

cannot read after \n using strtok()

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Hi guys, I'm trying to figure out the problem with my C code below implementing strtok(). I am trying to read in a CSV text file which contains information separated by commas and \n newlines. In the CSV file, the first line is filled with header info that I don't want to store in my array. After the header info is the useful info, for example:

```
loan_id,lender_id,borrower_id,principle_amt,interest_rate,loan_status,loan_balance,fco_discount,loan_amt_type,int_ra
2445,44490,3332000,344123.22,5.9,default,301223.89,1.2,Regular,Fixed,
22,204 Main Street,Baltimore,MD,21076,Mar 30 2009
10446,1490,367000,246128.15,7.65,good,199009.43,3.8,regular,ARM,
12,23309 Pinetree Road,Birmingham,AL,78995,Sep 09 2012
433905,33,277705,566909.04,7.65,default,209880.43,3.8,Jumbo,ARM,33,905
Pacific Coast Highway,Malibu,CA,90254,Dec 01 2021
```

Each line of comma-separated info is separated by a \n character. Here is my code:

```
*****
```

```
filecontent_p = filecontent; //set the pointer to index 0 of array
```

```
filecontent_p = strtok(filecontent, "\n"); //skip
first line
printf("filecontent_p = %s\n", filecontent_p);
```

```
n=0;
```

```
filecontent_p = strtok(NULL, ",");
printf("filecontent_p = %s\n", filecontent_p);
newloan[n].loan_id = atoi(filecontent_p);
printf("loan[%i].loan_id = %i\n", n,
newloan[n].loan_id);
```

```
filecontent_p = strtok(NULL, ",");
printf("filecontent_p = %s\n", filecontent_p);
newloan[n].lender_id = atoi(filecontent_p);
printf("loan[%i].lender_id = %i\n", n,
newloan[n].lender_id);
```

AND ON AND ON...

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filecontent_p is a pointer to my large array that will store the information. I am able to read the first line containing the header information using the first strtok() command. Any subsequent reads are not possible. All the following filecontent_p reads after I read in the header line result in NULLs. Where is the pointer pointing to that it results in NULL reads? I thought it should point to the first character of the next line that contains info. Any help would be great. thanks!

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