

Re: join not joining more then 9 lines

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2004-10/0440.html>

From: Green, Simon (*Simon.Green_at_EU.ALTRIA.COM*)

Date: 10/26/04

Date: Tue, 26 Oct 2004 18:13:17 +0200
To: aix-l@Princeton.EDU

I think the problem is that join assumes alphabetic, not numeric sequence. So "10" is less than "9" and it gives up in disgust. The man page for join would suggest that you need to do a normal sort – just sort, or sort –b – before you do your join. If you need it in numeric order, do a sort –n on the result.

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AIX-L Archive at <https://new-lists.princeton.edu/listserv/aix-l.html>
New to AIX? <http://publib-b.boulder.ibm.com/redbooks.nsf/portals/UNIX>
N.B. Unsolicited email from vendors will not be appreciated.

Please post all follow-ups to the list.

> -----Original Message-----

> From: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU] On

> Behalf Of Andrew Townsend

> Sent: 26 October 2004 15:46

> To: aix-l@Princeton.EDU

> Subject: Re: join not joining more then 9 lines

>

>

> I try to join 2 files but join will only join the first 9

> lines. The two

> files I am trying to join are:

>

> # cat tot-data-BU.041025

> 1 Backedup

> 2 0.647

> 3 0.756

> 4 1.576

> 5 2.191

> 6 2.560

> 7 3.300

> 8 3.770

> 9 4.629

> 10 5.024

> 11 5.887

> 12 6.783

> 13 7.386

> 14 7.953

> 15 8.533

>

> and

>

> #cat tot-data-RES.041025

Re: join not joining more then 9 lines

AIX-L: Re: join not joining more then 9 lines

```
> 1 Restored
> 2 0.0
> 3 0.0
> 4 0.0
> 5 0.0051
> 6 0.0051
> 7 0.0051
> 8 0.0051
> 9 0.0101
> 10 0.0101
> 11 0.0101
> 12 0.0101
> 13 0.0101
> 14 0.0101
> 15 0.0101
>
> when I do a      join tot-data-BU.041025  tot-data-RES.041025
> I get:
>
> 1 Backedup Restored
> 2 0.647 0.0
> 3 0.756 0.0
> 4 1.576 0.0
> 5 2.191 0.0051
> 6 2.560 0.0051
> 7 3.300 0.0051
> 8 3.770 0.0051
> 9 4.629 0.0101
>
> Only 9 lines! Is this a limitation of join, or is it something with my
> output?
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