

# Advantech AE Technical Share Document

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Category	■ FAQ □ SOP	Related OS	N/A
Abstract	How to write WebAccess TCL script to read and write text files		
Keyword	WebAccess, TCL, Script, Text file		
Related Product	N/A		

## ■ **Problem Description:**

How to write WebAccess TCL script to read and write text files?

## ■ **Brief Solution - Step by Step:**

1. Write data into a new text file

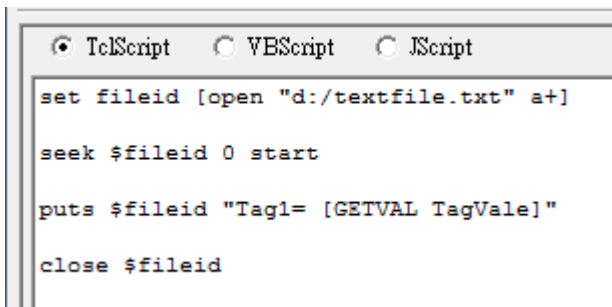
Script:

```
set fileid [open "d:/textfile.txt" a+]
seek $fileid 0 start
puts $fileid "Tag1= [GETVAL TagVale]"
close $fileid
```

Explanation:

```
set fileid [open "d:/textfile.txt" a+]
seek $fileid 0 start
puts $fileid "Tag1= [GETVAL TagVale]"
close $fileid
```

Open the file named textfile.txt  
Move the pointer at the beginning  
Use [GETVAL TagVale] to obtain tag value and write data to file  
Close file



2. Append data into a text file

Script:

```
set fileid [open "d:/textfile.txt" a+]
seek $fileid 0 end
puts $fileid "Tag2= [GETVAL TagVale]"
close $fileid
```

Explanation:

```
set fileid [open "d:/textfile.txt" a+]
seek $fileid 0 end
```

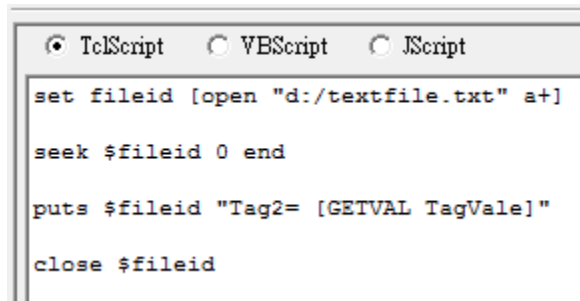
Open the file named textfile.txt  
Move the pointer at the end

puts \$fileid "Tag2= [GETVAL TagVale]"

Use [GETVAL TagVale] to obtain tag value and write data to file

close \$fileid

Close



```

TclScript  VBScript  JScript
set fileid [open "d:/textfile.txt" a+]

seek $fileid 0 end

puts $fileid "Tag2= [GETVAL TagVale]"

close $fileid
  
```

### 3. Read text from text file

Script :

```

set fd [open "d:/textfile.txt" r]
while {[eof $fd]} {
    gets $fd data
    SETVAL TextTag=$data
    BWSPPOOL "$data\r\n"
}
close $fd
  
```

Explanation:

set fd [open "d:/textfile.txt" r]

With reading mode to open the file, note the file must exist, to avoid error during open

gets \$fd data

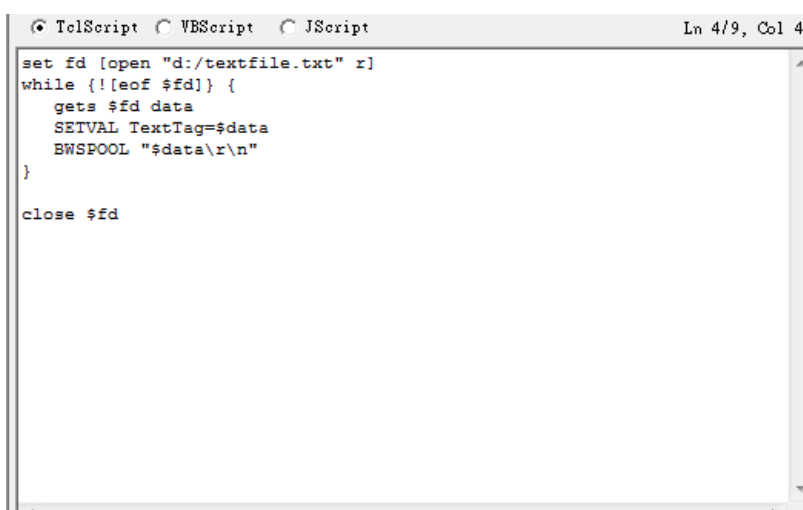
Read text and set to variable named "data"

SETVAL TextTag=\$data

Set "data" into TextTag

BWSPPOOL "\$data\r\n"

Print result into Debug Screen



```

TclScript  VBScript  JScript  Ln 4/9, Col 4
set fd [open "d:/textfile.txt" r]
while {[eof $fd]} {
    gets $fd data
    SETVAL TextTag=$data
    BWSPPOOL "$data\r\n"
}

close $fd
  
```

## ■ Reference:

1. Help 12.10.14 Write data to a Text file