

ASP101

ASP

가 ASP, ADO .

☐ ASP .

☐ ADO .



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가

VBScript

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```

<%
Dim a, b, c

a = 3
b = 6
c = a + b

If c>5 Then
    Response.Write "5" <br>"
ElseIf c<5 Then
    Response.Write "5" <br>"
Else
    Response.Write " 5" <br>"
End If

Dim i, total
total = 0
For i=0 To 9
    total = total + i
Next

Response.Write "for : 0 9" & total & " " <br>"

i = 0
total = 0
Do While (i<10)
    total = total + i
    i = i + 1
Loop
Response.Write "while : 0 9" & total & " " <br>"

i = 2
Select Case i
    Case 0:
        Response.Write 0
    Case 1:
        Response.Write 1
    Case 2:
        Response.Write 2
    Case Else:
        Response.Write " "
End Select
%>

```

5보다 큼니다.
for문: 0부터 9까지 더한 결과 45입니다.
while문: 0부터 9까지 더한 결과 45입니다.
2

asp.3.asp

<%

Call PrintLogo("가")

Dim a, b, c, min

a = 12

b = 23

c = 56

min = GetMin(a, b, c)

Response.Write min & " (가) .
"

min = GetMin(56, 23, 123)

Response.Write min & " (가) .
"

PrintLogo "SubRoutine "

GetMin 56, 12, 33

Call GetMin(2, 3, 1)

Function GetMin(x, y, z)

Dim min

min = x

If y<min Then

min = y

End If

If z<min Then

min = z

End If

GetMin = min

End Function

Sub PrintLogo(msg)

Response.Write "<hr>"

Response.Write msg

Response.Write "<hr>"

End Sub

%>

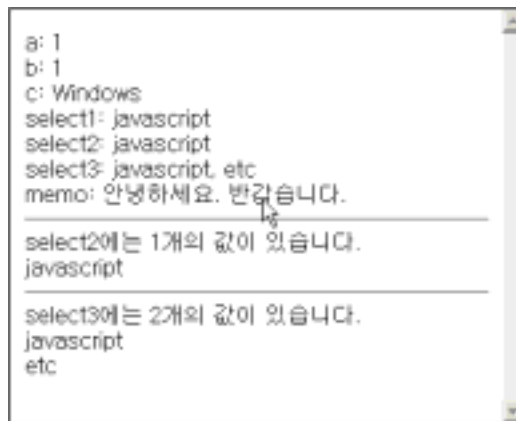

```

Response.Write "<hr>"

count = Request("select3").Count
Response.Write "select3      " & count & "                  .<br>"
For i = 1 To count
    Response.Write Request("select3")(i) & "<br>"
Next

%>

```



SELECT

SQL

```

string.1.asp

<%
Dim sql, a
a = "123"

sql = "abcdefghijk"
sql = "abcd" & "efghijk"

sql = "SELECT f1, f2, f3 FROM table1 WHERE f1 = '123'"
sql = "SELECT f1, f2, f3 FROM table1 WHERE f1 = '" & "123" & "'"
sql = "SELECT f1, f2, f3 FROM table1 WHERE f1 = '" & a & "'"
%>

```

가

가

```

<%
Dim sql, x, y
x = "abc"
y = "123"

sql = "INSERT INTO table1 (f1, f2) VALUES ('abc' , 123)"
sql = "INSERT INTO table1 (f1, f2) VALUES ('" & "abc" & "', 123)"

```

```

sql = "INSERT INTO table1 (f1, f2) VALUES ('" & x & "', 123)"
sql = "INSERT INTO table1 (f1, f2) VALUES ('" & x & "', " & "123" & ")"
sql = "INSERT INTO table1 (f1, f2) VALUES ('" & x & "', " & y & ")"

sql = "INSERT INTO table1 (f1, f2) VALUES ('" & x & "', " & y & ")"

Response.Write sql
%>

```

UPDATE

```

string.3.asp

<%
Dim sql, a, b, c, d
a = "abc"
b = "def"
c = "123"
d = "qqq"

sql = "UPDATE table1 SET f1 = 'abc' , f2 = 'def', z = 123 WHERE f4 = 'qqq'"
sql = "UPDATE table1 SET f1 = '" & "abc" & "', f2 = 'def', z = 123 WHERE f4 = 'qqq'"
sql = "UPDATE table1 SET f1 = '" & a & "', f2 = 'def', z = 123 WHERE f4 = 'qqq'"

sql = "abcd" & "efghijk"
sql = "abcd" & _
      "efghijk"

sql = "UPDATE table1 SET f1 = '" & a & _
      "', f2 = '" & "def" & "', z = 123 WHERE f4 = 'qqq'"
sql = "UPDATE table1 SET f1 = '" & a & _
      "', f2 = '" & b & "', z = 123 WHERE f4 = 'qqq'"

sql = "UPDATE table1 SET f1 = '" & a & _
      & "', f2 = '" & b & "', z = " & "123" & " WHERE f4 = 'qqq'"
sql = "UPDATE table1 SET f1 = '" & a & _
      & "', f2 = '" & b & "', z = " & c & " WHERE f4 = 'qqq'"

sql = "UPDATE table1 SET f1 = '" & a & _
      & "', f2 = '" & b & "', z = " & c & " WHERE f4 = '" & "qqq" & "'"
sql = "UPDATE table1 SET f1 = '" & a & _
      & "', f2 = '" & b & "', z = " & c & " WHERE f4 = '" & d & "'"

Response.Write sql
%>

```

: SQL

☐ <form>

name, age, address 가

☐

가

가 SQL

□ :15

```
SELECT name, age, address FROM persons
INSERT INTO persons (name, age, address) VALUES (' ', 18, ' ')
UPDATE persons SET name = ' ', age = 18, address = ' '
DELETE persons WHERE age = 18
```

array.asp

```
<%
Dim a(2), i

a(0) = " "
a(1) = " "
a(2) = " "

For i = 0 To 2
    Response.Write a(i)
Next
%>
```

a(2) 2 가 . a(2) 가 2가 ,VBScript 3 .가

Response.Write a, b, c, d..

UBound, LBound

dic.1.asp

```
<%
Dim dic

Set dic = Server.CreateObject("Scripting.Dictionary")
dic.Add " ", " "
dic.Add " ", " "

Response.Write dic(" ") & ": " & dic(" ")

Set dic = Nothing
%>
```

Set, CreateObject

Dim
CreateObject
Set
가 .

```
Dim a
a = 1
Dim obj
Set obj = Server.CreateObject(" ")
```

For
VBScript For Each 가 가

```
dic.2.asp
<%
Dim dic

Set dic = Server.CreateObject("Scripting.Dictionary")
dic.Add " ", " "
dic.Add " ", " "

For Each index In dic
    Response.Write index & ": " & dic(index) & "<br>"
Next

Set dic = Nothing
%>
```



Request.QueryString, Request.Forms,
Request.ServerVariables, Request.Cookies

: Request.ServerVariables



Request.ServerVariables

☐ <table>

SERVER_PORT	80
SERVER_PORT_SECURE	0
SERVER_PROTOCOL	HTTP/1.1
SERVER_SOFTWARE	Microsoft-IIS/5.0
URL	/asp/03_3.asp
HTTP_ACCEPT	*/*
HTTP_ACCEPT_LANGUAGE	ko
HTTP_CONNECTION	Keep-Alive
HTTP_HOST	study.localhost.com
HTTP_USER_AGENT	Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET
HTTP_COOKIE	ASPSESSIONIDQADTQD=QJNDQACHFCJFJFJFHNBP0
HTTP_ACCEPT_ENCODING	gzip, deflate

☐ : 10

☐ Request.ServerVariables

```
<%
Response.Write Request.ServerVariables("HTTP_HOST")
%>
```

가 . "123" 123 가 , 가 3
, 4 .

, CStr, CInt, Left, Right, Mid, Replace

```
string.functions.asp

<%
Dim a, b

a = "123"
b = "456"
Response.Write a + b
Response.Write "<br>"

a = CInt(a)
b = CInt(b)
Response.Write a + b
Response.Write "<br>"

a = CStr(a)
b = CStr(b)
Response.Write a + b
Response.Write "<br>"

a = Null
a = CStr(a & "")
```

```

Response.Write a
Response.Write "<br>"

a = "123456789"
Response.Write Left(a, 3) & "<br>"
Response.Write Right(a, 3) & "<br>"
Response.Write Mid(a, 3, 2) & "<br>"

a = "...ab...abab..."
Response.Write Replace(a, "ab", "$$$")
%>

```



CStr

Null

```

a = Null
a = CStr(a & "")

```

: SQL



SQL



가

가

SQL



:5



Replace

fso.asp

```

<%
Const ForReading = 1

Dim strFilename, fso

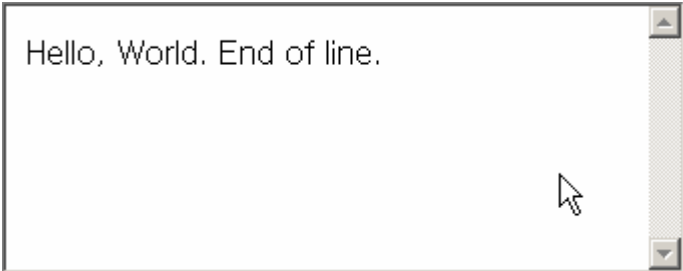
Set fso = Server.CreateObject("Scripting.FileSystemObject")
strFilename = "C:\inetpub\wwwroot\fso.test.txt"

```

```
Set ts = fso.CreateTextFile(strFilename, True)
ts.Write("Hello, ")
ts.WriteLine("World.")
ts.Write("End of line.")
ts.Close
Set ts = Nothing

Set ts = fso.OpenTextFile(strFilename, ForReading)
Response.Write ts.ReadAll
ts.Close
Set ts = Nothing

Set fso = Nothing
%>
```



Hello, World. End of line.

ADO

ADO



ADO

SQL

SELECT

```
ado.select.asp

<%
Const CONN = "Provider=SQLOLEDB.1;Password=sql;User ID=sa;Initial Catalog=pubs;Data
Source=."
Dim cn, rs, sql

sql = "SELECT au_id, au_lname, au_fname, contract FROM authors"
Set cn = Server.CreateObject("ADODB.Connection")
cn.Open CONN

Set rs = cn.Execute(sql)

Do While Not rs.EOF and Not rs.BOF
    Response.Write rs("au_id") & " " & rs("au_fname") & " " & _
        rs("au_lname") & ", " & rs("contract") & "<br>" & vbCrLf
    rs.MoveNext
Loop

rs.Close
cn.Close

Set rs = Nothing
Set cn = Nothing
%>
```

INSERT

select Recordset .SELECT
 INSERT 가
cn.Execute 가

```
ado.insert.asp

<%
Const CONN = "Provider=SQLOLEDB.1;Password=sql;User ID=sa;Initial Catalog=pubs;Data
Source=."
Dim cn, sql

sql = "INSERT INTO authors (au_id, au_lname, au_fname, contract) " & _
    " VALUES ('111-11-1111', 'Baek', 'Chang Yol', 1)"
Set cn = Server.CreateObject("ADODB.Connection")
```

```

cn.Open CONN
Call cn.Execute(sql)

cn.Close
Set cn = Nothing

Response.Redirect "ado.select.asp"
%>

```

ado.insert.asp가 . ASP 가

```

Response.CacheControl = "no-cache"

```

: UPDATE/DELETE

-
- ☐ UPDATE/DELETE SQL ASP .
 - ☐ au_id가 '111-11-1111' UPDATE/DELETE .
 - ☐ ado.update.asp, ado.delete.asp
ado.list.asp .
 - ☐ ado.select.asp .
-

- ☐ INSERT .
- ☐ INSERT/UPDATE/DELETE ASP .

: UPDATE/DELETE

```

ado.update.asp

<%
Const CONN = "Provider=SQLOLEDB.1;Password=sql;User ID=sa;Initial Catalog=pubs;Data
Source=."
Dim cn, sql

sql = "UPDATE authors SET au_fname = 'Joshua' WHERE au_id = '111-11-1111'"
Set cn = Server.CreateObject("ADODB.Connection")
cn.Open CONN

Call cn.Execute(sql)

cn.Close
Set cn = Nothing

Response.Redirect "ado.select.asp"
%>

```

```

ado.delete.asp

<%
Const CONN = "Provider=SQLOLEDB.1;Password=sql;User ID=sa;Initial Catalog=pubs;Data
Source=."
Dim cn, sql

sql = "DELETE authors WHERE au_id = '111-11-1111'"
Set cn = Server.CreateObject("ADODB.Connection")
cn.Open CONN

Call cn.Execute(sql)

cn.Close
Set cn = Nothing

Response.Redirect "ado.select.asp"
%>

```

: DELETE

☐ ado.delete.form.asp

```

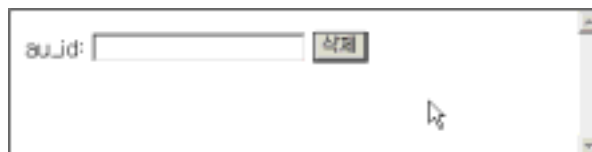
ado.delete.form.asp

```

```

<form action="ado.delete.action.asp">
au_id: <input type="text" name="au_id">
<input type="submit" value="삭제">
</form>

```



☐ ado.delete.action.asp

au_id

☐

(, au_id가

'111-11-1111'

)

☐ ado.delete.asp

ado.delete.action.asp