This simple sample document shows possibilities of the handlecsv.lua module.

Imagine, that CSV file `myfirstcsvexamplefile.csv` that I want to use for my print report has the so-called header (ie. the first line contains the names of each columns of the table) and the separator of columns is a semicolon.

When I need process this CSV file, then at first I have to load required module by command:

```
\usemodule[handlecsv] % this command load module into my source code
```

The module now needs to know, whether CSV file contain a header and to know which delimiter used to divide to separate columns. The default setting of the module library setting can be changed to suit my needs.

```
\setheader % this set a header flag i.e. CSV file has header in first line
\setsep{,} % change settings of default separator (this is ; semicolon)
```

Now I can open my CSV file for processing by the command:

```
\opencsvfile{myfirstcsvexamplefile.csv}
```

After opening the file I can find out a lot of useful information. eg .:

The filename **myfirstcsvexamplefile.csv** has 12columns and 33 rows (lines).

DORECURSE

1/ 1- James
1/ 2- Josephine
1/ 3- Art
1/ 4- Lenna
1/ 5- Donette
1/ 6- Simona
1/ 7- Mitsue
1/ 8- Leota
1/ 9- Sage
1/ 10- Kris
1/ 11- Minna
1/ 12- Abel
1/ 13- Kiley
1/ 14- Graciela
1/ 15- Cammy
1/ 16- Mattie
1/ 17- Meaghan
1/ 18- Gladys

1/ 19- Yuki
1/ 20- Fletcher
1/ 21- Bette
1/ 22- Veronika
1/ 23- Willard
1/ 24- Maryann
1/ 25- Alisha
1/ 26- Allene
1/ 27- Chanel
1/ 28- Ezekiel
1/ 29- Willow
1/ 30- Bernardo
1/ 31- Ammie
1/ 32- Francine
1/ 33- Ernie

FILELINEACTION

1 xx 1- James
2 xx 2- Josephine
3 xx 3- Art
4 xx 4- Lenna
5 xx 5- Donette
6 xx 6- Simona
7 xx 7- Mitsue
8 xx 8- Leota
9 xx 9- Sage
10 xx 10- Kris
11 xx 11- Minna
12 xx 12- Abel
13 xx 13- Kiley
14 xx 14- Graciela
15 xx 15- Cammy
16 xx 16- Mattie
17 xx 17- Meaghan
18 xx 18- Gladys
19 xx 19- Yuki
20 xx 20- Fletcher
21 xx 21- Bette
22 xx 22- Veronika
23 xx 23- Willard

24 xx 24- Maryann
25 xx 25- Alisha
26 xx 26- Allene
27 xx 27- Chanel
28 xx 28- Ezekiel
29 xx 29- Willow
30 xx 30- Bernardo
31 xx 31- Ammie
32 xx 32- Francine
33 xx 33- Ernie

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

The filename `myfirstcsvexamplefilewithoutheader.csv` has 12 columns and 33 rows (lines).

1/ 1- James
1/ 1- Josephine
1/ 1- Art
1/ 1- Lenna
1/ 1- Donette
1/ 1- Simona
1/ 1- Mitsue
1/ 1- Leota
1/ 1- Sage
1/ 1- Kris
1/ 1- Minna
1/ 1- Abel
1/ 1- Kiley
1/ 1- Graciela
1/ 1- Cammy
1/ 1- Mattie
1/ 1- Meaghan
1/ 1- Gladys
1/ 1- Yuki
1/ 1- Fletcher
1/ 1- Bette
1/ 1- Veronika
1/ 1- Willard
1/ 1- Maryann
1/ 1- Alisha
1/ 1- Allene

1/ 1- Chanel
1/ 1- Ezekiel
1/ 1- Willow
1/ 1- Bernardo
1/ 1- Ammie
1/ 1- Francine
1/ 1- Ernie

xxxxxx

1 xx 1- James
2 xx 2- Josephine
3 xx 3- Art
4 xx 4- Lenna
5 xx 5- Donette
6 xx 6- Simona
7 xx 7- Mitsue
8 xx 8- Leota
9 xx 9- Sage
10 xx 10- Kris
11 xx 11- Minna
12 xx 12- Abel
13 xx 13- Kiley
14 xx 14- Graciela
15 xx 15- Cammy
16 xx 16- Mattie
17 xx 17- Meaghan
18 xx 18- Gladys
19 xx 19- Yuki
20 xx 20- Fletcher
21 xx 21- Bette
22 xx 22- Veronika
23 xx 23- Willard
24 xx 24- Maryann
25 xx 25- Alisha
26 xx 26- Allene
27 xx 27- Chanel
28 xx 28- Ezekiel
29 xx 29- Willow
30 xx 30- Bernardo
31 xx 31- Ammie

32 xx 32- Francine
33 xx 33- Ernie

První řádek obsahuje hlavičku ()

Stejně pro soubor bez hlavičky