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

■ **Problem Description:**

How to write WebAccess TCL scripts 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

The screenshot shows a window titled 'TclScript' with tabs for 'TclScript', 'VBScript', and 'JScript'. The 'TclScript' tab is active. The script content is as follows:

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

The status bar at the bottom right indicates 'Ln 4/8, Col 1'.

2. Append data into a text file

Script:

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

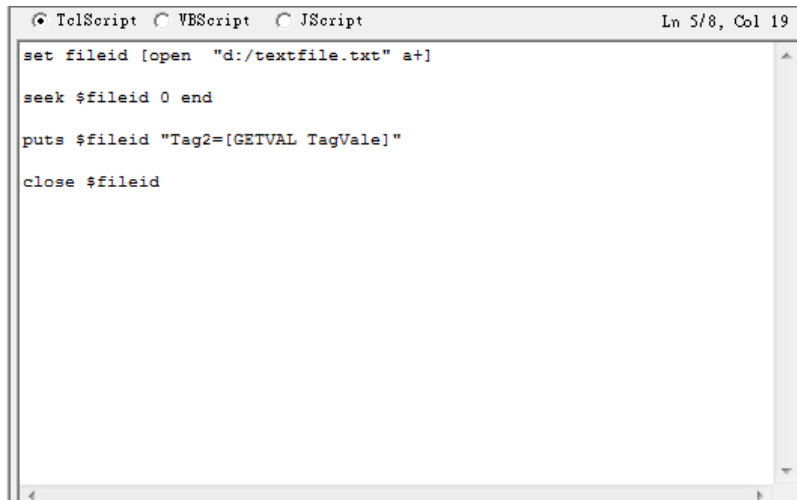
close \$fileid

Explanation:

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

close $fileid
```

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



The screenshot shows a TelScript editor window with the following code:

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

The window title bar indicates it is a TelScript editor, and the status bar shows 'Ln 5/8, Col 19'.

3. Read text from text file

Script :

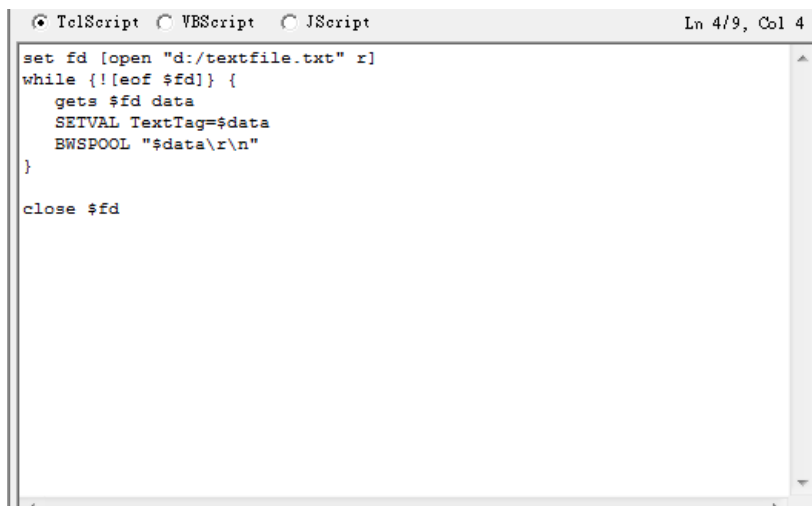
```
set fd [open "d:/textfile.txt" r]
while {[eof $fd]} {
    gets $fd data
    SETVAL TextTag=$data
    BWSPPOOL "$data\r\n"
}
close $fd
```

Explanation:

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

gets $fd data
SETVAL TextTag=$data
BWSPPOOL "$data\r\n"
```

With reading mode to open the file, note the file must exist, to avoid error during open
Read text and set to variable named "data"
Set "data" into TextTag
Print result into Debug Screen



The screenshot shows a TelScript editor window with a menu bar containing 'TelScript', 'VBScript', and 'JScript'. The status bar at the top right indicates 'Ln 4/9, Col 4'. The script content is as follows:

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

close $fd
```

■ **Reference:**

1. Help 12.10.14 Write data to a Text file