
Subject: join two .csv files

Posted by [capercas](#) on Tue, 17 Dec 2013 11:06:13 GMT

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Hi all,

I have this problem due to the procedure called "write_csv" does not allow me to include more than 8 data. The code is the following:

```
----WRITE_CSV.PRO-----
function write_csv_convert, data
compile_opt idl2, hidden
switch (SIZE(data, /TYPE)) of
7: begin ; string type
    ; Always surround all strings with quotes, to avoid problems with
    ; commas and whitespace.
    data1 = ""+data+""
    ; Now look for double-quote chars, which need to be escaped.
    hasQuote = WHERE(STRPOS(data, "\"") ge 0, nQuote)
    if (nQuote gt 0) then begin
        d = data[hasQuote]
        for i=0,nQuote-1 do d[i] = STRJOIN(STRTOK(d[i],"/EXTRACT),",)
        data1[hasQuote] = "" + d + ""
    endif
    return, data1
end

6: ; complex and dcomplex (fall thru)
9: return, "" + STRCOMPRESS(data, /REMOVE_ALL) + ""

else: begin
    ; regular numeric types
    return, STRTRIM(data, 2)
end
endswitch
end
-----
```

First of all I would like to know if I can change the limitation of data that can be read (honestly, I do not how to do it)

In my main procedure what I want to do is join the outputs of this procedure which are .csv files (csv_file1, csv_file2, csv_file2). Is there anyway to join this three .csv files obtaining just one with all the data (per columns)?

Thank you very much,
Carolina
