



ASP TEXT FILE WORKSHEET

FileSystem Object	Textstream Object

Explain following Methods with example

Method	Description
OpenTextFile	
CreatTextFile	
FileExists	

ASP@ TEXT FILE

Write	
Writline	
Close	
Read(n)	
ReadAll	
ReadLine	
Skip(n)	
SkipLine	

ASP@ TEXT FILE

Write	
WriteLine	
WriteBlankLines(<u>n</u>)	

Difference between AtEndOfLine & AtEndOfStream methods

<u>AtEndOfLine</u>	<u>AtEndOfStream</u>

Create a text file called test.txt

```
<%  
Set _____ = Server._____ ("_____")  
Set objFile = _____ (Server.MapPath("_____"))  
objFile._____ ("This is a test.")  
objFile.Close  
%>
```

Opens a file and displays the contents

```
<%  
Set objFSO = Server._____("Scripting._____  
Set objFile = objFSO._____(Server.MapPath("test.txt"))  
strText = _____  
response.write(strText)  
objFile.close  
Set objFile=_____  
Set objFSO=_____  
>%
```

Code to count the no of word in test.txt

```
<% Set objFSO = _____. CreateObject("_____. FileSystemObject")  
Set objFile = _____ OpenTextFile(_____("test.txt"))  
strText = objFile._____  
arrWords = _____(strText, " ")  
Response.write(_____(arrWords) + 1 )  
objFile._____  
objFile=nothing  
objFSO=nothing  
>%
```

To Display a line beginning with "A" in a test.txt

```
<% Set _____ = _____.CreateObject("Scripting.FileSystemObject")  
Set objFile = objFSO._____(Server.MapPath("test.txt"))  
Do While t objFile._____ <> _____  
myLine = objFile._____  
n=_____(myLine,1)  
If _____=="A" Then  
Response.Write(myLine)  
_____  
Loop  
objFile.Close  
objFile=nothing  
objFSO=nothing  
>%
```

To Display a replace all space with # in a file

```
<% Set objFSO = CreateObject("Scripting.FileSystemObject")
Set objFile = objFSO.OpenTextFile(Server.MapPath("test.txt"))
```

```
%>
```

Display even line of a textfile in Uppercase

```
<% Set fs=Server.CreateObject("Scripting.FileSystemObject")
Set f=fs.OpenTextFile(Server.MapPath("test.txt"))
```

```
%>
```

Counting the lines

```
<%
Set FSO = Server.CreateObject("Scripting.FileSystemObject")
Set obj = FSO.OpenTextFile(Server.MapPath("Abcd.txt"))
L=0
```

```
%>
```

Search Text in File

```
<%  
strSearch = "hello"  
Set FSO = Server.CreateObject("Scripting.FileSystemObject")  
Set obj = FSO.OpenTextFile(Server.MapPath("Abcd.txt"))
```

```
%>
```

To Find the no of Lines Starting with A or I in a file abc.txt and displaying these lines in uppercase

```
<%  
Set FileObj=Server.CreateObject("Scripting.FileSystemObject")  
Set objfile= FileObj.OpenTextFile(Server.MapPath("faips.txt"))  
cv=0
```

```
_____
```

```
ch=_____
```

```
ch1=_____ (ch,___)
```

```
_____ch1= _____ OR ch1_____ then
```

```
cv=_____
```

```
Response.write(_____)
```

```
Response.Write(_____)
```

```
end if
```

```
_____
```

```
Response.Write(" No of Lines Starting with A or I in File =" & cv)
```

```
objFile.Close
```

```
objFile=nothing
```

```
objFSO=nothing
```

```
%>
```

To Find the no of Uppercase/Lowercase Letters/Digits in a file faips.txt"

```
<%  
Set FileObj=Server.CreateObject("Scripting.FileSystemObject")  
Set newsfile= FileObj.OpenTextFile(Server.MapPath("faips.txt"))  
UP=0 ' uppercase letter  
LO=0 ' lowercase letter  
DI=0 ' Digit  
sp=0 ' Space  
cl=0 ' lines  
Do WHILE newsfile.AtEndOfStream<>_____   
ch=newsfile._____  
Response.Write(ch)  
if ch>= _____ AND _____ <="Z" _____  
_____ =UP+1  
_____ ch>="a" _____ ch<="z" then  
LO= _____  
elseif ch>=" _____ " AND ch<=" _____ " _____  
DI=DI+1  
_____  
loop  
Response.Write("<br><br>")  
Response.Write(" No of Uppercase letter= " & UP & "<br>")  
Response.Write(" No of Lowercase letter= " & LO & "<br>")  
Response.Write(" No of Digit= " & DI & "<br>")  
>%
```

Study the code given below (Answer Yourself)

```
<%  
Set FileObj=_____ ("Scripting.FileSystemObject")  
Set mfile= FileObj._____ ("d:\content\nlths.txt")  
Do UNTIL newsfile._____  
ch= newsfile.Read(1)  
If ch="." Then  
Ch="; "  
end if  
Response.Write(ch)  
Loop  
newsfile._____  
>%
```

1. Fill in the blanks to complete the above code fragment that reads the text in the file Headlines.txt and displays the same on the web page after converting all full stops (.) to semi-colons (;).
2. Rewrite the code for the loop using DO WHILE instead of DO UNTIL
3. How would the output of the above script change if we used the Readline method instead of Read(l) ?