

---

Subject: Re: Writing 2 arrays of a different type into one text file

Posted by [Kai Heckel](#) on Fri, 23 Oct 2015 11:52:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Am Freitag, 23. Oktober 2015 11:25:37 UTC+2 schrieb Helder:

> On Friday, October 23, 2015 at 10:10:38 AM UTC+2, Kai Heckel wrote:

>> Hello!

>>

>> Is it possible to write 2 arrays into one text file?

>> What I have are 2 arrays: 1) float, 2) string.

>> I would like to write the string array into the 1st column and the float array into the 2nd column. Is this somehow possible?

>>

>> Thanks in advance

>>

>> Cheers,

>> Kai

>

> Yes.

> arrayFloat = randomu(s, 10)

> arrayStrings = strtrim(findgen(10),2)

> fileName = 'testFileOutput.txt'

> get\_lun, fileUnit

> openw, fileUnit, fileName

> printf, fileUnit, transpose(arrayStrings+', '+string(arrayFloat,FORMAT='(f0.3)'))

> close, fileUnit

> free\_lun, fileUnit

>

> Play a bit around with string() and the format keyword. A way or another, you will get what you want (constant width for the columns or number of decimals, separator, ...).

>

> Cheers,

> Helder

Thanks Helder!

But I'd like to have the strings in the 1st column and the according float value in the 2nd column... I looked it up under FORMAT but I couldn't find the right thing. Do you have a solution for this?

Cheers,

Kai

---