'OZ Application'

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Features Overview   Quick Tour   ,

.

Features Overview

,   ,   .

Quick Tour

.

OZ Application   OZ   .

Manual	Description
Getting Started	.
	.
	OZC, OZS, OZF .
	.
	.
	.
WAS	.

.

- ■ DB (JDBC/ODBC, SQL)
- ■ WAS(Web Application Server)
- ■ (HTML, JavaScript)

,

.

.

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- ■ (Intranet)
- ■ (B2B)
- ■ B2C
- ■ , / (G2B, G2C)
- ■ ASP/MSP

. Features Overview

- Features

<　　　　　　　　　　　>

(OZ Application Designer)

- C/S

- Built-in

- ■

(OZ Query Designer)

■   (ODI:OZ Data Info)
         .

■   DB   ,
         .

■   Drag & Drop
                                                             .

(OZ Enterprise Manager)

■
         .

■
                                  Non-Stop   .

(OZ Repository Manager)

■
         .

■   , ODI
         ,   .

(OZ Application Viewer)

■
                                                                       .

■   User Interface
         ,   ,   .

■   Full ActiveX   ,
         .

(OZ Enterprise Server)

- (Result Set)   .

- /

                .

-

        .

-
        WAS   .

Features

■

. Drag & Drop   ,
.

■

,   ,   ,

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•
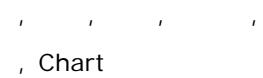
(TextBox,   RichTextBox,
MaskTextBox,   ComboBox),
(NumericUpDown),   (RadioButton,
CheckBox, CheckListBox),   (DateTimePicker,
MonthCalendar),   (/   /   )
(Button)   .

•

(Label),
(ListBox,   CheckListBox,   TreeView),
(PictureBox),   (ProgressBar),
(HTMLView)   .

•

ActiveXControl, CustomControl   .

•

,   ,   ,   .
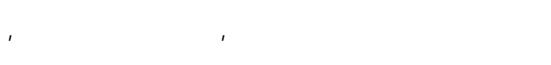
- 2D/3D Chart

, , , , 2D/3D Chart

, Chart , , ,

.

- Table

,

(Horizontal Navigator, Vertical Navigator) ,

.

- CrossTab

, , .

- Grid

, , , , ,

.

-

.

- Export

.

-

GroupBox, Panel,

TabControl .

- Invisibles

ContextMenu,

MainMenu,   ImageList,

Timer,

ToolTip   .

■   ,   ,   ,   **JScript**

,   ,   ,   , JScript

.

  '

■

.   , XML, EJB   Non-DB

UDS(User Data Store)   .

DBMS   ,   DBMS

.

■

'

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■ **OZC(OZComponent)**

ComboBox, ListBox, Chart
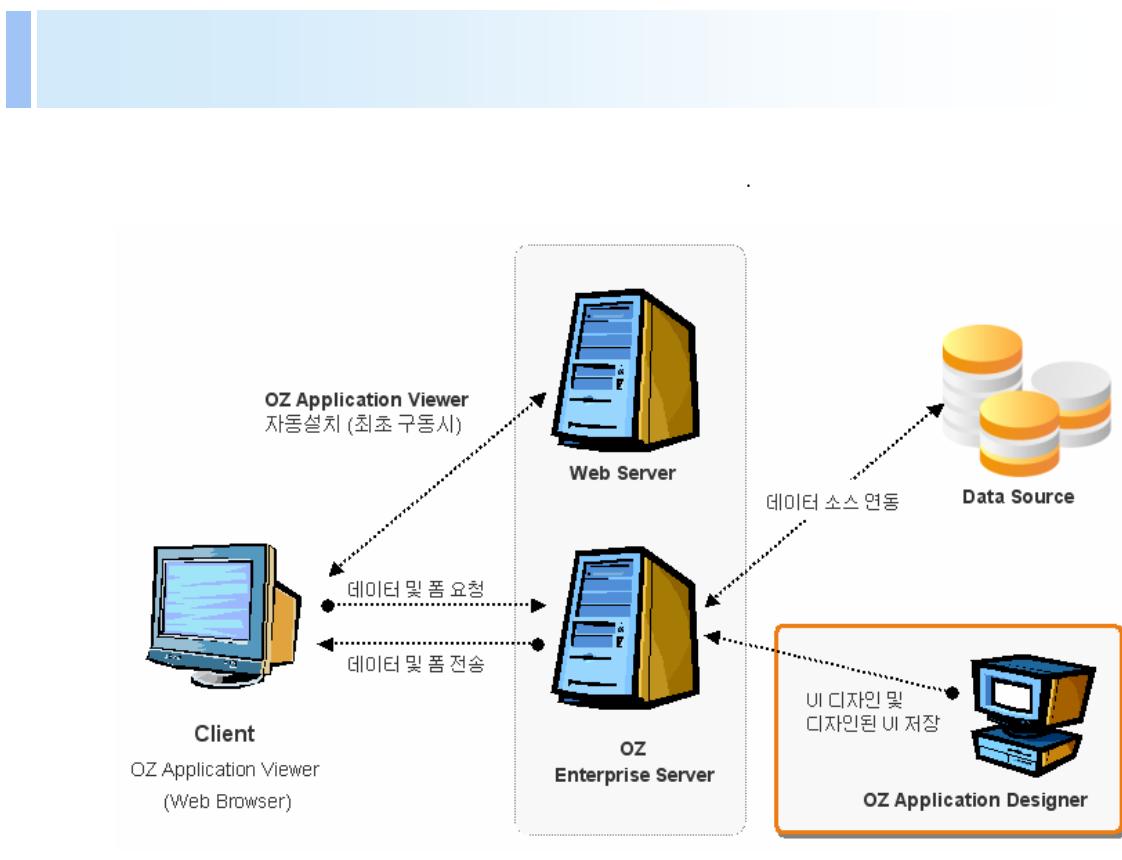
OZC

.

■ **OZF(OZFunction)**

OZF

.

■ **OZS(OZStyle)**

, , OZS

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, ,

■

/

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■

, .

.

■

.

.

ODI

,

ODI   .

.

/

- **OS**

  Windows NT 4.0, Windows 2000, Windows XP, Windows 2003

  JRE 1.3

-

  CPU   : Pentium   500MHz

  RAM   : 256MB(512MB   )

   :   XGA(1024 x 768   )

- **OS**

  Windows 98

  Windows NT4.0/2000/XP/2003/Vista   .

-

  CPU   : Pentium   300MHz

  RAM   : 64MB(128MB   )

           :   SVGA(800 x 600   )

- **OS**

  JRE(Java Runtime Environment) 1.3.X   (JRE 1.3.X   )

  (Windows NT/2000/XP/2003, Linux, HP-UX, Solaris, AIX, Unixware   )

-

Internet Information Server(IIS), Netscape Enterprise Server, Apache, NCSE, CERN HTTP

■

WebLogic, WebSphere, Jeus, Tomcat, JRun, iPlanet, SilverStream, NetAction, EAServer, iAS, AppServer, NEC WebOTX, Fujitsu Interstage

■

Oracle, MS SQL Server, DB2(UDB), Informix, Sybase, IngresII   JDBC
ODBC   DBMS

/

■ **OS**

Windows NT 4.0, Windows 2000, Windows XP, Windows 2003

■

CPU   :   Pentium   500MHz
RAM   :   128MB(256MB   )
           :   XGA(1024 x 768   )

. Quick Tour

Step1. ODI
Step2.
Step3.

Step1.
Step2.
Step3.
Step4.

■   (MS Windows NT 4.0   )

■   (IIS)   .

■   (   )   ,

                        .

■   MS Access DB   MS Access ODBC Driver

                    .

■   IIS   ,

            .

Step 1 ODI_____

    ◆ ODBC

    ◆

    ◆

Step 2 _____

    ◆

    ◆ ODI

    ◆

    ◆   UI

    ◆   /

    ◆

Step 3 _____

Step 1 _____

    ◆

    ◆

Step 2 _____

Step 3 _____

    ◆

    ◆

    ◆ HTML
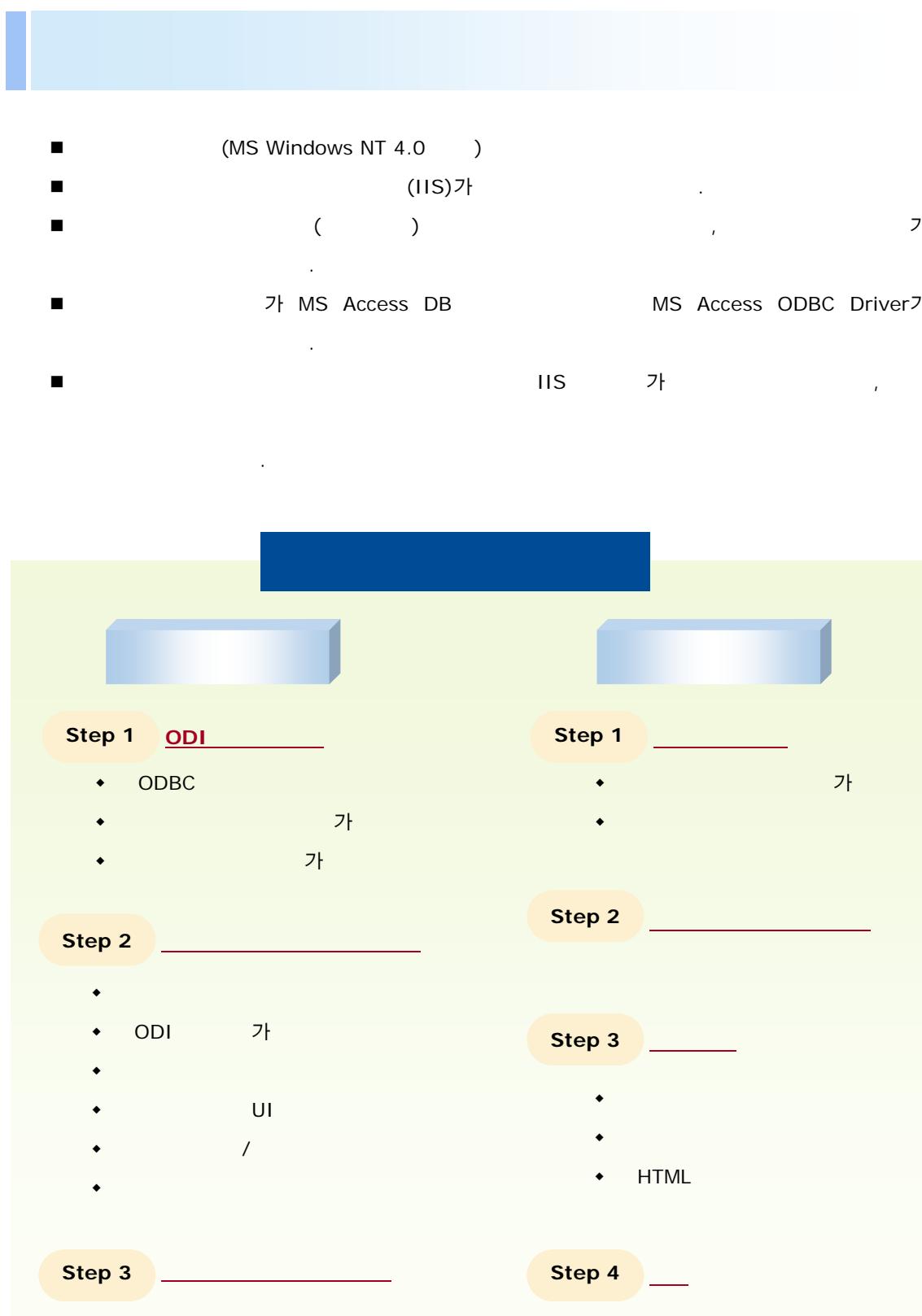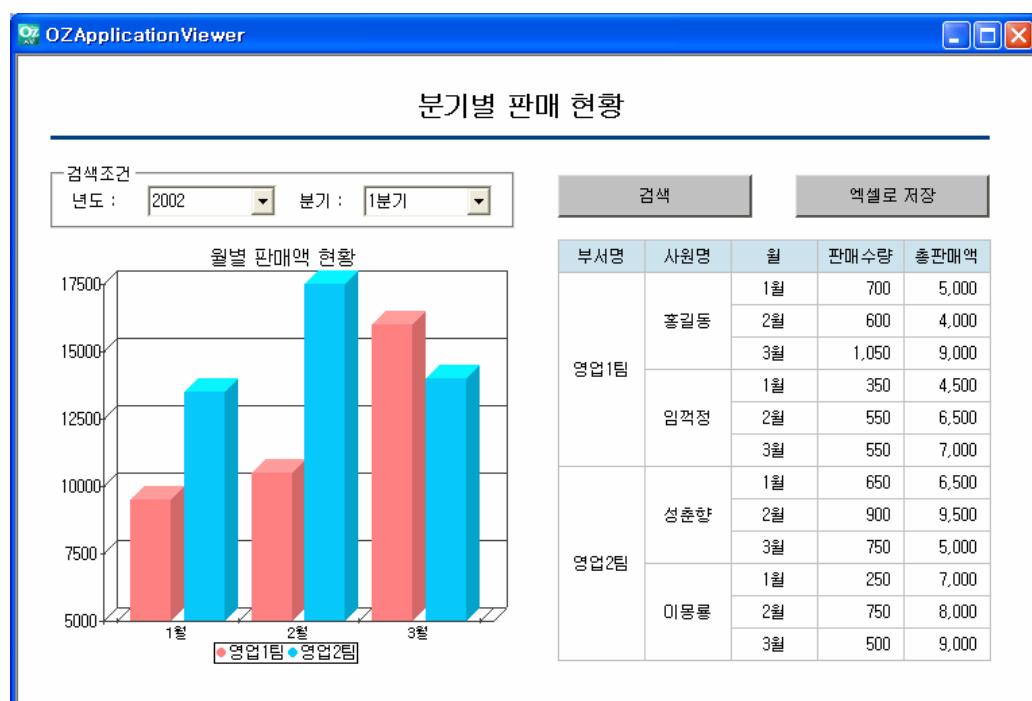
Step 4 ___

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.

'

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.

.
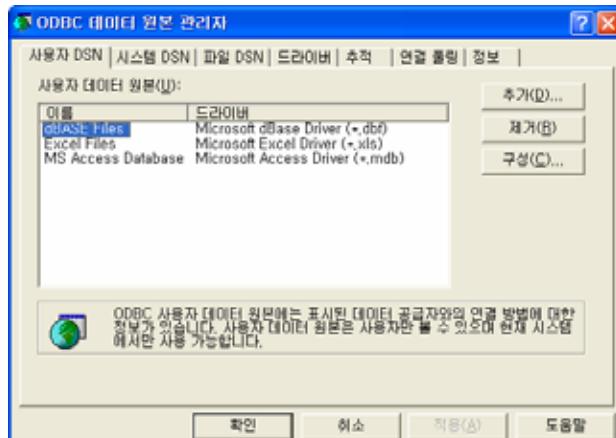
Step 1 **ODI**

◆ **ODBC**

          DB   ODBC   ODBC   .

Microsoft Access DB   AppSample.mdb   , DB

                 . AppSample.mdb   ODBC

              (DSN)   'AppSample'   .

1) [   ] [   ] [(ODBC)]   ODBC

           .
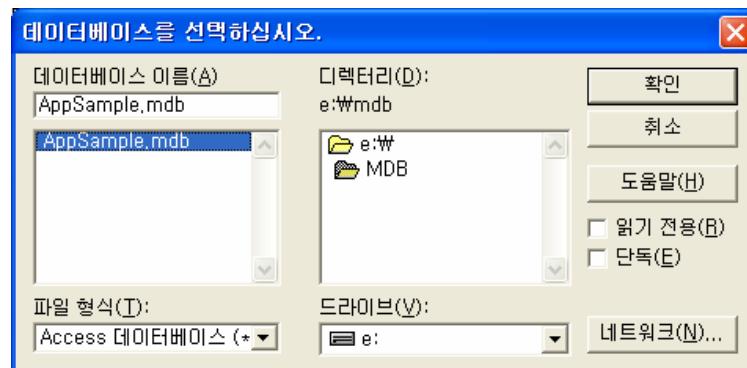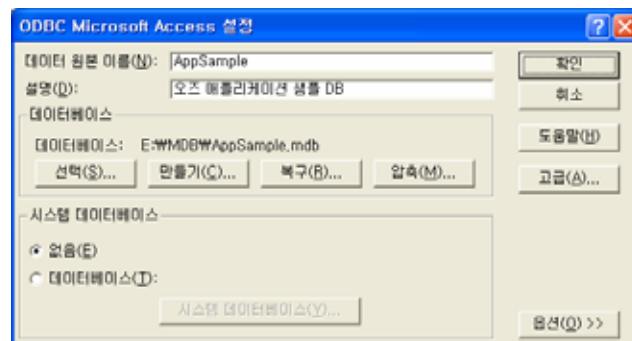
2) [DSN]   [   ]   Microsoft Access

Driver(*.mdb)   [   ]   .
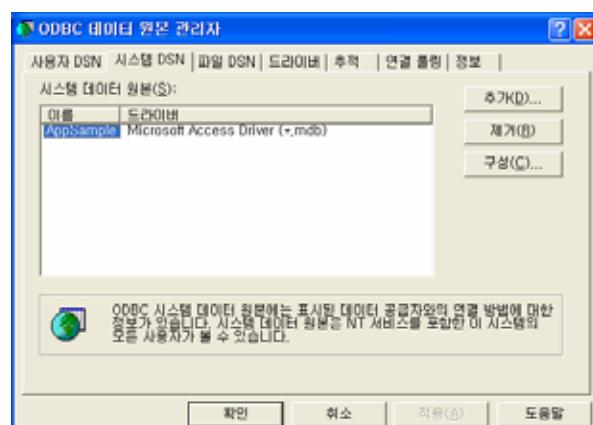
3)   'AppSample'   , [   ]

'AppSample.mdb'   .

4)   [   ]   .

5) 'AppSample'   .

◆

(OZ Query Designer)
.

1)　　　　　　　　　　　　　　[　　　　　　]

　　　　　　　　　　　　　　　　　[　　　　　　]　　　.

데이터
오즈 데이터 트리
데이터베이스
사용자 데이　　스토어 추가...(I)

2)　[　　　　　　　]　　　　　　　　　　　　　.
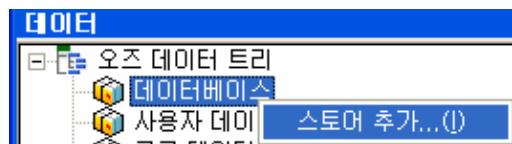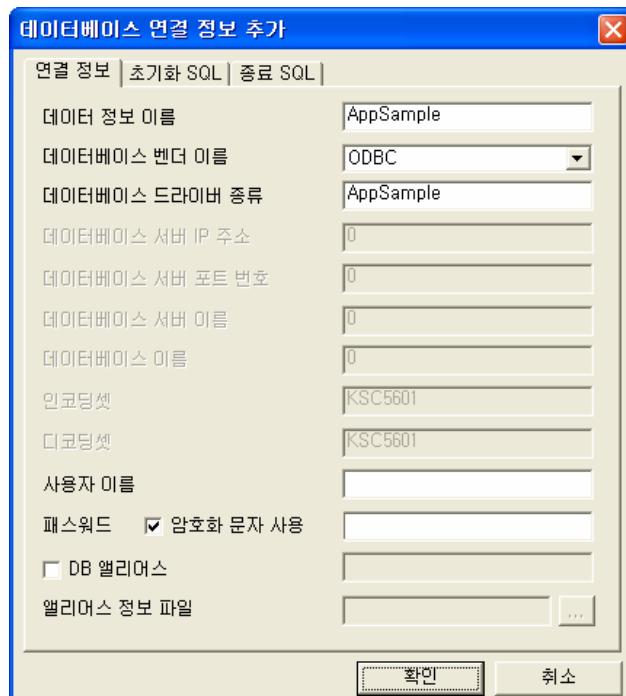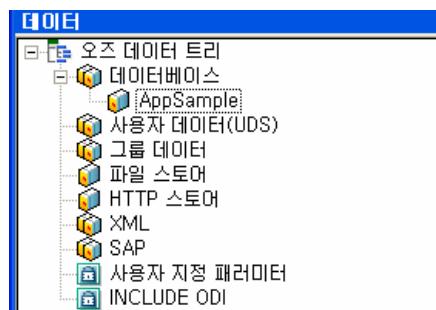
'AppSample'　　　　　　[　　　　　　　　　]　'ODBC'

[　　　　　　　　　　　　]　　ODBC

'AppSample'　　　　.

데이터베이스 연결 정보 추가

연결 정보 | 초기화 SQL | 종료 SQL

데이터 정보 이름	AppSample
데이터베이스 벤더 이름	ODBC
데이터베이스 드라이버 종류	AppSample
데이터베이스 서버 IP 주소	0
데이터베이스 서버 포트 번호	0
데이터베이스 서버 이름	0
데이터베이스 이름	0
인코딩셋	KSC5601
디코딩셋	KSC5601
사용자 이름	

패스워드　☑ 암호화 문자 사용

☐ DB 앨리어스

앨리어스 정보 파일

확인　취소

3)　　　　　　　　　　　　　　　　　　.

데이터
오즈 데이터 트리
데이터베이스
AppSample
사용자 데이터(UDS)
그룹 데이터
파일 스토어
HTTP 스토어
XML
SAP
사용자 지정 패러미터
INCLUDE ODI

◆

.

1) [AppSample]

[   ]   .

2) [   ]   'SaleResult'   [   ]

.

3)   .

[   ]

[   ]   .

', '

[   ]   .

[   ]   .

4)
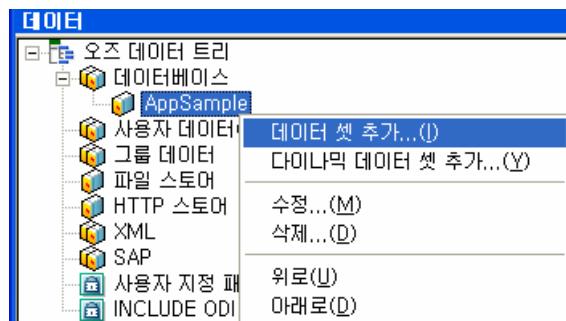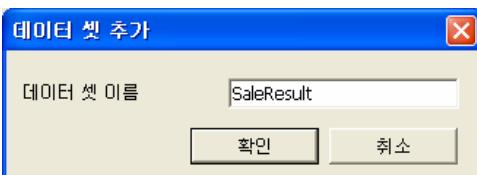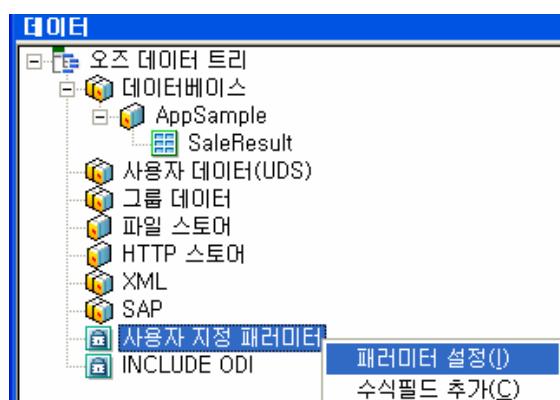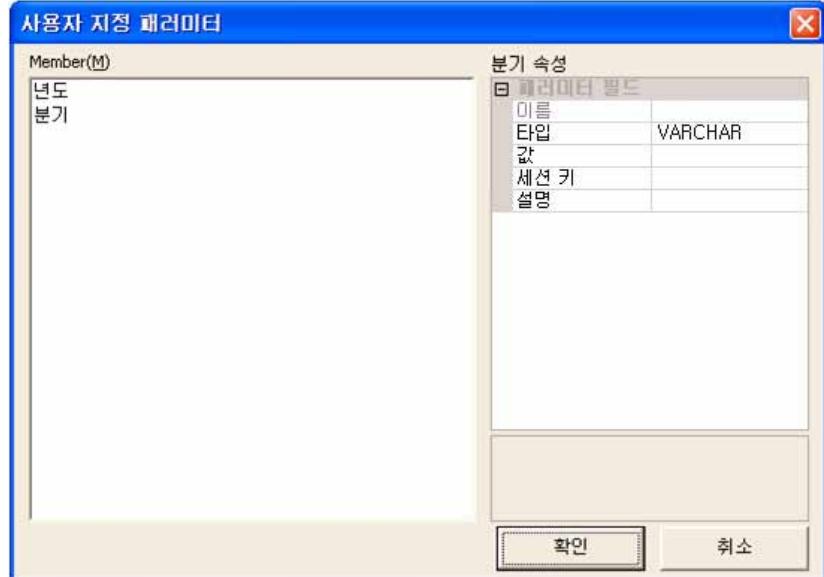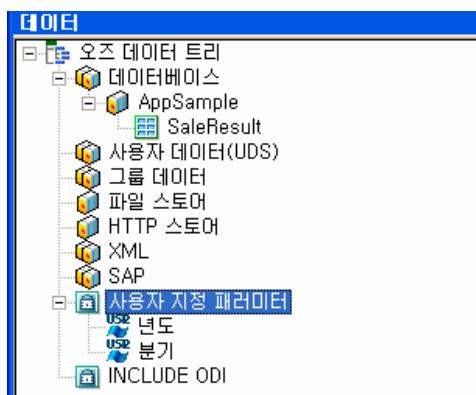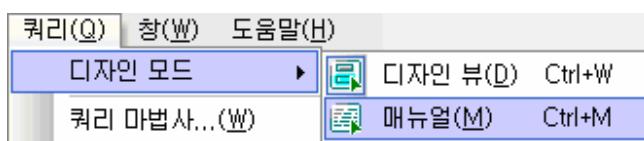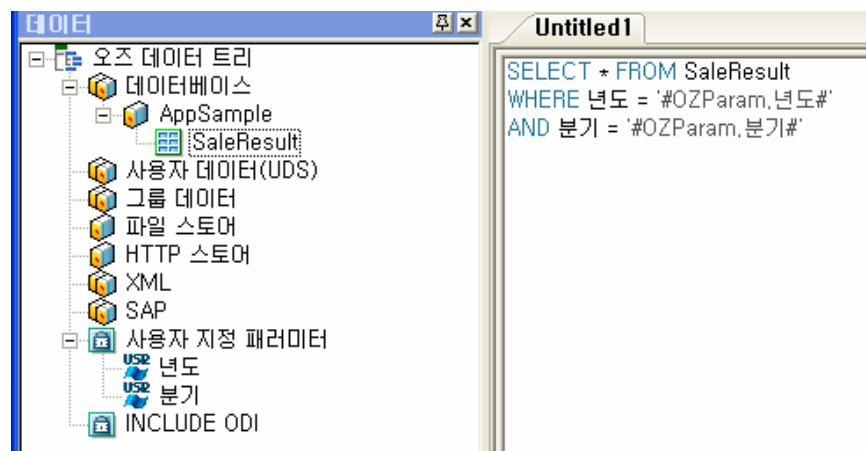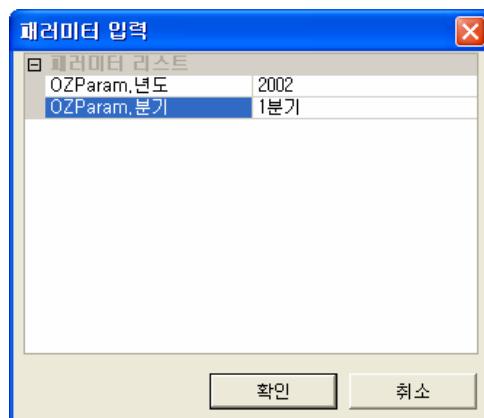
                              .   'SaleResult'   [   ]   → [
              ]   → [   ]   .
                                                                 "
            "   .

5)   .

.

```
SELECT * FROM SaleResult
WHERE        = '#OZParam.     #'
AND        = '#OZParam.     #'
```
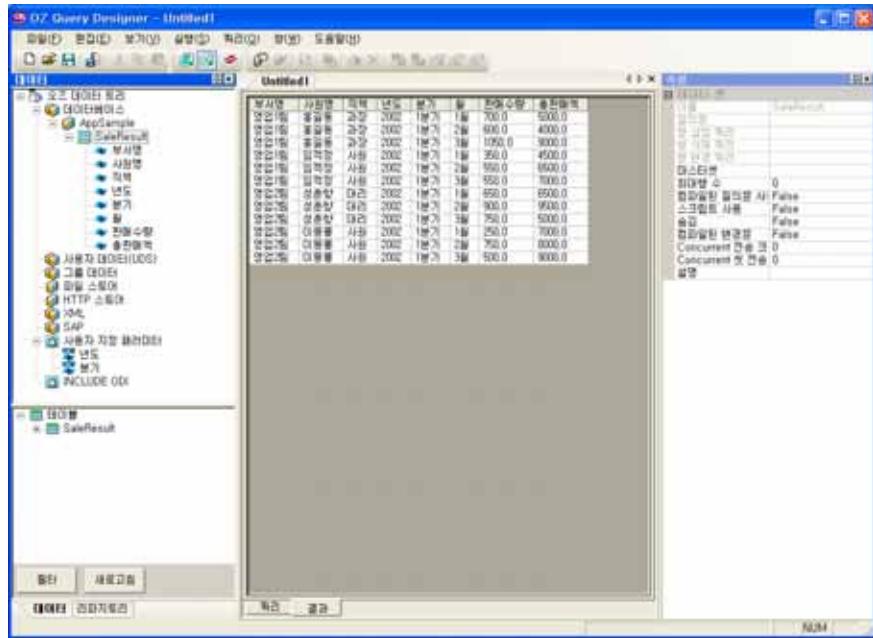
6)   ( )   <F5>
 'OZParam.   '   '2002'   'OZParam.   '   '1   '

  [   ]   .

                              'SaleResult'   ,
                                                                    .

7)

.

' ' .   'AppSample'

[

]   . '   ' ' '
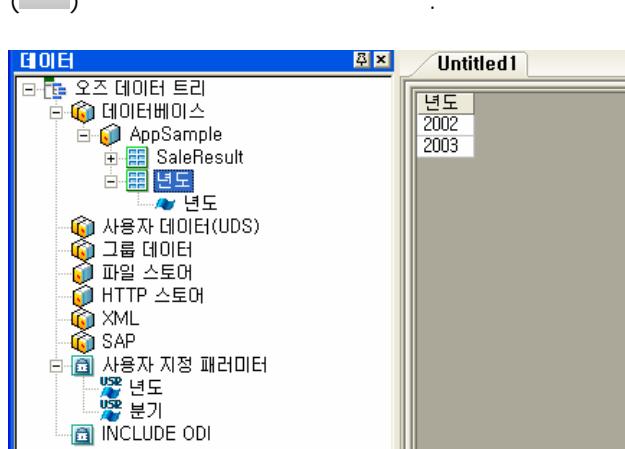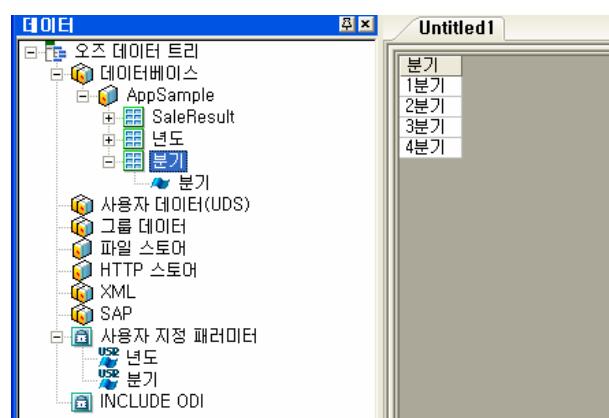
(4), 5)   )

(   )   .

.

SELECT Distinct SaleResult.   FROM SaleResult

' '   .   'AppSample'

[   ]

. '   ' '   '

( )   .

.

SELECT Distinct SaleResult.   FROM SaleResult

8)   ODI   . [   ]   [   ]

'AppSample.odi'   .

'C:\Repository'   .

Step 2

◆

.

1) [   ]   [   ]

( )   .

2)   [   ]

   [   ]
                    .

    C:\Repository   .

◆ **ODI**

ODI   (AppSample.odi)   .

1)   ODI   .

[   ]   [ODI   ]

'AppSample.odi'   [   ]

[   ]

'AppSample.odi'   .

2)   [   ]
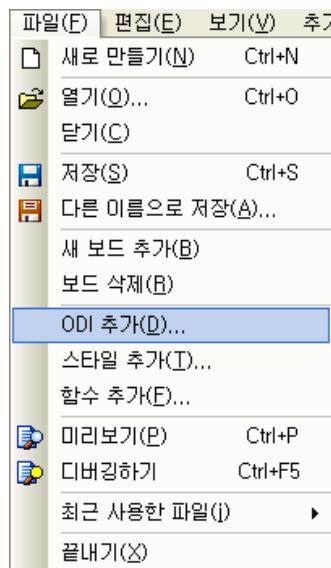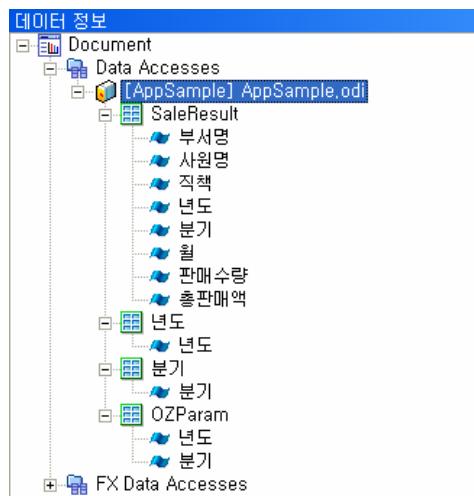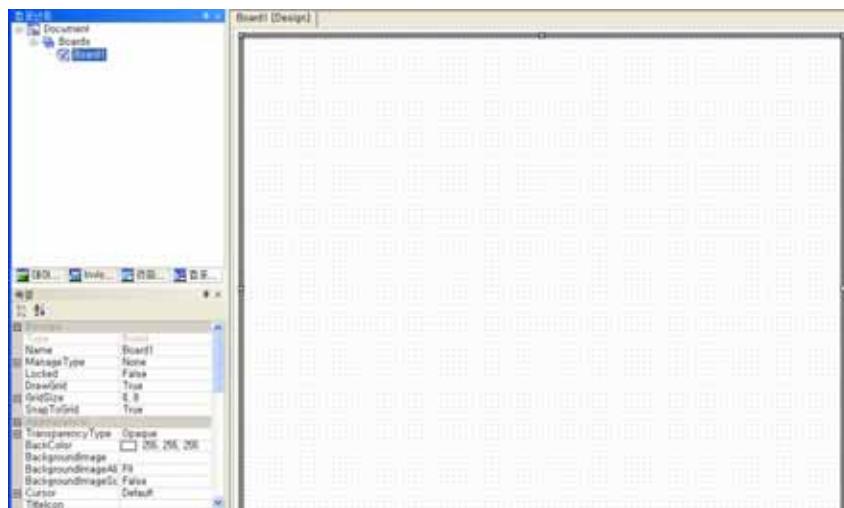
ODI   .

◆

.
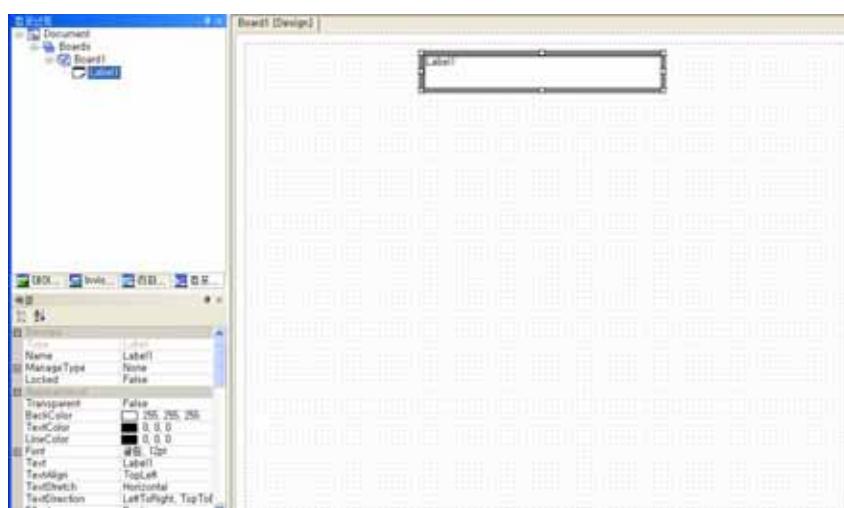
1)   .

[   ]   [Board1]   '   '   'BackColor'
                  [...]   .

2)   .

[   ]   [   ]   [   ]   ( )
   Drag & Drop   .

3)   ,   ,   .
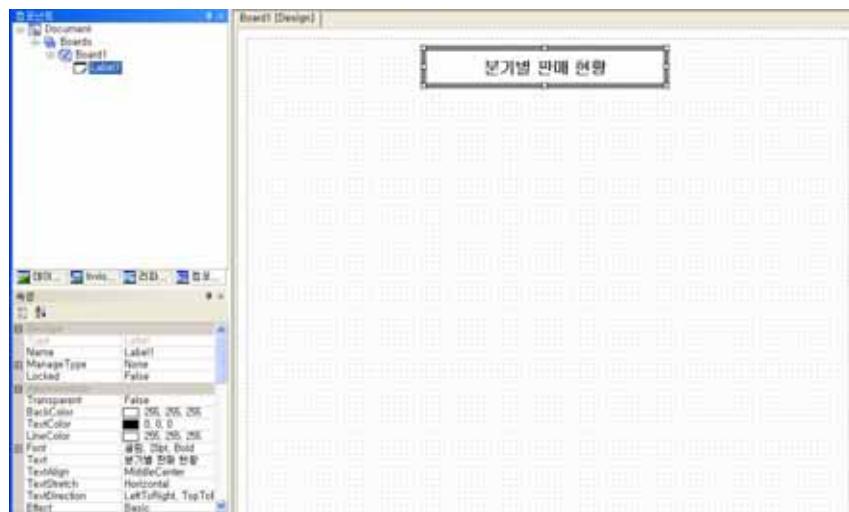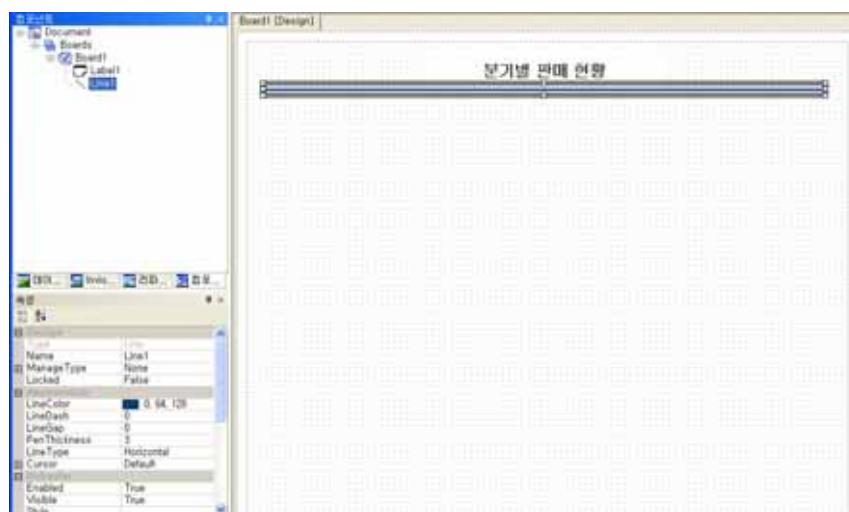
'Label1'   '   '   .

'BackColor'   'LineColor'   , 'Font'   '   , 20pt, Bold' ,
'TextAlign'   'MiddleCenter'   , 'Text'   '   '
.

4)   .

[   ]   [   ]   [   ]   (   )
                                              Drag & Drop   .
'Line1'   '   '   'LineColor'
'PenThickness'   .

◆   User Interface

                  ,   ,

.

1)   .

2)   2   .
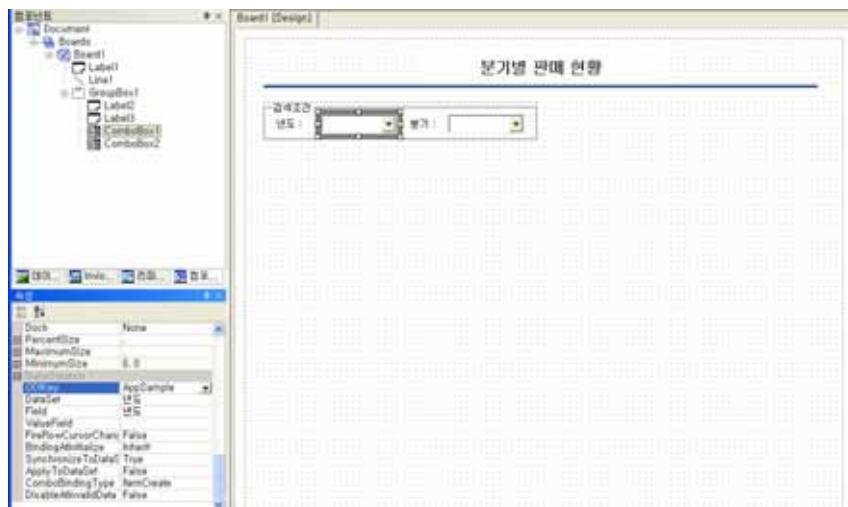
3)   ODI   .
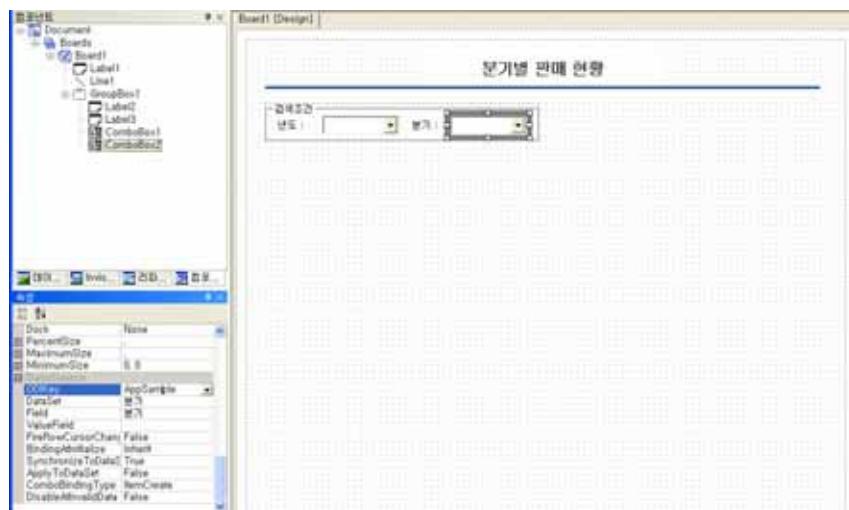
. 'ComboBox1'   '

'   'ODIKey' 'AppSample' , 'DataSet' ' ' , 'Field' ' '

.

.

'ComboBox2'   ' '   'ODIKey'   'AppSample' ,

'DataSet'   '   '   ,   'Field'   '   '   .

4)

                                                                .

                                                          Text   '   '   '   '

                                                                    .

◆

ODI

                                                                    .

1)   .

[   ]   [   ]   [   ]
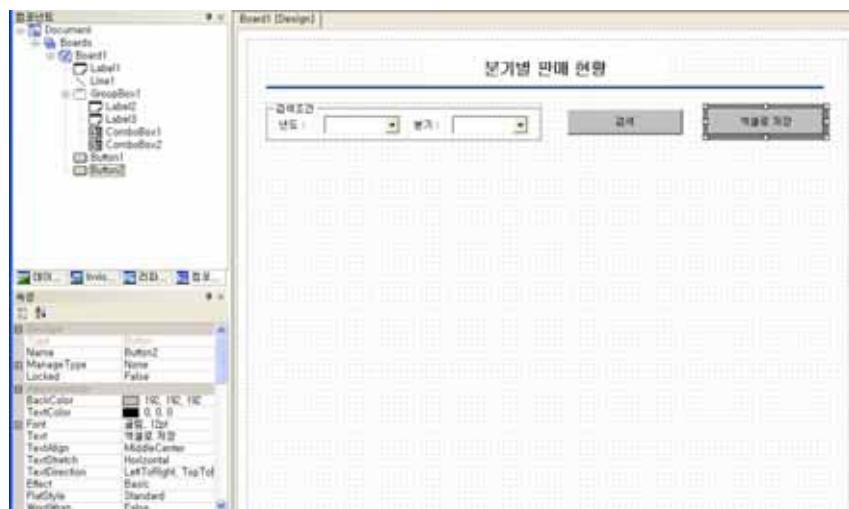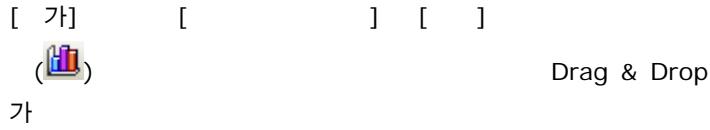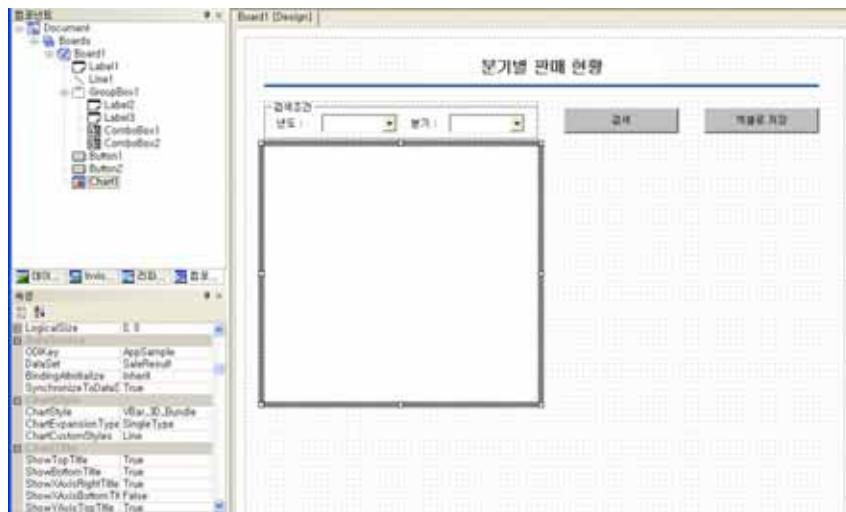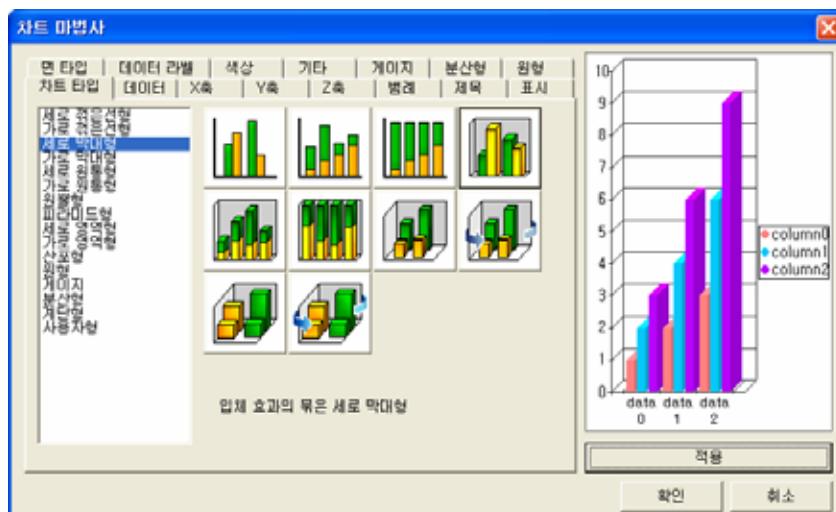
( )   Drag & Drop

2)   ODI   .

'Chart1'   '   '   'ODIKey'   'AppSample'   'DataSet'
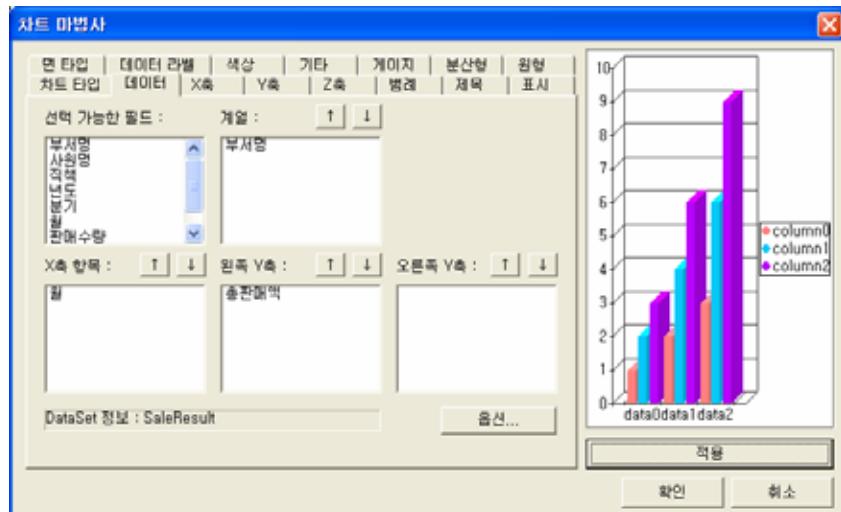
'SaleResult'   .

3)   .

   [

        ]   .

[   ]   '

                  '   .
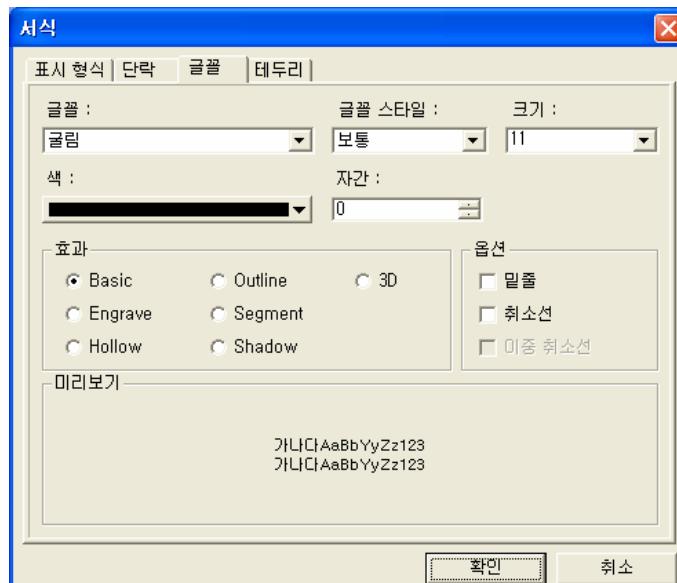
4)   [   ]   X   , Y   ,

Drag & Drop   .

5)   ,   , X   , Y   /

.

[X   ]   [   ]   X   .

[Y   ]   [   ]   Y   /

.

[   ]   '   '   .

[   ]   .

[   ]   .

◆

ODI

.

1)   .

[   ]   [   ]   [   ]

(   )   Drag & Drop
.
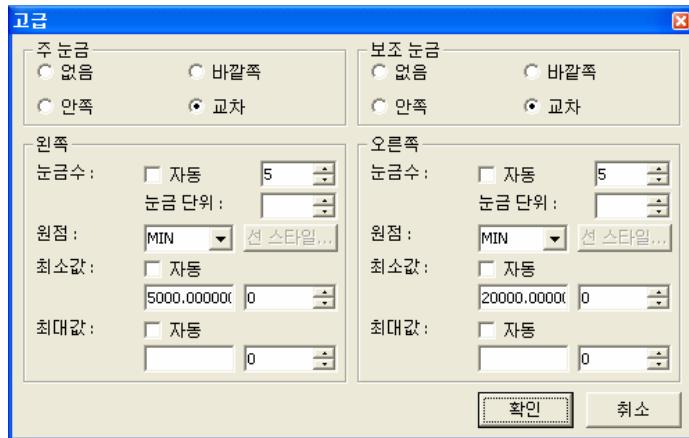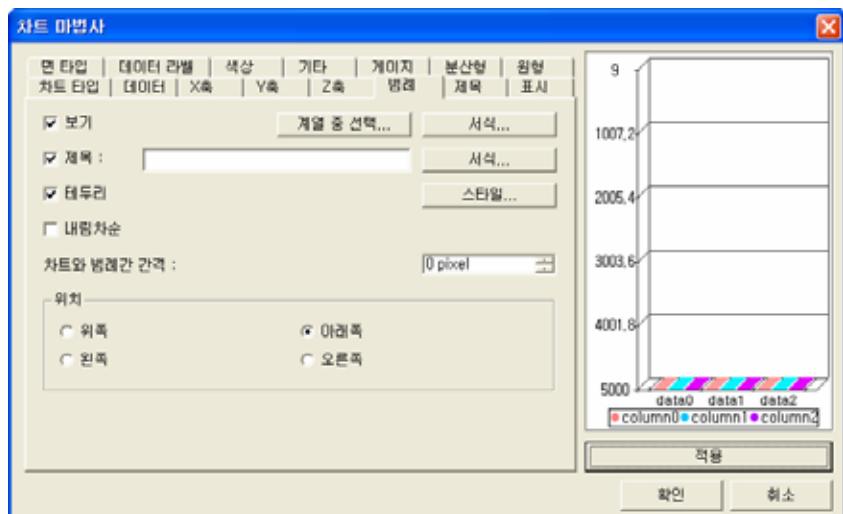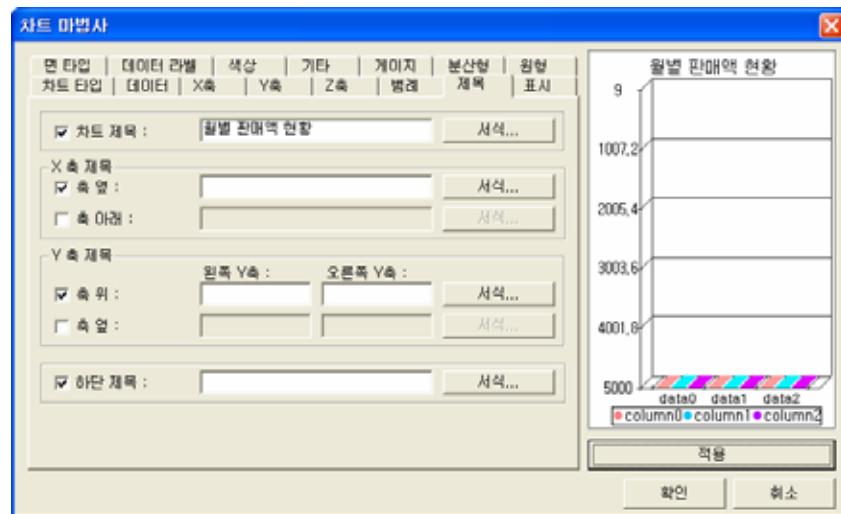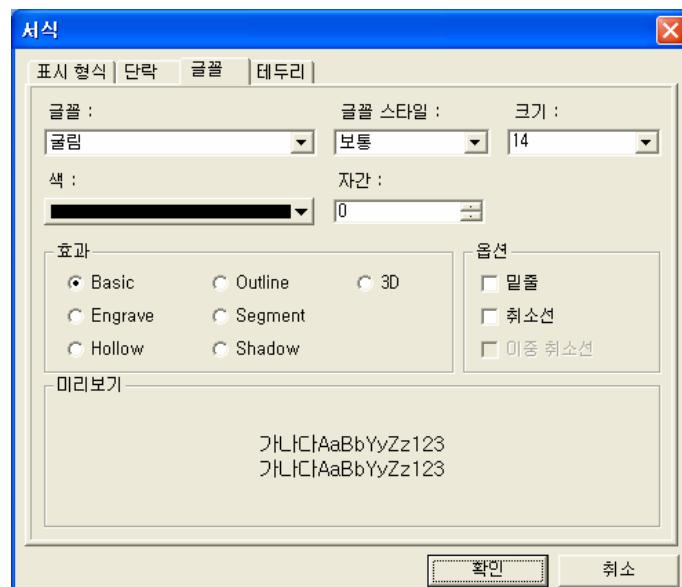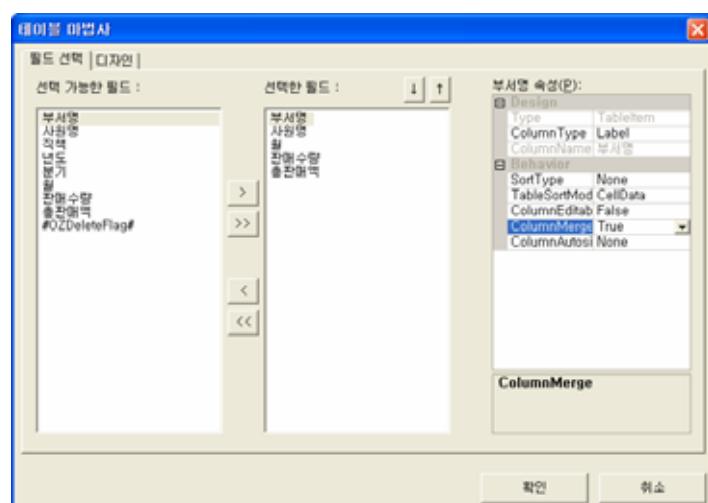
2)   ODI   .

'Table1'   '   '   'ODIKey'   'AppSample'   , 'DataSet'

'SaleResult'   .

3)   .

[   ]   .

/   [>>][>]

/   [<<][<]
.

'   '   '   '   '   '
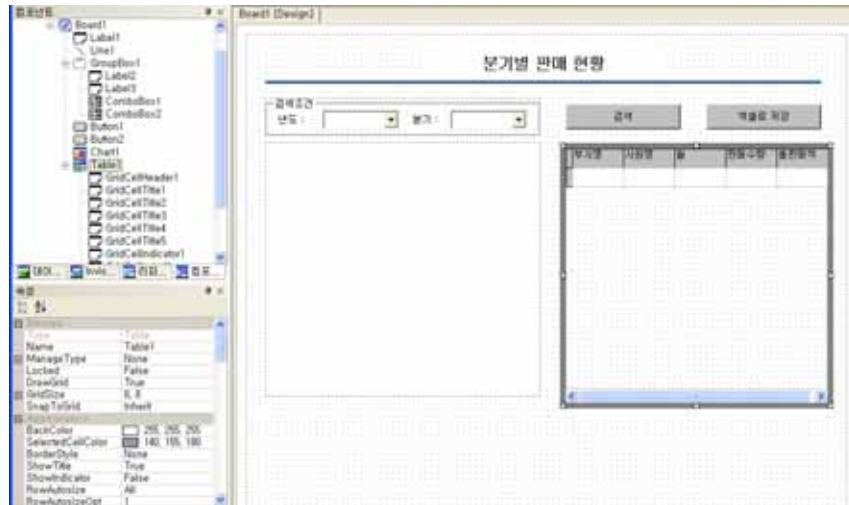
'   '   '   '   '   '   'ColumnMerge'

'True'   .

[   ]
.

4)   .

'Table1'   '   '   'ShowIndicator'   'False'   .

                                              .

              'GridCellHeader', 'GridCellTitle', 'GridCellIndicator'
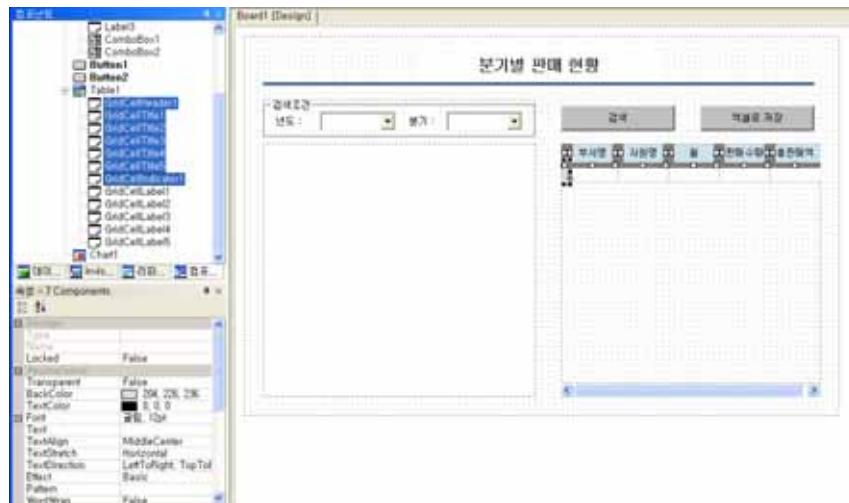
    .   '   '   'Table1'

'GridCellHeader1'   <Shift>

'GridCellIndicator1'   ,

                                              .
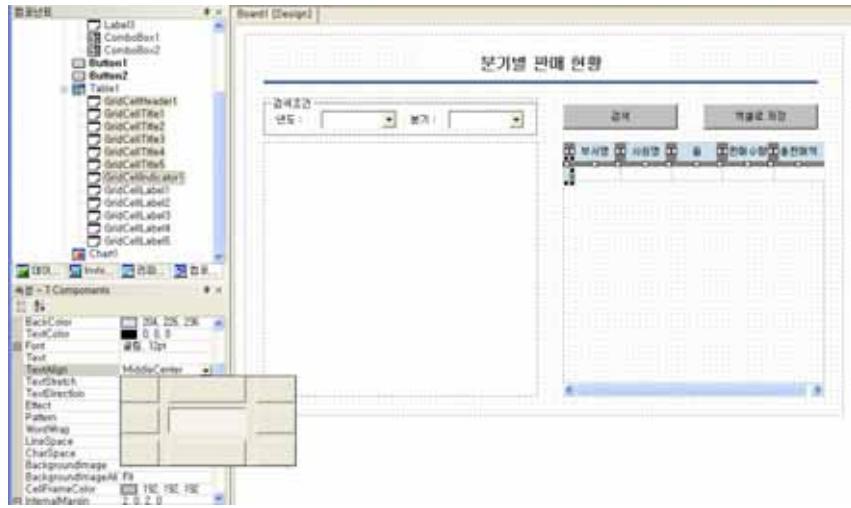
                    'BackColor'   (

'204,226,236'   ), 'CellFrameColor'   '192,192,192'   , 'Font'   '   ,

12pt' , 'TextAlign' 'MiddleCenter' .

.

'CellLabel' , , (
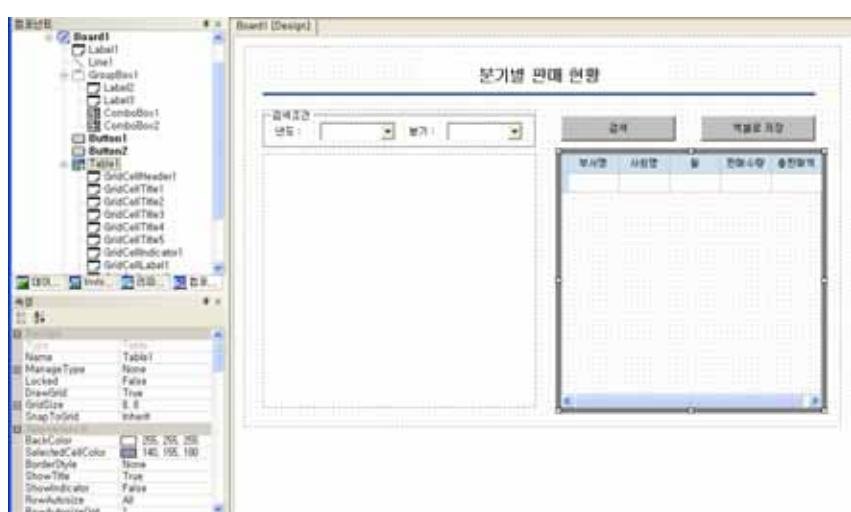
) 'Font' ' , 12pt' ,

'TextAlign' 'MiddleCenter' .

'CellLabel' ,

'Font' ' , 12pt' , 'TextAlign' 'MiddleRight' ,

'Pattern' [...] ' ' , 'InternalMargin'

'0,0,10,0' .

.

◆

.
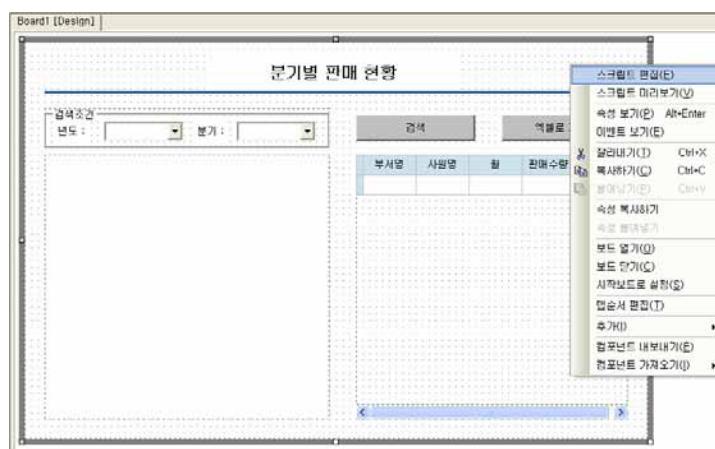
1)

.

[

] .
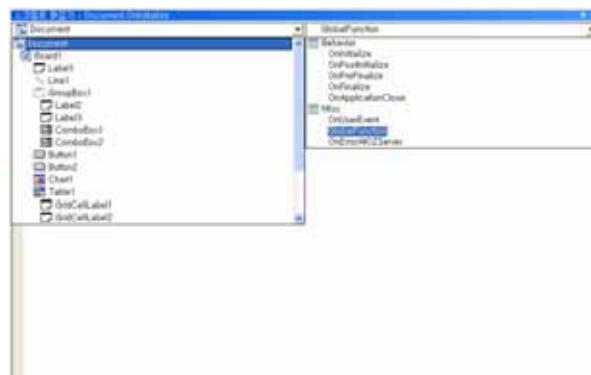
'Document'
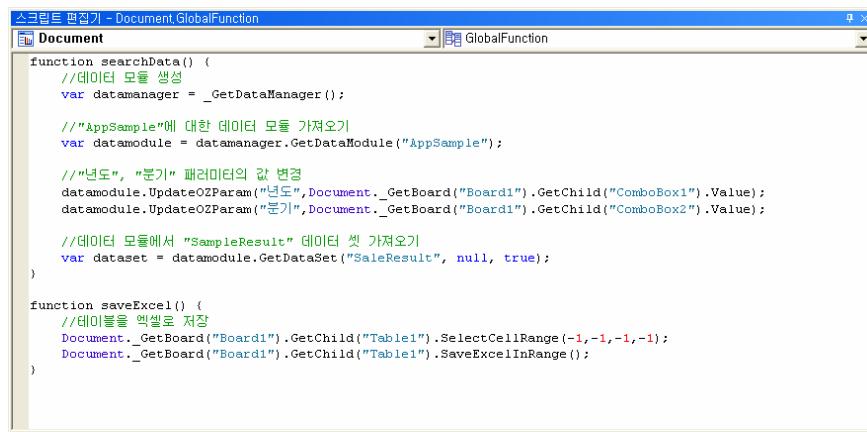
'GlobalFunction' .

'searchData()' 'saveExcel()'

.

2)   .

                                                                    'Board1'

              'OnAttached'   'searchData()'

                              .

3)   [   ]

                                                                        .
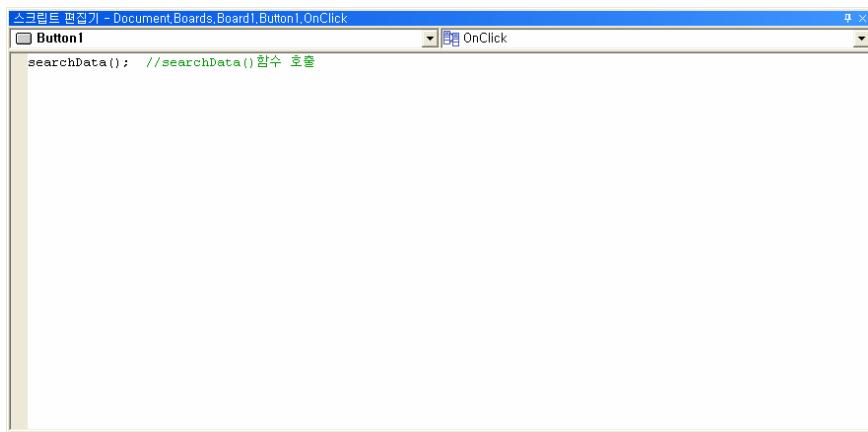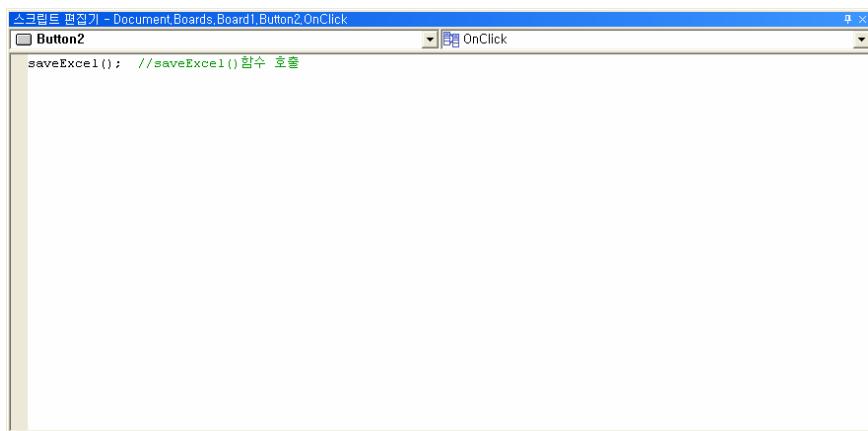
                                                    'Button1'

                    'OnClick'   'searchData()'

                              .

4) [   ]

.

'Button2'

'OnClick'   'saveExcel()'

.

5)   .

[   ]   [   ]

.

Step 3

[   ]   [   ]
(   )   .
.

'AppSample.oza'   .

Step 1

◆

conf   db.properties

.

```
AppSample.vender = odbc

AppSample.dsn = AppSample

AppSample.user =

AppSample.password =

AppSample.maxconns = 5

AppSample.initconns = 2

AppSample.timeout = 5
```

ODBC   . Oracle

"   "   .

◆

bin   ozstart.bat

.

Step 2

ODI   .

1)   [   ]   '   '
                                                              [
      ]   .

2)   '   '   [   ]
                                     [   ]   . (
   'admin'   .)

      '   '   "
                  "   .

3)   .

4) '   '   Drag & Drop   [
                          ]   .

                                                          'AppSample.oza'   ODI

        'AppSample.odi'   .

5)   .

Step 3

◆

.

- ztransferx.js

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


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


OZEmbedControlLocation.appendChild(ZTransferXObjectElement);
```

IIS

, IIS

. (

IIS → 'OZApplicationViewer'

)

◆

.

```
<div id="OZEmbedControlLocation">

    <script id="ZTransferX" src="ztransferx.js"></script>

    <script LANGUAGE="Javascript">

    var tag = '<OBJECT id = "OZApplicationViewer"

CLASSID="CLSID:907A00F3-7390-4EF2-931B-360546587804" width="800"

height="600"></OBJECT>';

    var paramTag = new Array();

    paramTag[paramTag.length] = '<param name="repository_agent.type"

value="FROM_OZSERVER">';

    paramTag[paramTag.length] = '<param

name="repository_agent.ozserver.server" value="127.0.0.1">';

    paramTag[paramTag.length] = '<param

name="repository_agent.ozserver.port" value="8003">';

    paramTag[paramTag.length] = '<param name="ozadoc.path"

value="AppSample.oza">';

    paramTag[paramTag.length] = '<param name="viewer.namespace"

value="CustomNameSpace\bin">';

    oz_activex_build(OZEmbedControlLocation, tag, paramTag);

    </script>

</div>
```

'ozadoc.path'   .
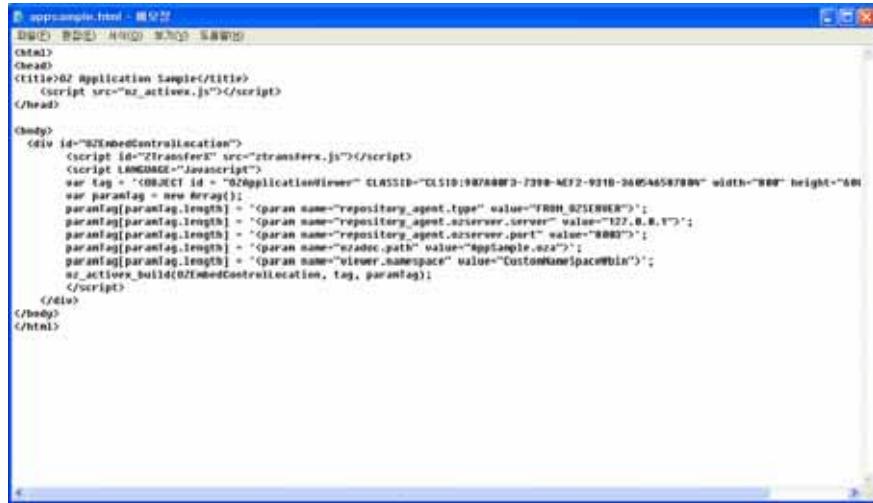
     'AppSample.oza'   .

◆   **HTML**

                                        HTML

appsample.html   .

'ztransferx.js'

'oz_activex.js'   HTML

.

Step 4

.
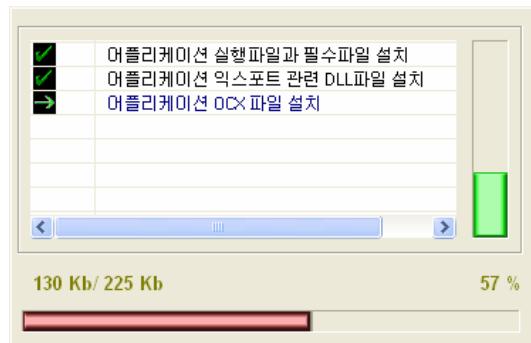
1)   HTML   (appsample.html)

.
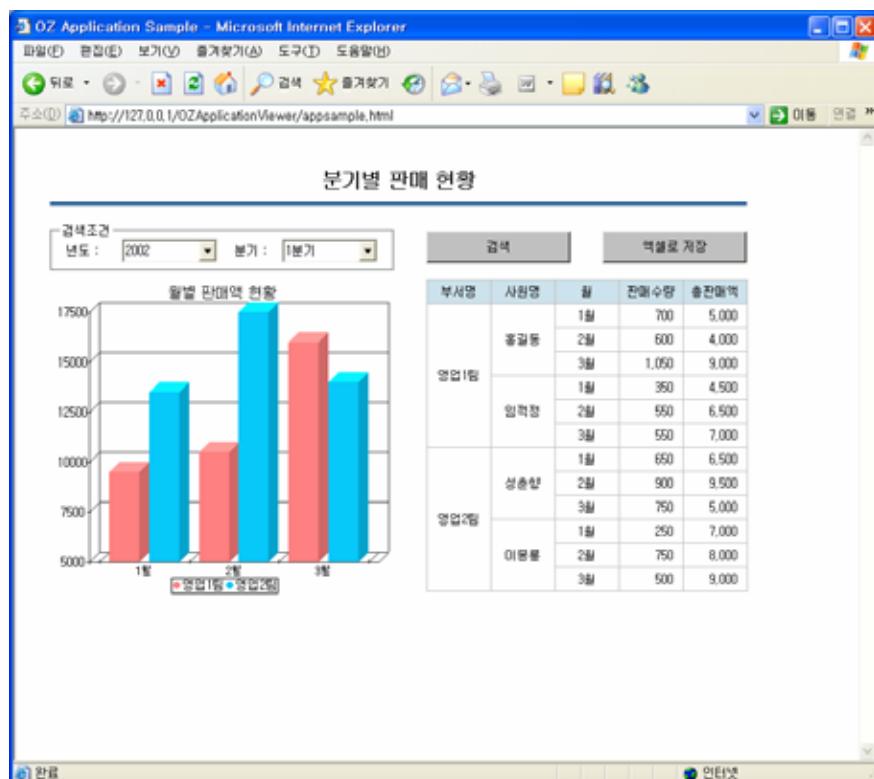
2)   Ztransfer Control   .
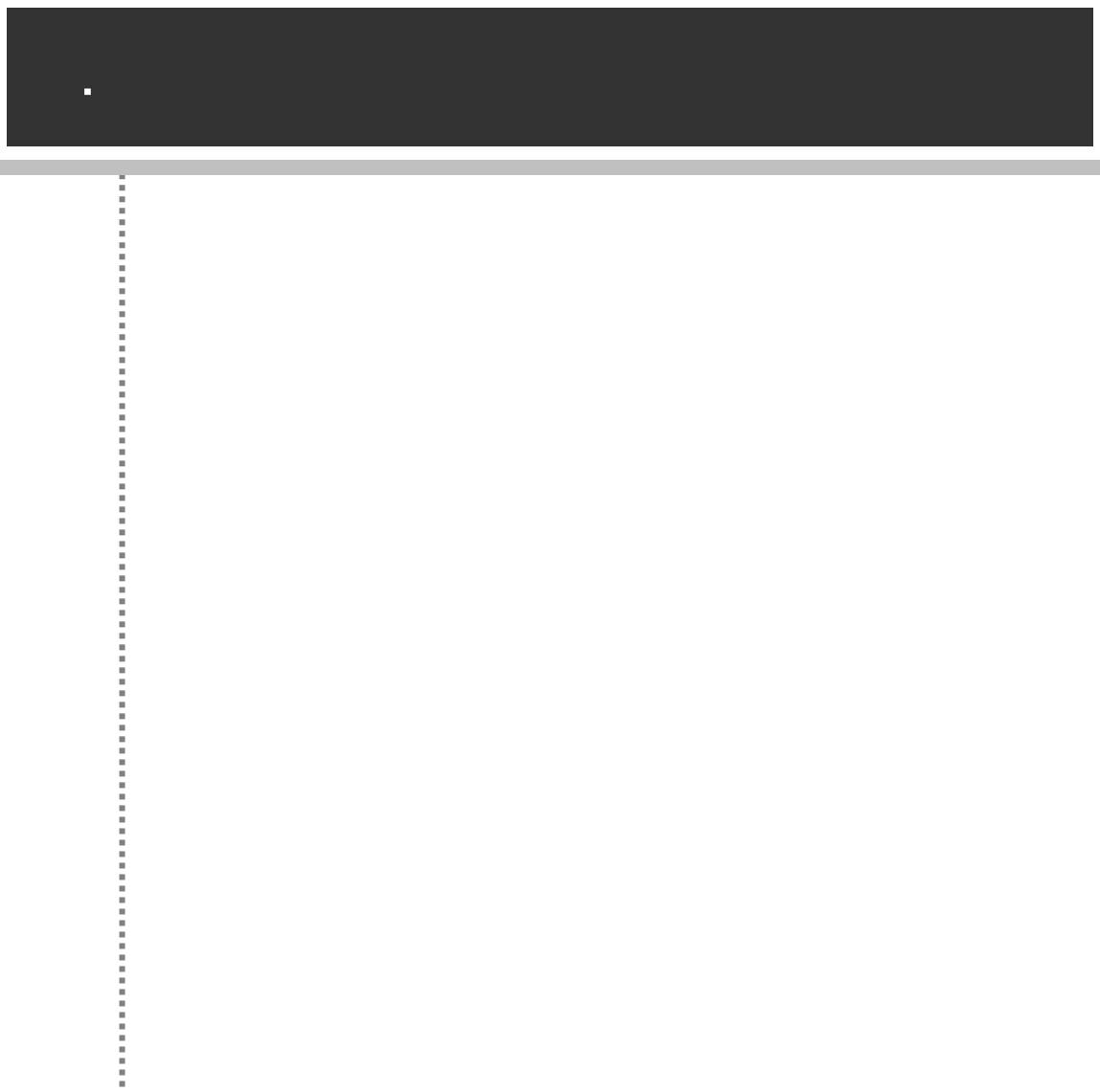
3) Ztransfer   .

'install.Base'   'install.Namespace'

.

4)   .

,
.

Overview

,   Quick Tour

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Getting Started

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http://www.forcs.com

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