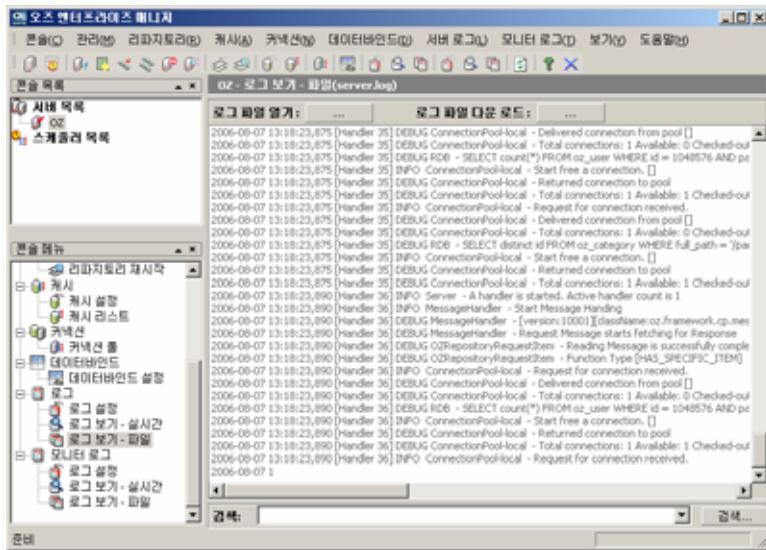


[...]

가



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[...]

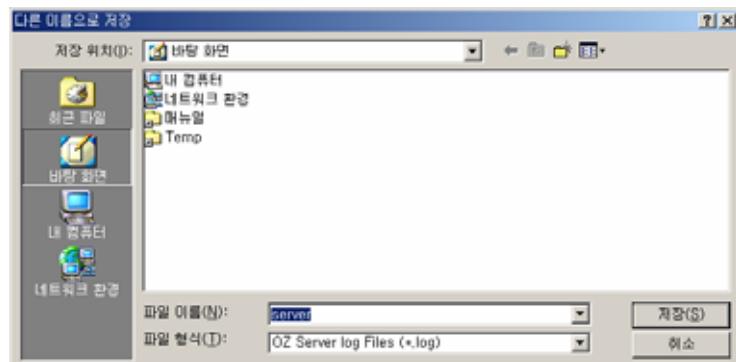
가



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[]

가



[]

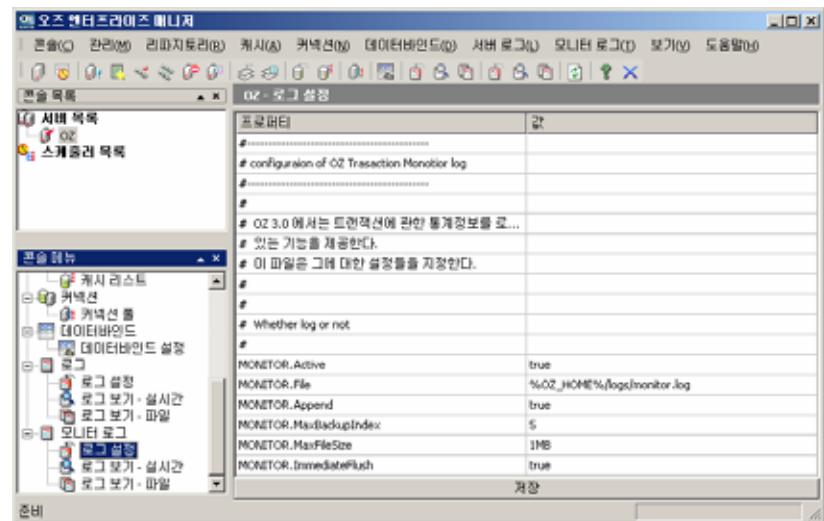
➤ 1)

"server.log", "server.log.1", "server.log.2" test
 [] "test.log", "test.log.1",
 "test.log.2"

➤ 2)

"server.log", "server.log.1", "server.log.2"
 [] "server.log",
 "server.log.1", "server.log.2"

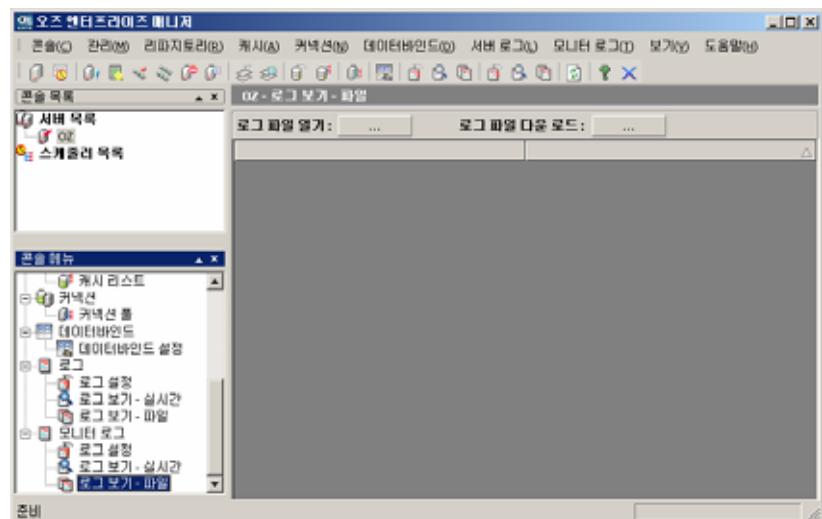
[]



"log.properties"

ID	Start	End	CPU	Mem	Mem	Conn	Stat	Param	IP	DB	E_Time(s)
end	7240...	20...	124.73	127.75			Success	MonitorL...	12...		0.359
start	4368...	20...	124.71	127.75							
end	4366...	20...	124.66	127.75			Success		12...		0.000
start	3782...	20...	124.65	127.75							
end	3782...	20...	124.59	127.75			Success	MonitorL...	12...		0.329
start	5677...	20...	124.57	127.75							
end	5677...	20...	124.52	127.75			Success		12...		0.000
start	3406...	20...	124.51	127.75							
end	3406...	20...	124.45	127.75			Success	MonitorL...	12...		0.329
start	4157...	20...	124.43	127.75							
end	4157...	20...	124.38	127.75			Success		12...		0.000
start	91690...	20...	126.33	127.75							
end	91698...	20...	126.27	127.75			Success	MonitorL...	12...		0.344
start	5367...	20...	126.25	127.75							
end	5367...	20...	126.20	127.75			Success		12...		0.000
start	4321...	20...	126.19	127.75							
end	4321...	20...	126.12	127.75			Success	MonitorL...	12...		0.344

[] ()



[...]

가

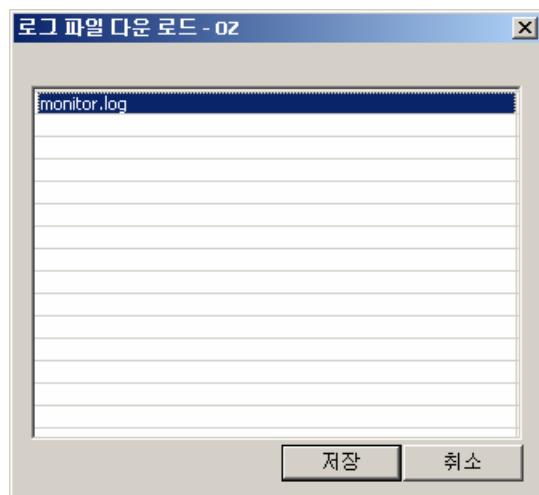


[]



[...]

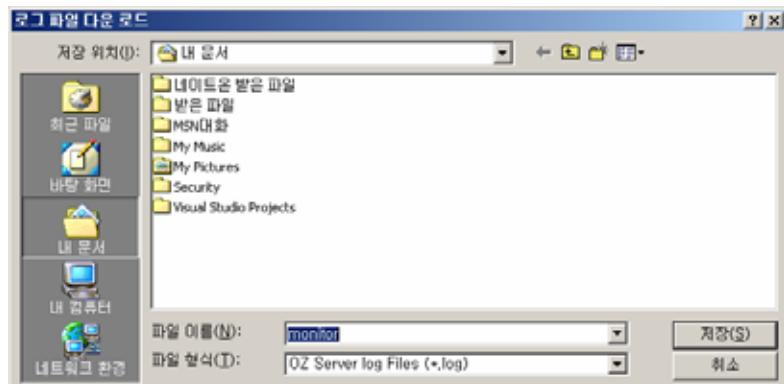
가



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가



[]

➤ 1)

```
"monitor.log", "monitor.log.1", "monitor.log.2" test
[ ] "test.log", "test.log.1",
"test.log.2"
```

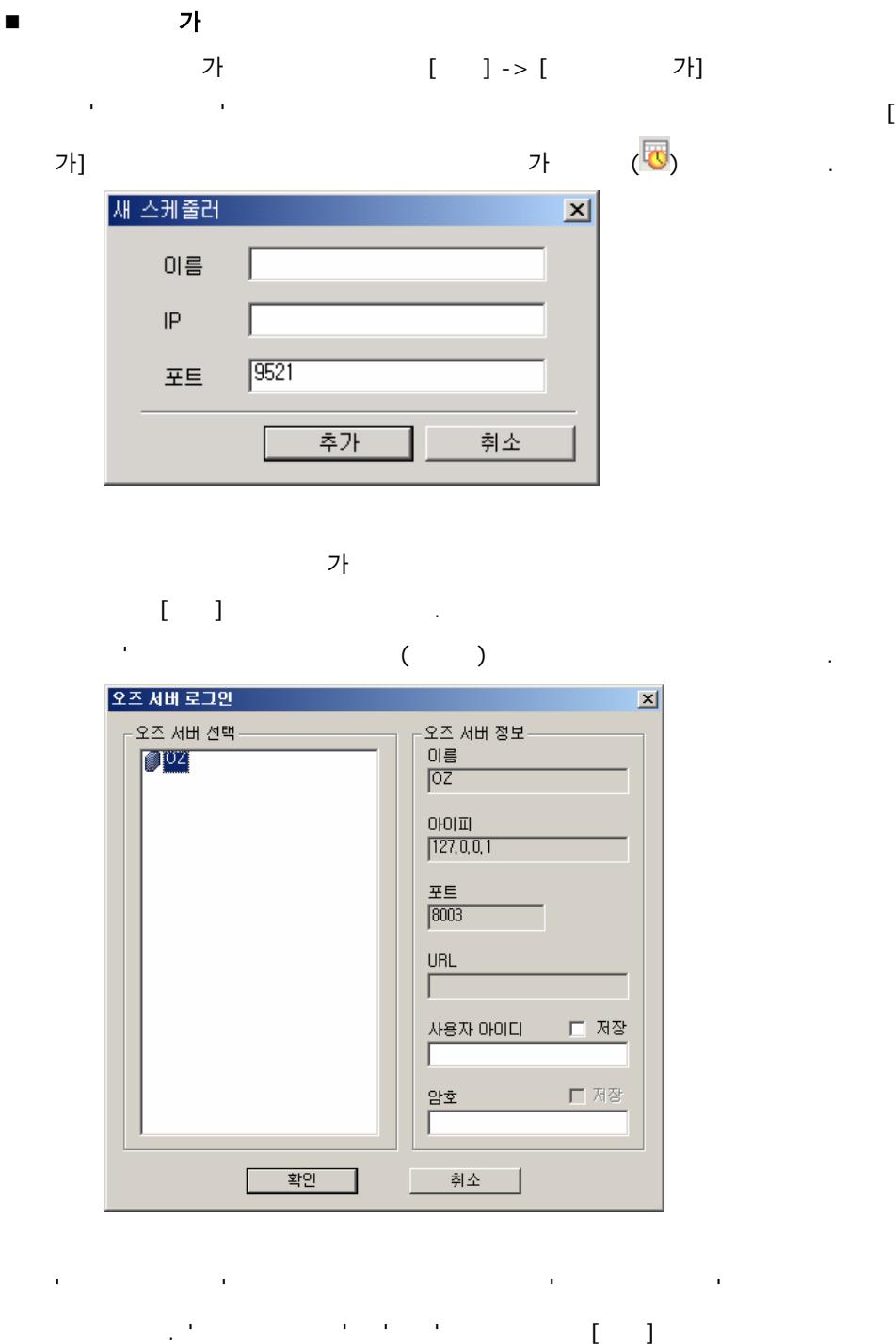
➤ 2)

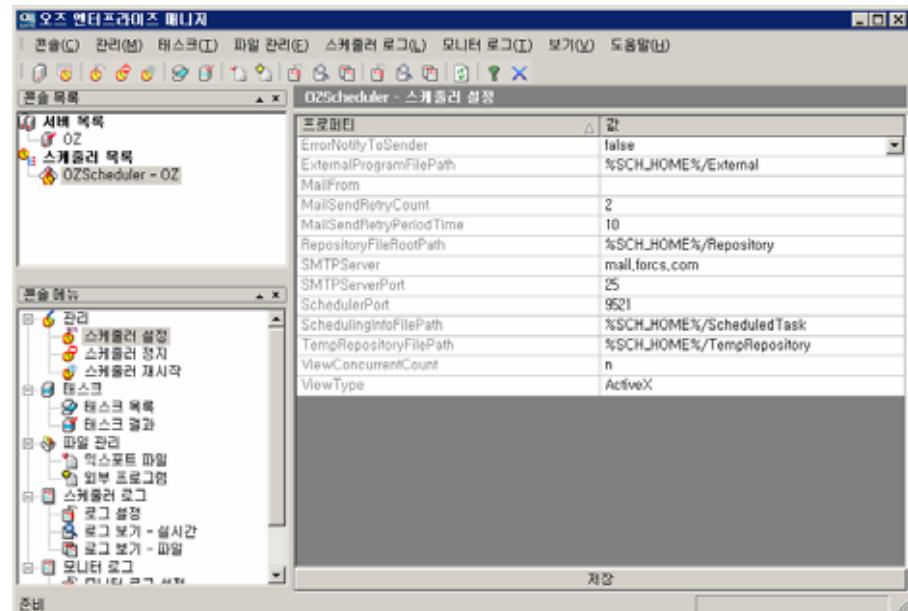
```
"monitor.log", "monitor.log.1", "monitor.log.2"
[ ] "monitor.log",
"monitor.log.1", "monitor.log.2"
```

[]

[]

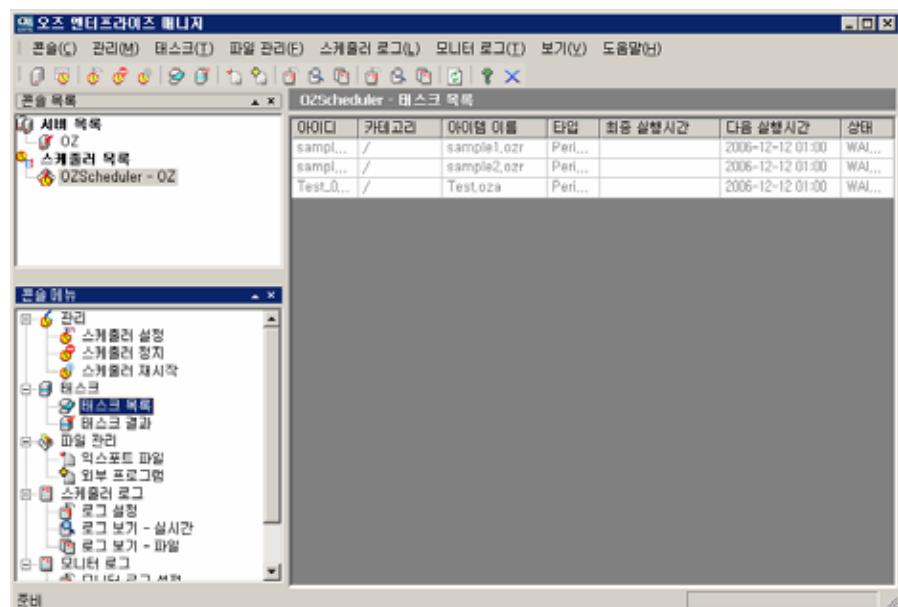
(F5)





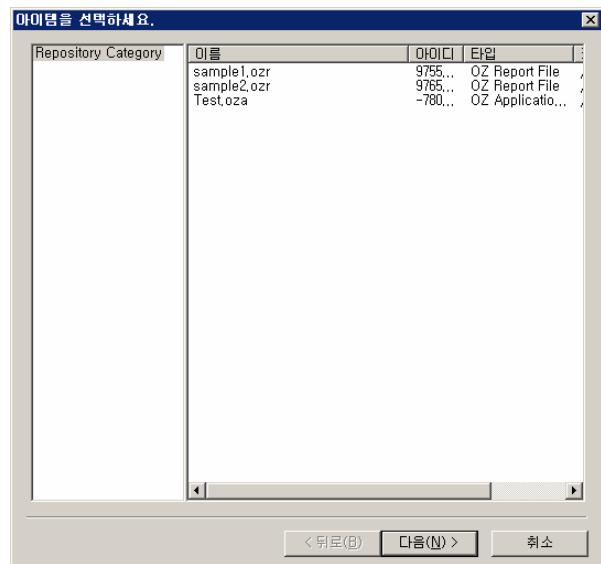
ErrorNotifyToSender		
ExternalProgramFilePath		
MailFrom		
MailSendRetryCount		
MailSendRetryPeriodTime		
RepositoryFilePath	Export	
SMTPServer	SMTP	IP
SMTPServerPort	SMTP	
SchedulerPort		
SchedulingInfoFilePath		
TempRepositoryFilePath		
ViewConcurrentCount		
ViewType		

가,



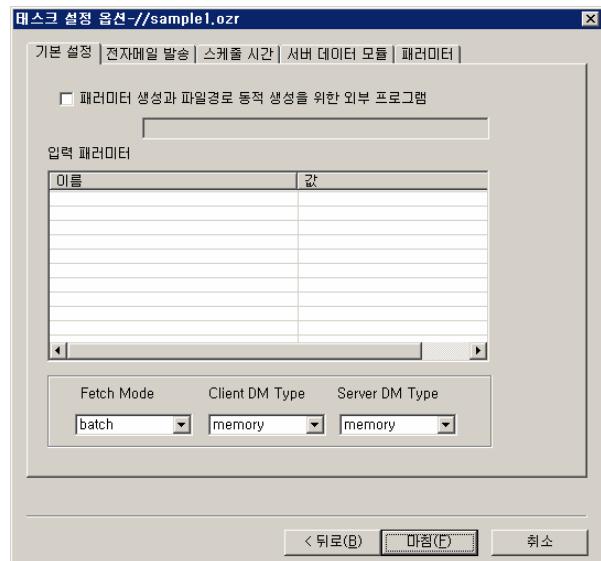
가

가



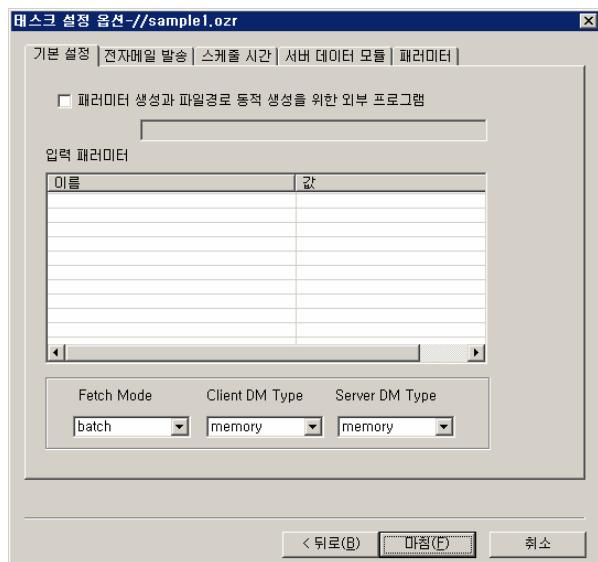
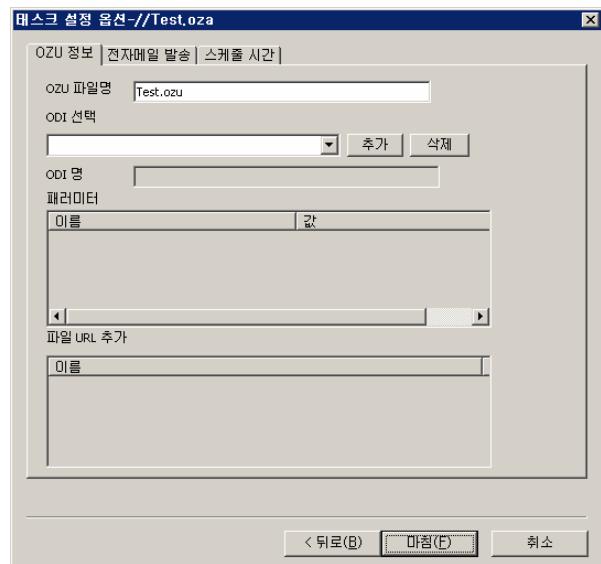
[] 가

가



OZU

가



[]
()
[]
, Fetch , Client DM , Server DM

- 'fetch_type' 'concurrent' 'client_dm_type'
'normal' , 'normal' 'memory'
 - 'scheduler_server.properties' 'ViewType=NONE'

가

가 " "(, PDF , OZD)" " .
• 1 가

\$OZ.#D/	/#D	\$
\$OZ ~ \$		
#D/ ~ /#D		
		[] "Date"
	Format"	.
	+_n_day (n_day :)	.

[Date Format]

G	Year designator	Text	AD
y	Year	Number	1996

M	Month in year	Text or Number	July & 07 (locale .)
d	day in month	Number	10
h	hour in am/pm (1~12)	Number	12
H	Hour in day (0~23)	Number	0
m	Minute in hour	Number	30
s	Second in minute	Number	55
S	Millisecond	Number	978
E	day in week	Text	Tuesday(locale .)
D	day in year	Number	189
F	day of week in month	Number	2 (2nd Wed in July)
w	Week in year	Number	27
W	Week in month	Number	2
a	am/pm marker	Text	PM
k	hour in day (1~24)	Number	24
K	hour in am/pm(0~11)	Number	0
z	Time zone	Text	Pacific Standard Time
'	Escape for text	Delimiter	'
"	Single quote	Literal	"

2002 10 2

가

	(FromDate,ToDate)
	FromDate=\$OZ.#D/yyyy-MM-dd 00:00:00/#D\$ ToDate=\$OZ.#D/yyyy-MM-dd 23:59:59/#D\$
	FromDate=2002-10-02 00:00:00 ToDate=2002-10-02 23:59:59

	\$OZ.#D/yyyy-MM-dd/#D\$.xls
	2002-10-02.xls
	ReportName_\$OZ.#D/yyyy-MM-dd/#D\$.sdm
	ReportName_2002-10-02.sdm
	PDF 1 가
	pdf
	\$OZ.#D/yyyyMMdd/#D+1\$.pdf
	20021001.pdf

• 2

가

=

\$OZ.#P_	ex) \$OZ.#P_FromDate = 2002-10-01
\$OZ.#EXF_USER	ex) \$OZ.#EXF_DM = MyData.sdm
\$OZ.#EXF_XLS	ex) \$OZ.#EXF_XLS = MyExcel.xls
\$OZ.#EXF_OZD	OZD
\$OZ.#EXF_PDF	PDF
\$OZ.#EXF_CSV	CSV
\$OZ.#EXF_HTML	HTML
\$OZ.#EXF_JPG	JPG
\$OZ.#EXF_PPT	PPT
\$OZ.#EXF_SVG	SVG

\$OZ.#EXF_TEXT	TEXT
\$OZ.#EXF_TIFF	TIFF
\$OZ.#EXF_WORD	WORD

- OZU

OZU , ODI .



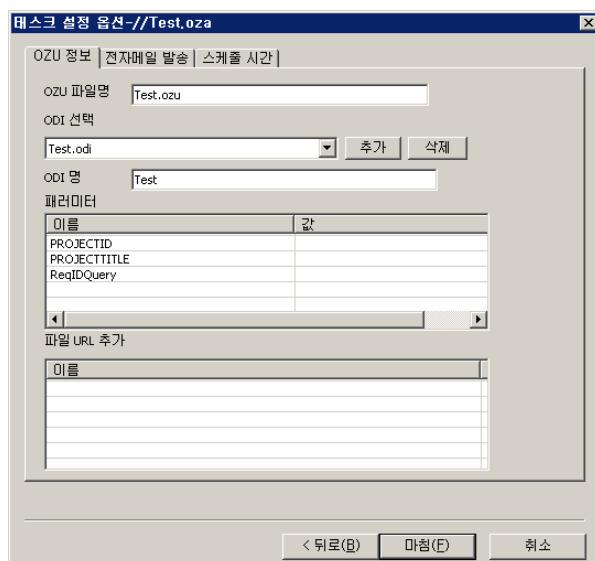
ozu

, [가]

OZA

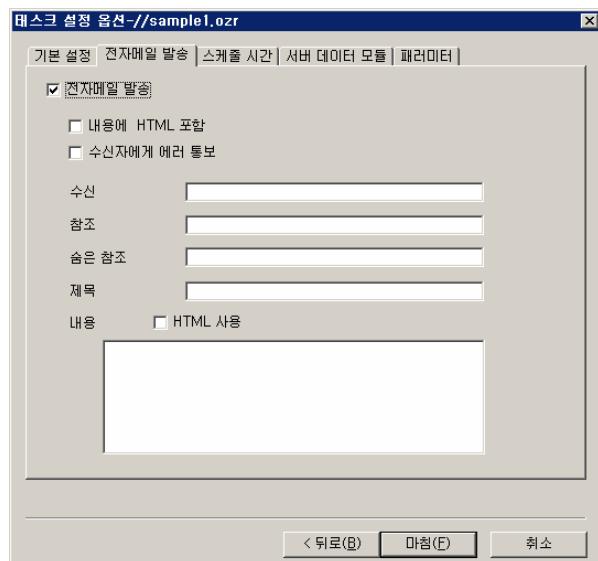
ODI

가 .



가 가

ODI



[HTML] PDF OZD, XLS Export HTML

[] 가

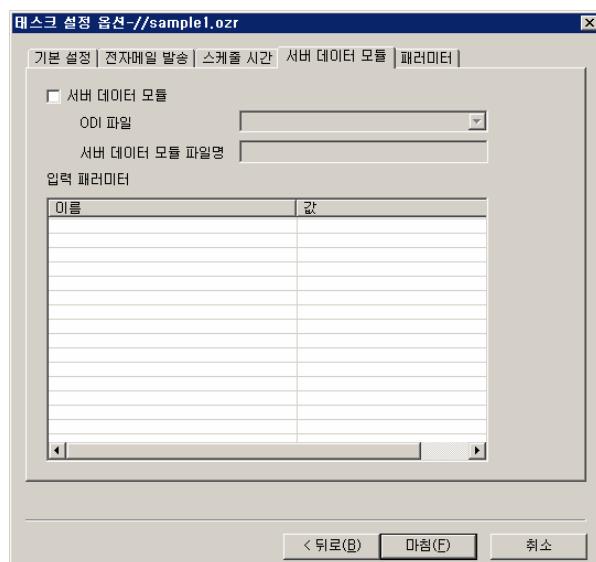
[HTML] HTML



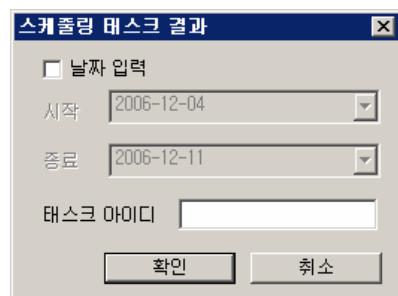
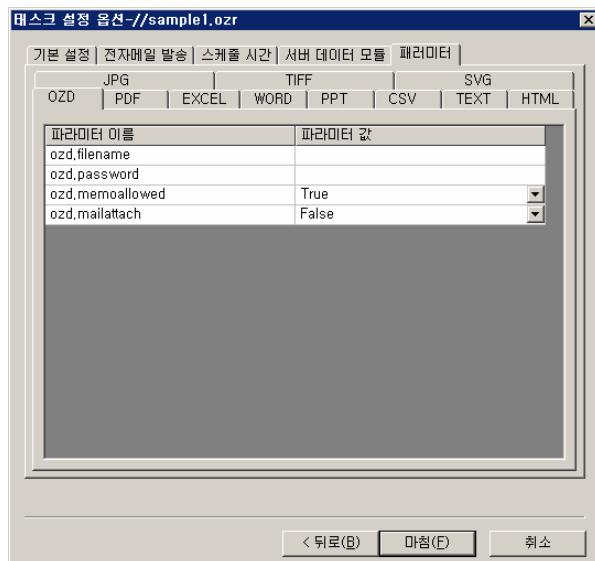
	(31)
	(,)
	(,)
	가 1 5 20 1,5,20

		(
) AM 1 30 , PM 5 10
		01:30, 17:10

SDM



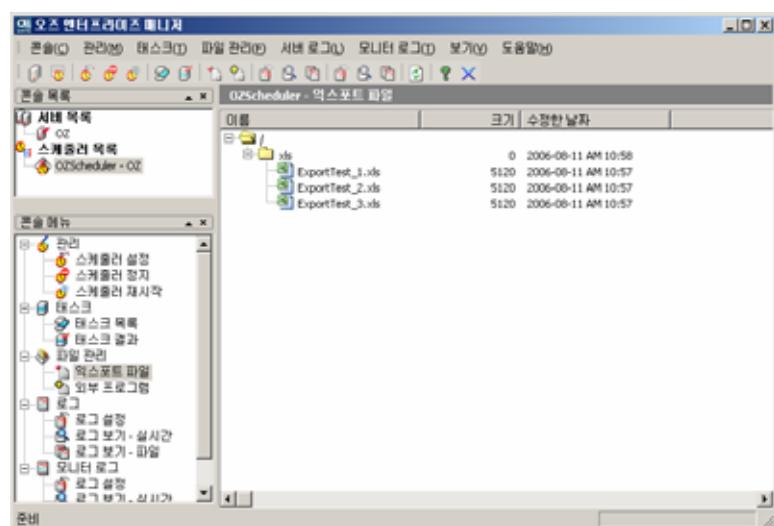
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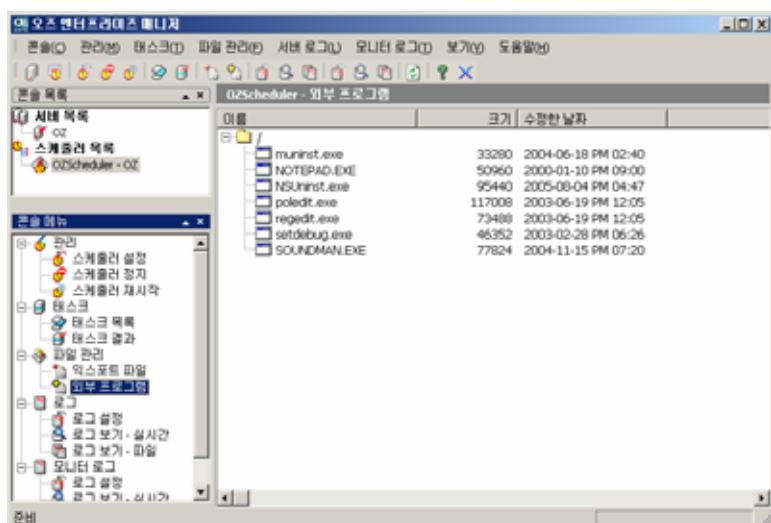
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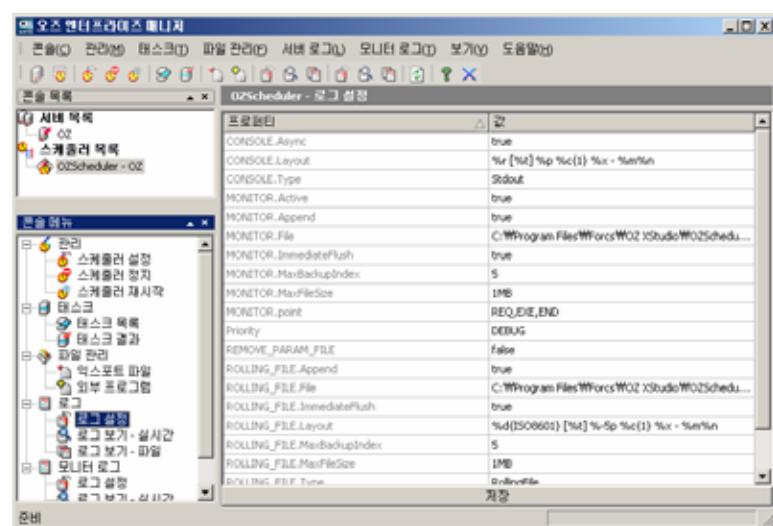


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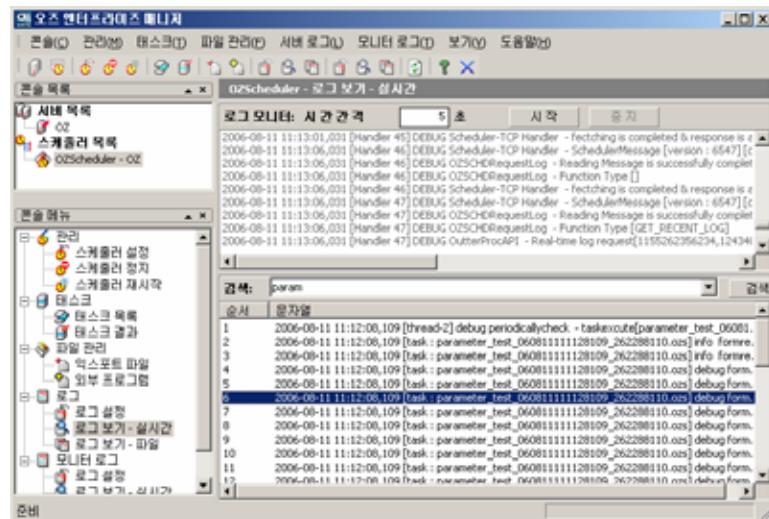
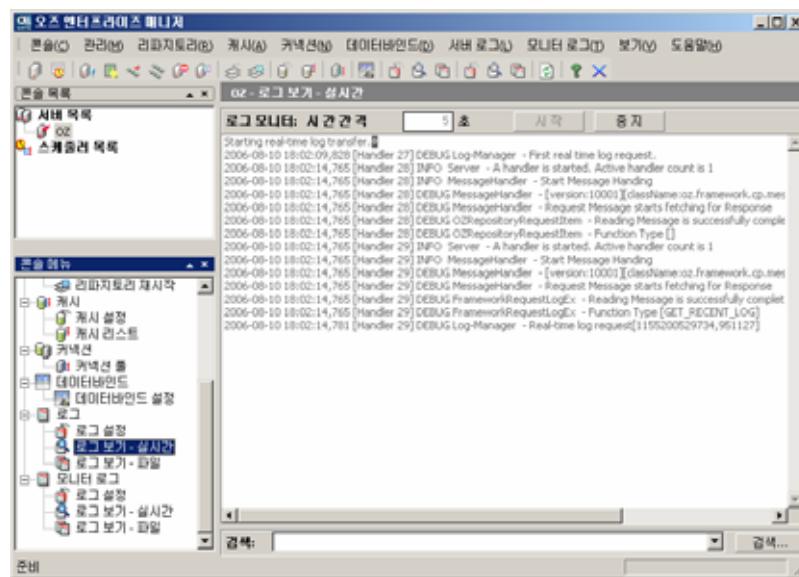


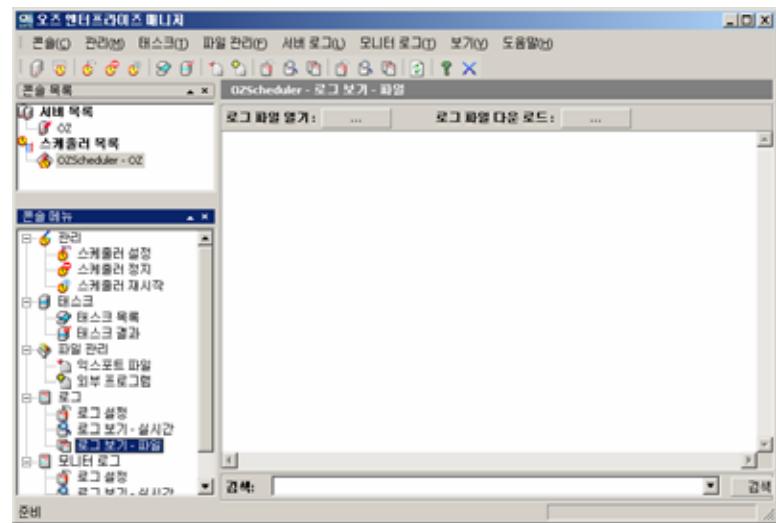
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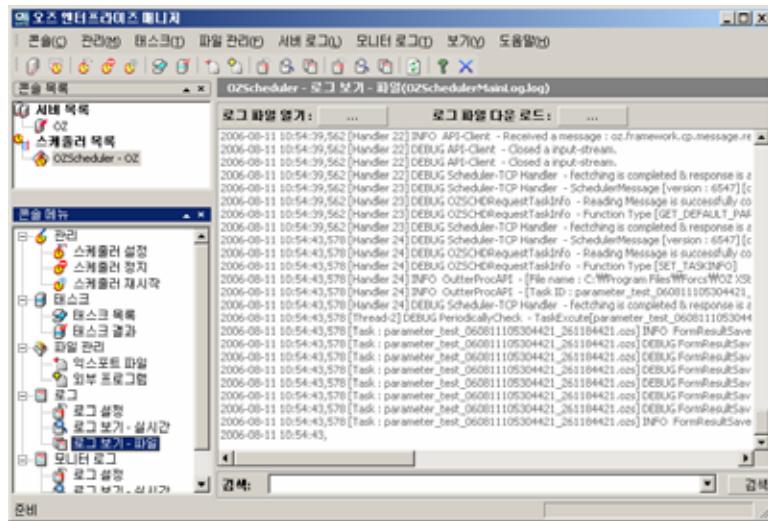


[...]

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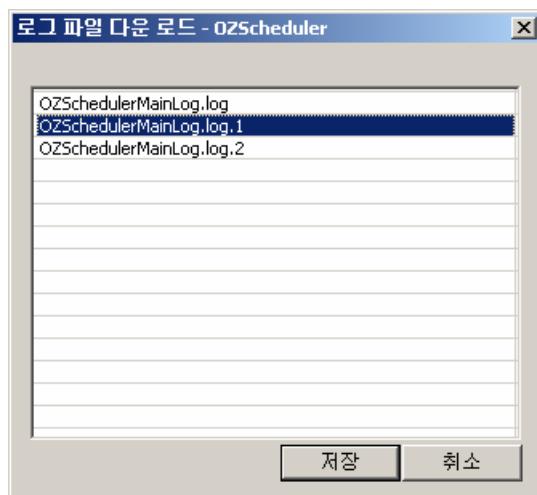


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[...]

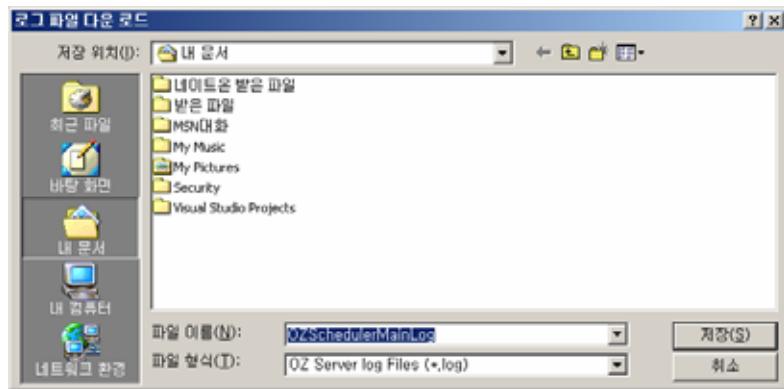
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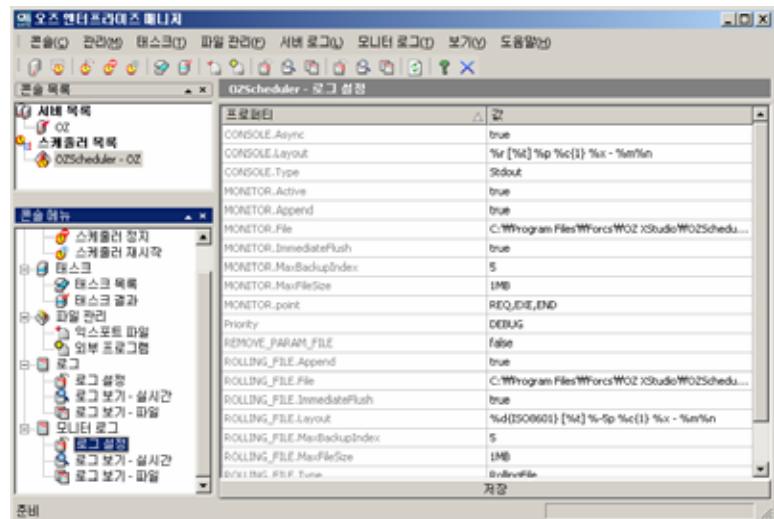
➤ 1)

```
"OZSchedulerMainLog.log",           "OZSchedulerMainLog.log.1",
"OZSchedulerMainLog.log.2"          test      [
]                                "test.log", "test.log.1", "test.log.2"
```

➤ 2)

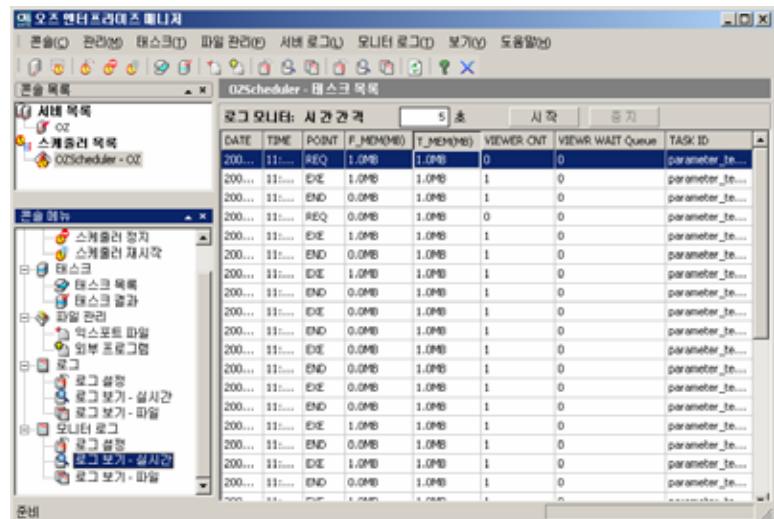
```
"OZSchedulerMainLog.log",           "OZSchedulerMainLog.log.1",
"OZSchedulerMainLog.log.2"          [      ]
                                     " OZSchedulerMainLog.log", "
OZSchedulerMainLog.log.1", " OZSchedulerMainLog.log.2"
```

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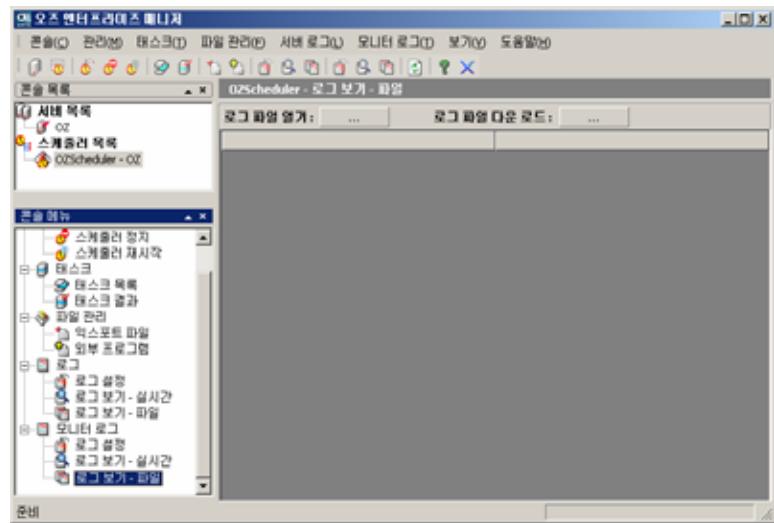


"log.properties"

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[] ()

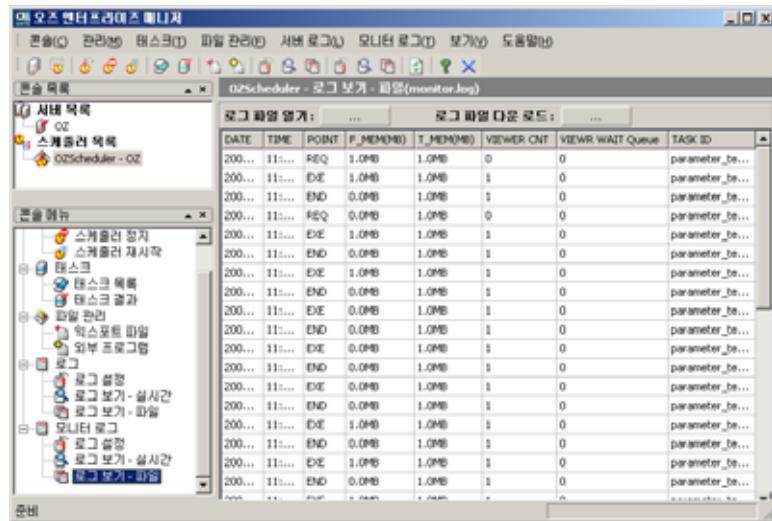


[...]

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[...]

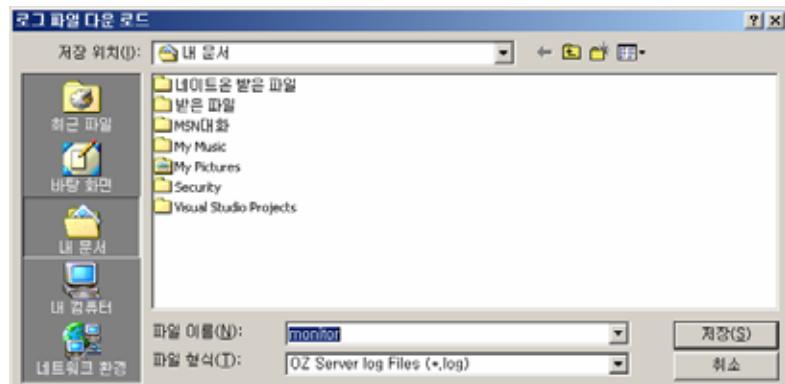
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➤ 1)

```
"monitor.log", "monitor.log.1", "monitor.log.2" test
[ ] "test.log", "test.log.1",
"test.log.2"
```

➤ 2)

```
"monitor.log", "monitor.log.1", "monitor.log.2"
[ ] "monitor.log",
"monitor.log.1", "monitor.log.2"
```