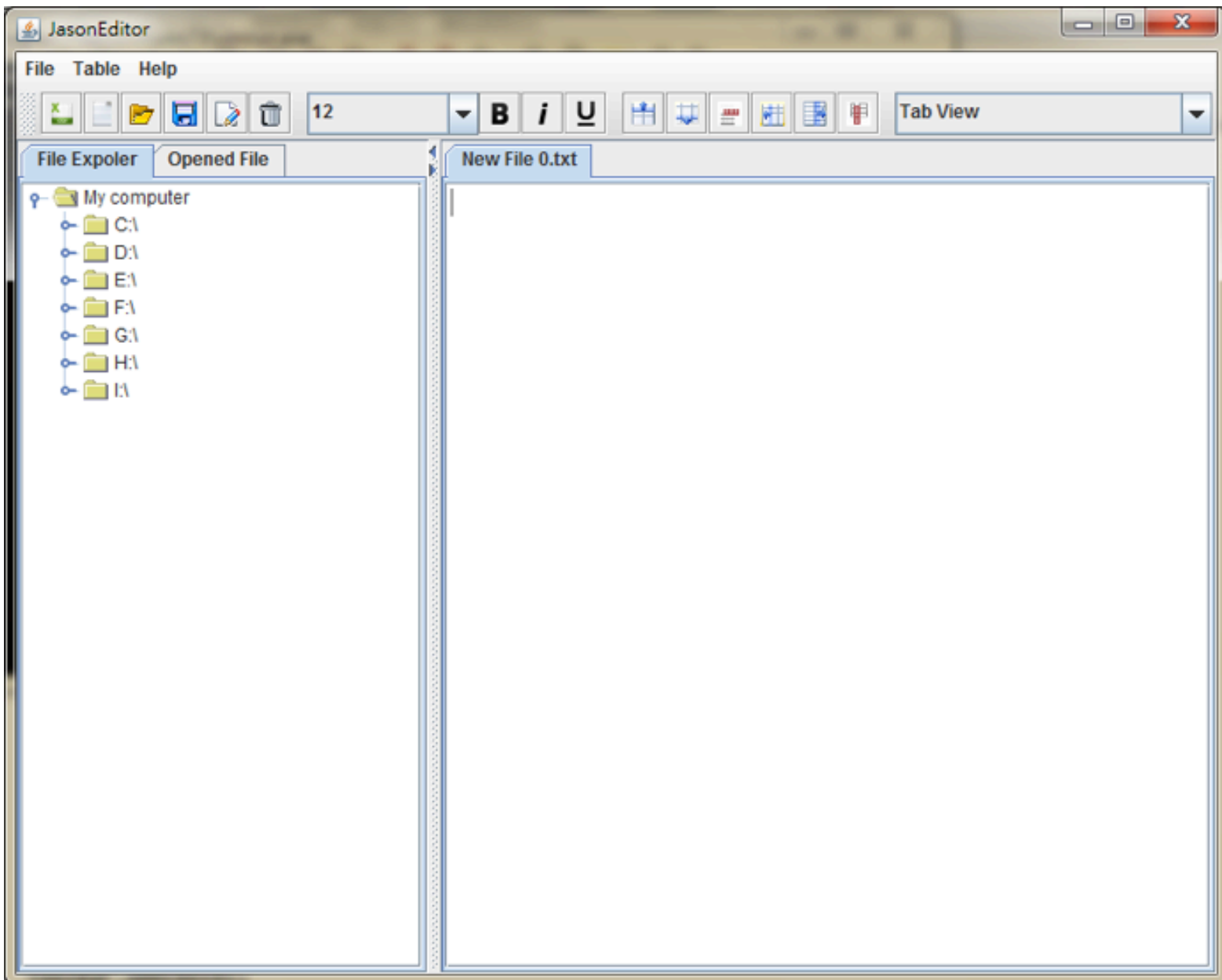


GUI assignment User Manual

Class: 41303S 1S

Student Name: Liu Ho Yin

JasonEditor (Simple txt file and csv file editor)



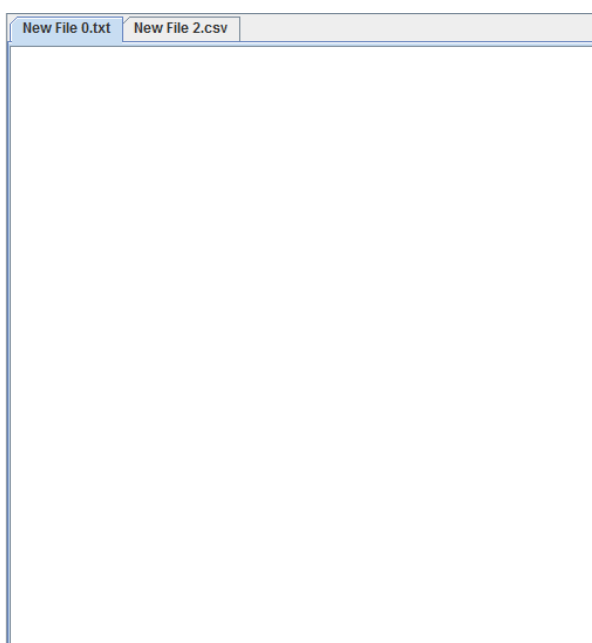
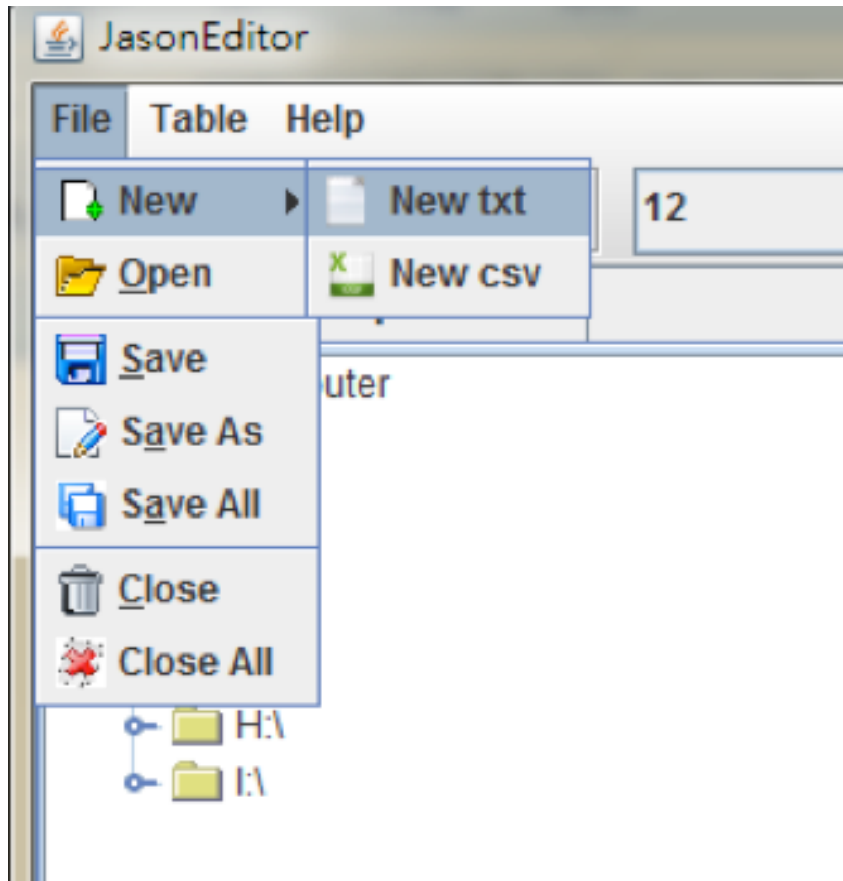
Introduction:

The editor provides some basic feature for editing and saving a txt a csv file. JTextPane is used to present a txt file, and JTable is used to present a csv file. There are two views in this editor. The tabbedView and internal frame view but their content are the same. You can also make change the font under the textpane, add or remove row/column/ in the current table.

Content	Page
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New File

- 1.Go to the file menu
- 2.Choose new menu
- 3.Choose the file you want to open



If you choose txt. A bank text pane will come out.

If you choose csv. It will request you to enter row number and column number and a table will come out.

Please enter the number of row

How many rows do you want ?

5

確定 取消

Please enter the number of column

How many columns do you want ?

5

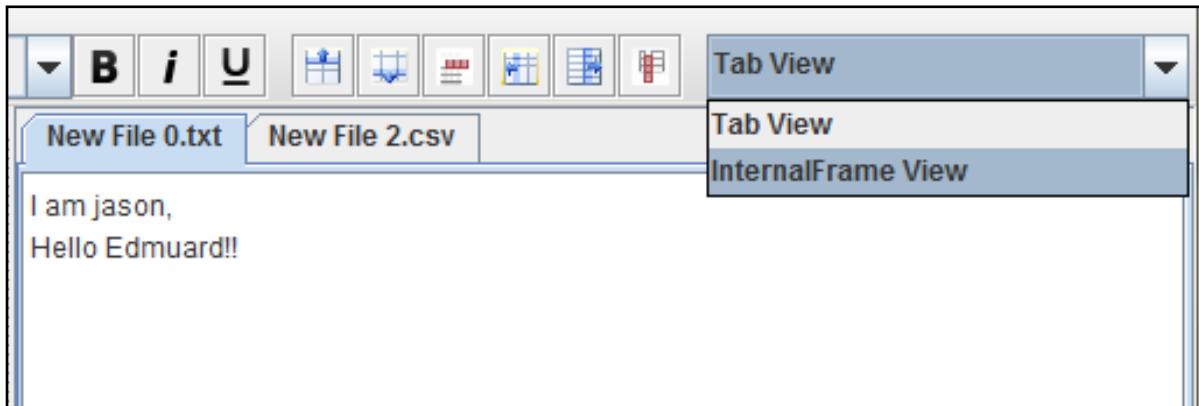
確定 取消

New File 0.txt		New File 2.csv		
A	B	C	D	E

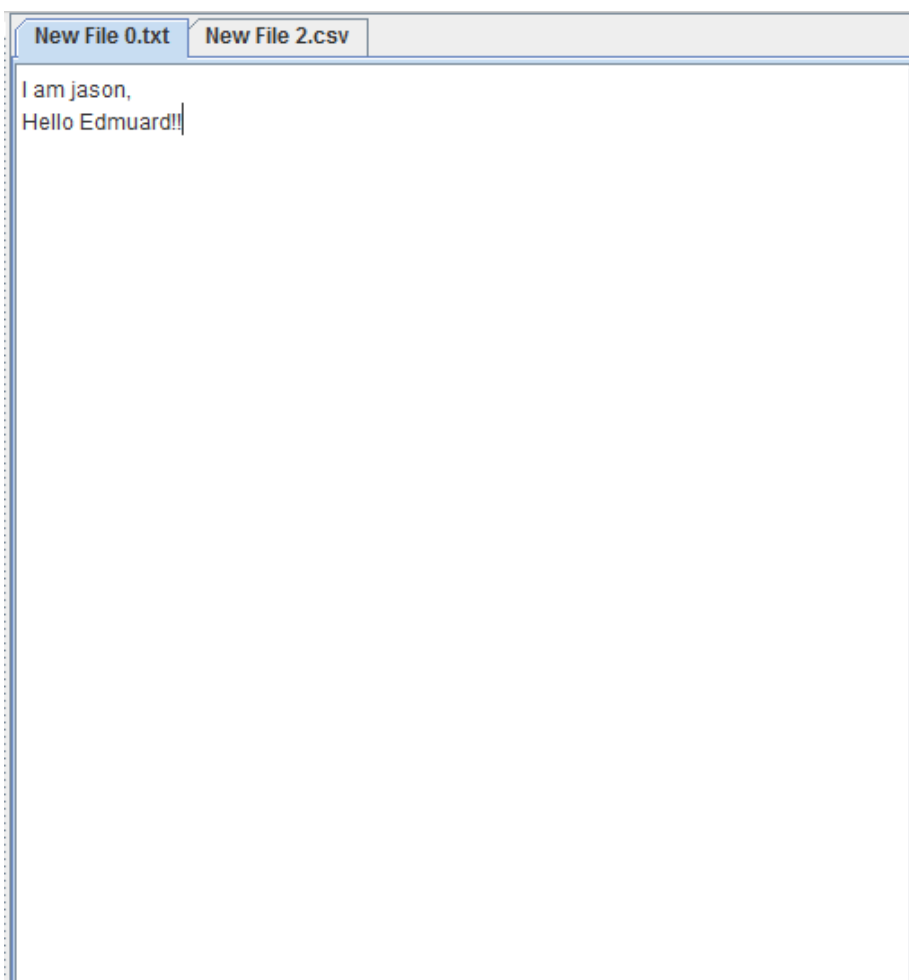
Change View

There are two view in this editor.

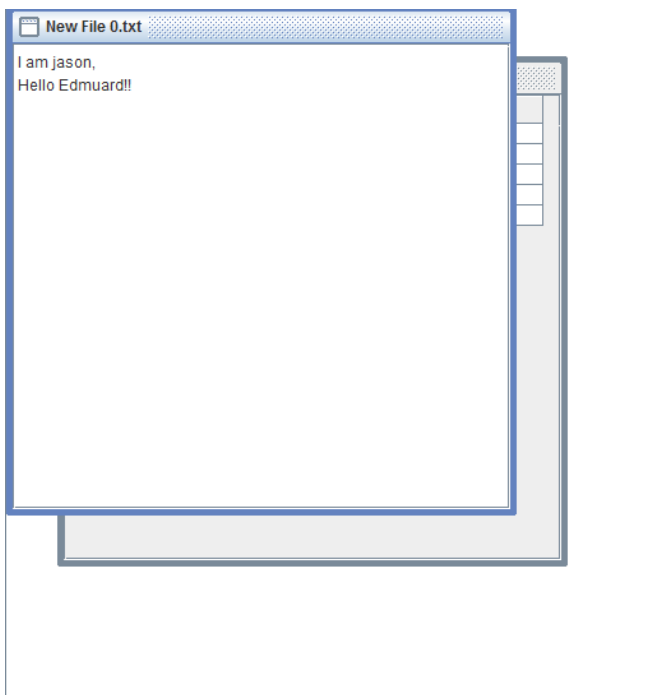
Tab view and internal frame view and their content will be updated at the same time.
You can go to the top right head combo box to select them.



Tabbed Vlew

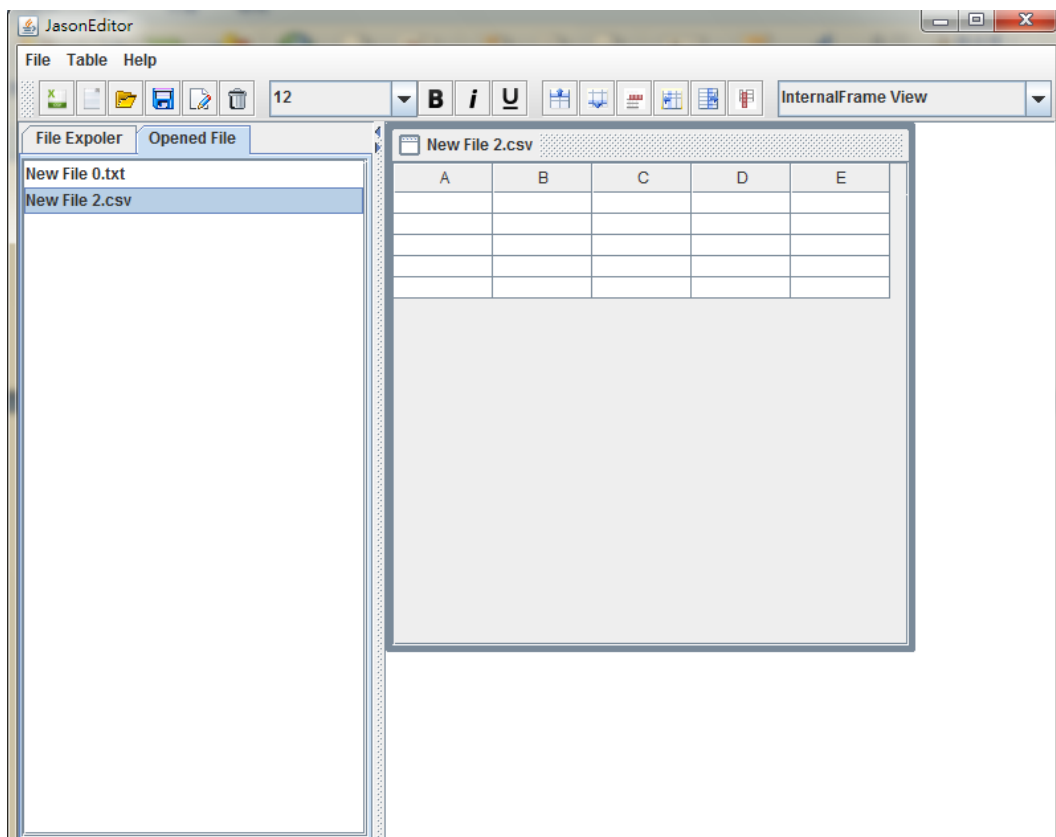


Internal Frame view



Choose file in list

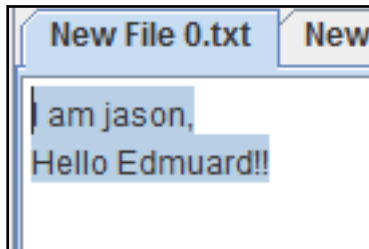
You can also select a file in the opened list,
Then the view will automatically select that file for you.



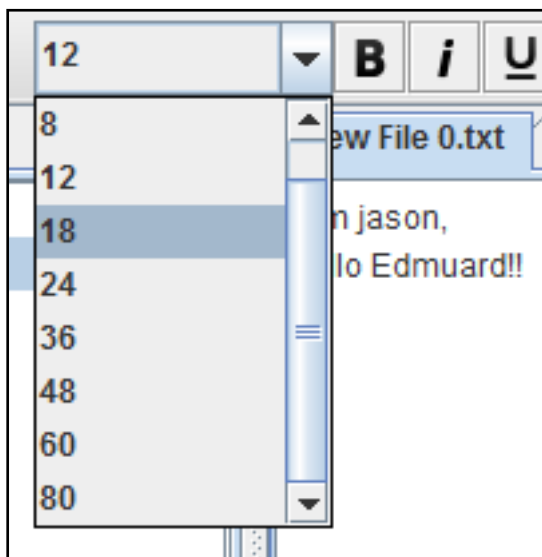
Change Font

You can change your front under the text pane.
Take changing size as an example

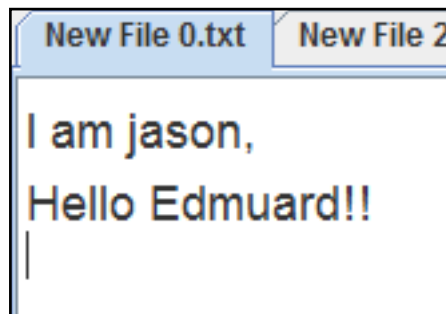
1. Select your words.



2. go to the toolbar to choose the size

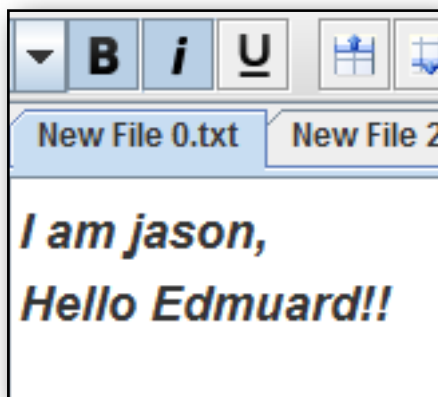
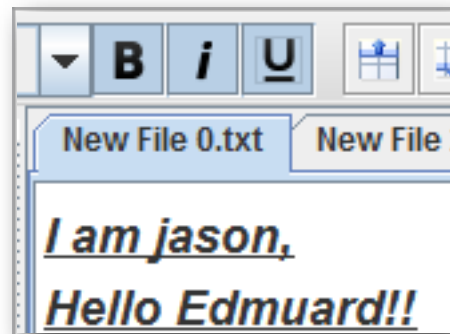
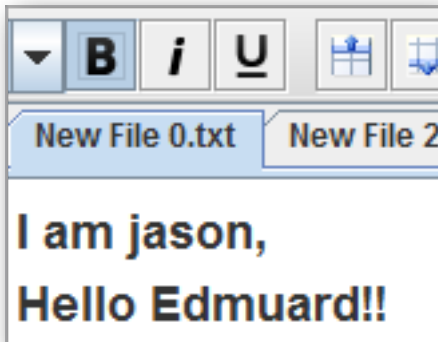


3. Then yours words will be bigger



You can also change your word to be bold, italic, underlined
Just like how the size to change

1. select your words
2. choose the item on the toolbar
3. enjoy the beautiful words.

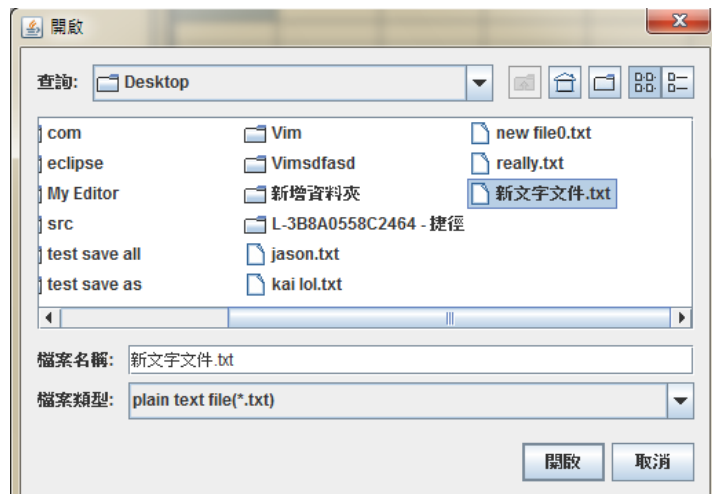
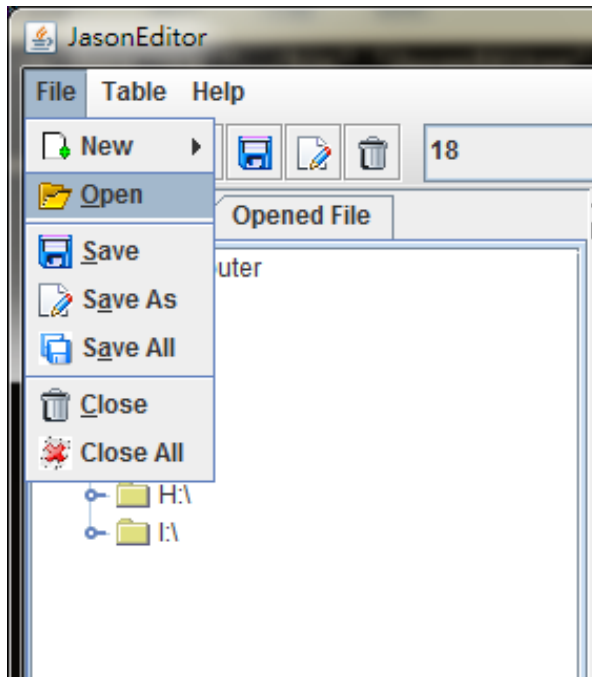


Open file

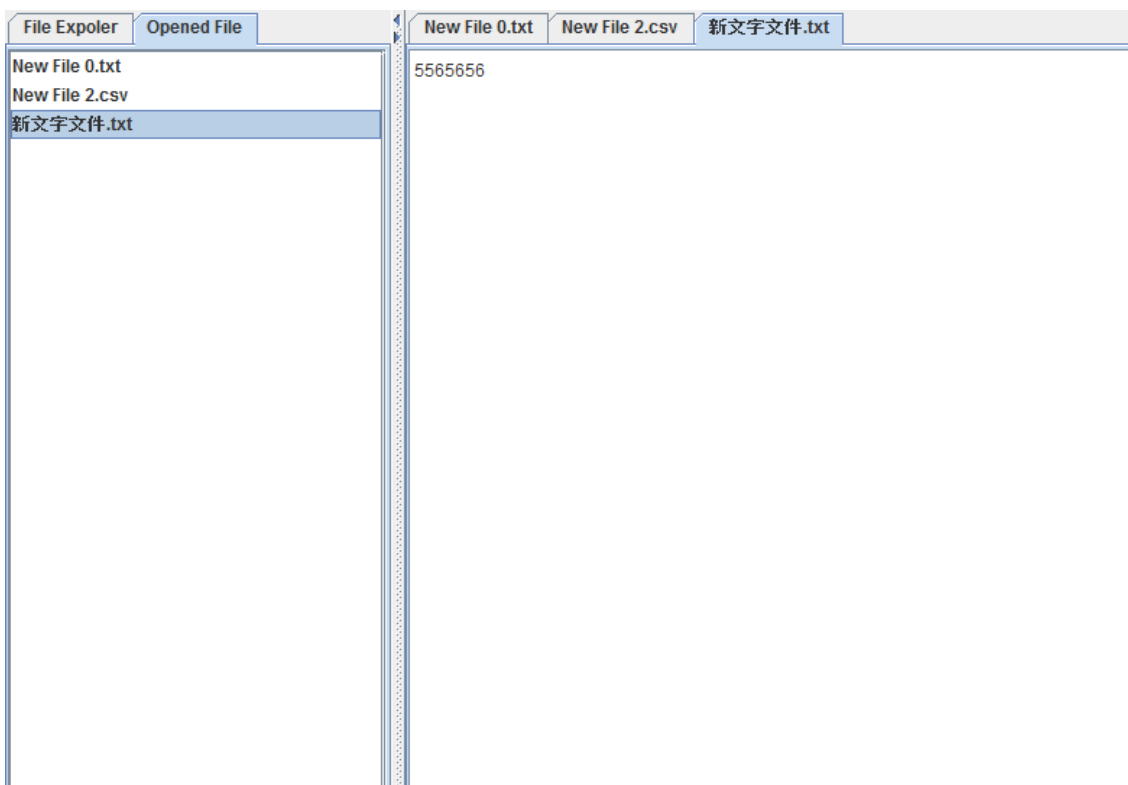
There are two ways to open a file.
Let me introduce the traditional way first

- 1.go to the top left head corner
- 2.click the file menu
- 3.click open

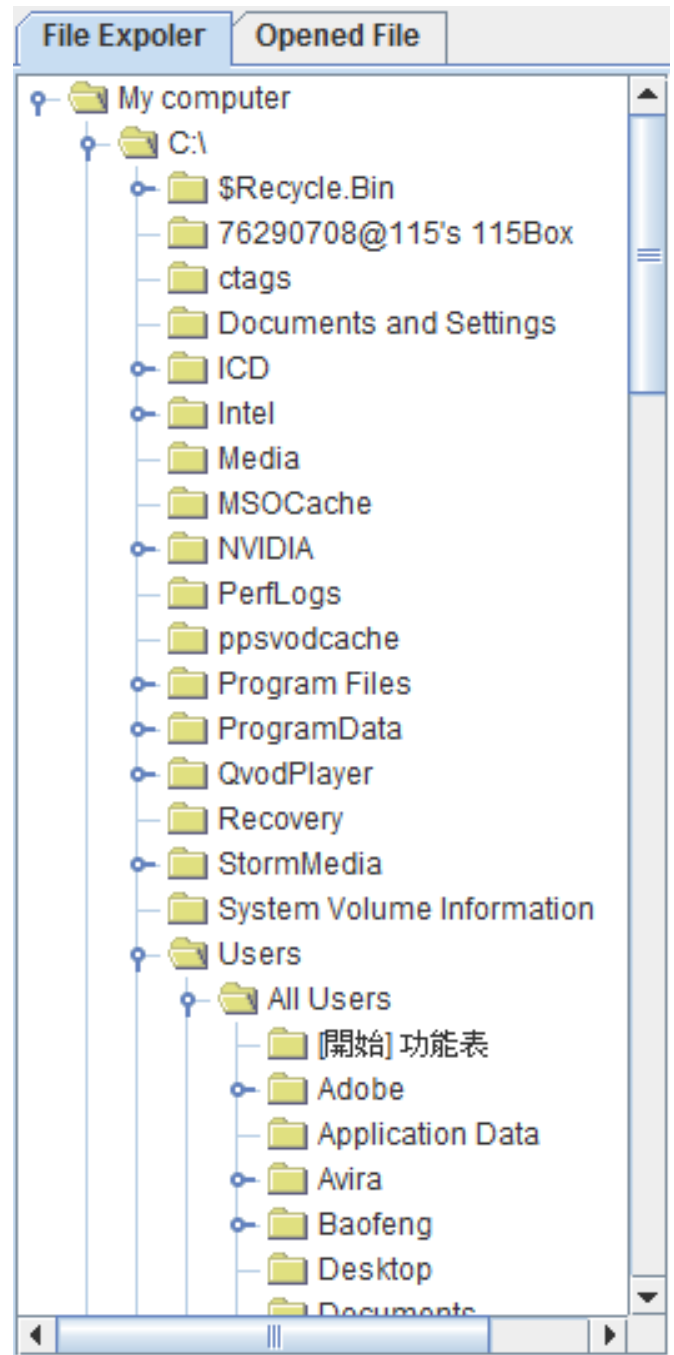
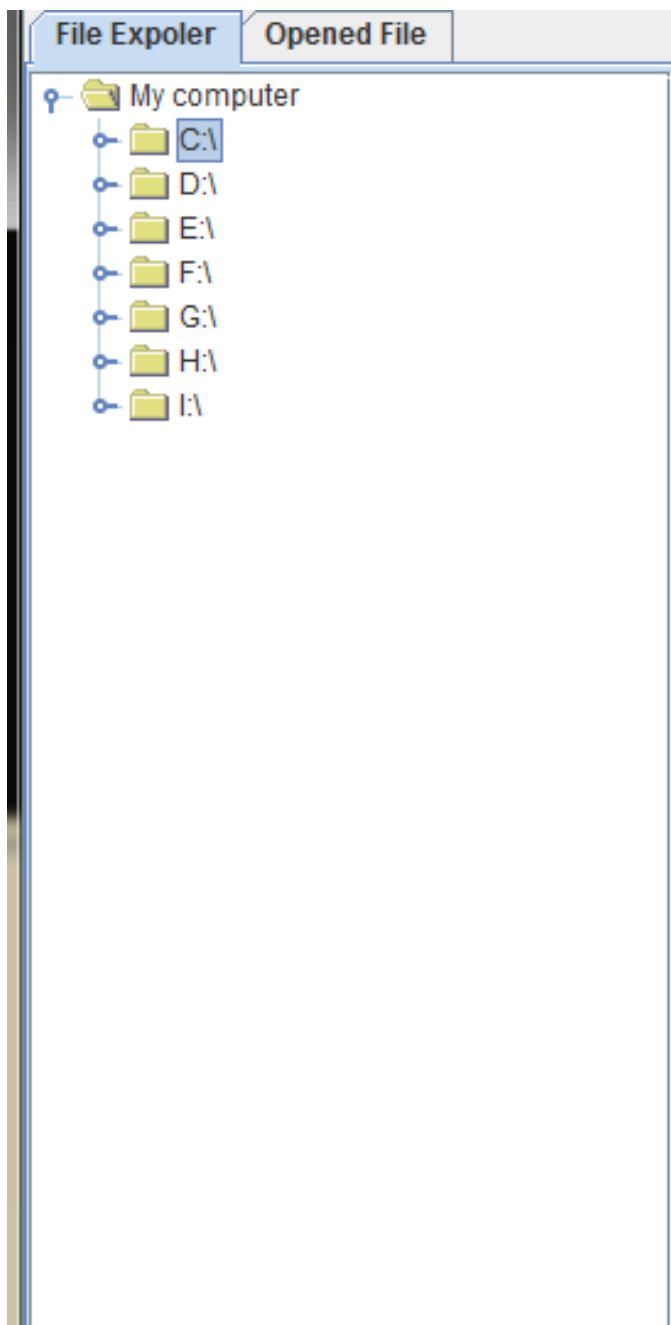
4. file chooser come out and you choose a file



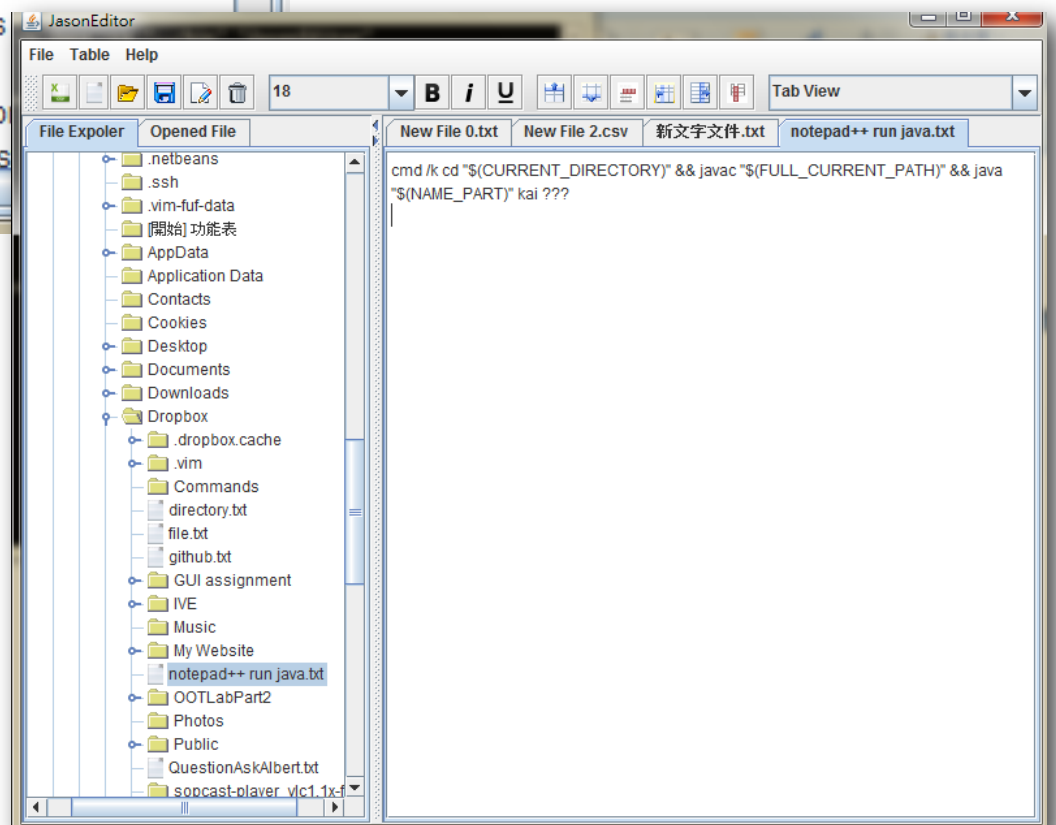
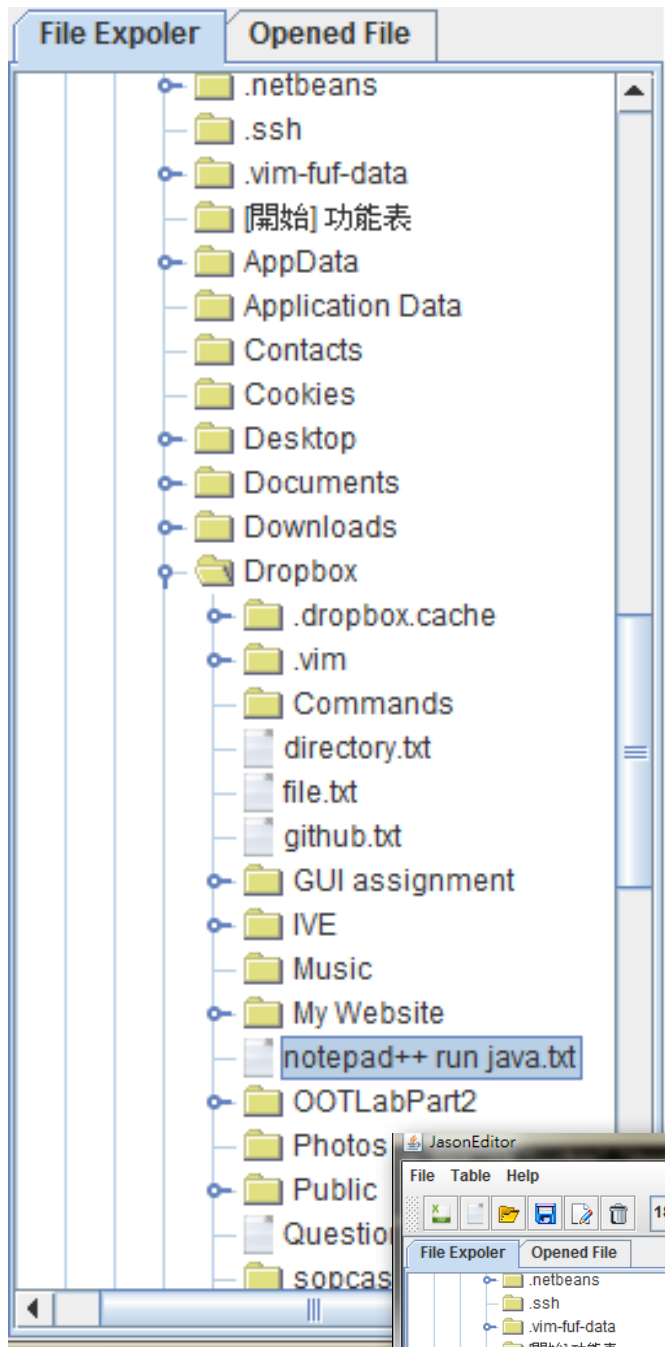
5 The file content will be inputted into the editor



The second way to open a file is using file tree.
Just click on the folder and it will expand
Then you can see the folder and support file inside it.



Double click the file to open it



Editing on table

Now we know how to open a file ,edit a txt file.

How about CSV file?

CSV file is now introduced.

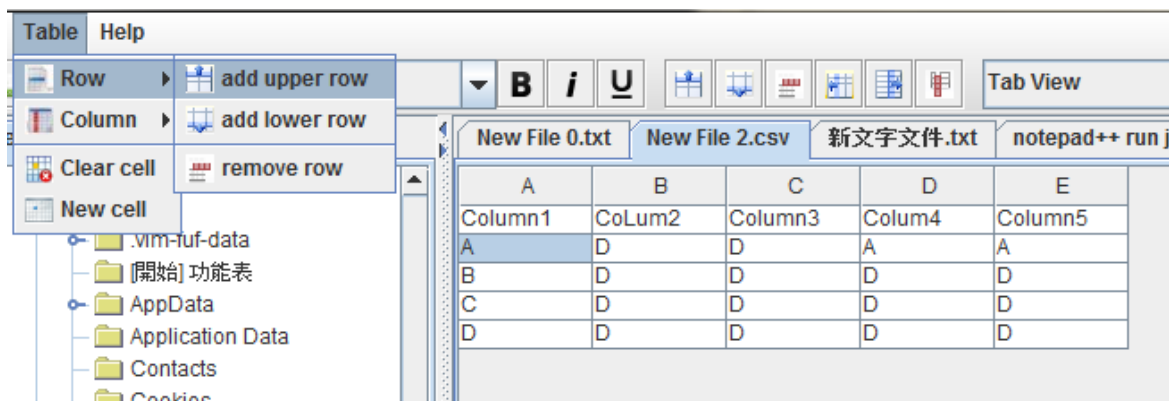
You can add/remove row/column into a csv file easily.

The number of row/column you will added is equal to number of row/column you selected.

1. go to the table menu
2. go down to the row/column menu and choose the item you want.

PS. You can also select them from the toolbar. They come with the same icon.

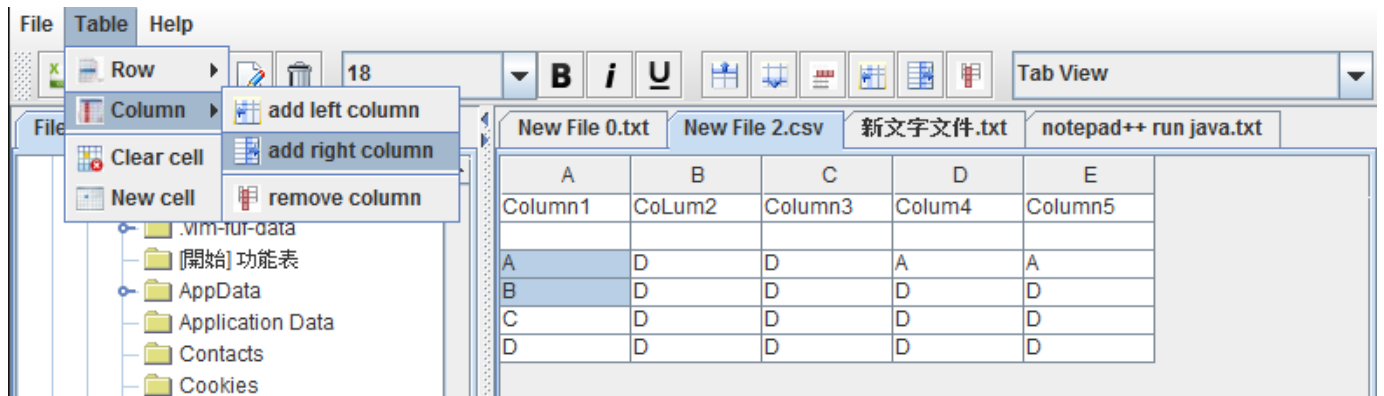
before adding upper row:



after adding upper row:

A	B	C	D	E
Column1	CoLum2	Column3	Colum4	Column5
A	D	D	A	A
B	D	D	D	D
C	D	D	D	D
D	D	D	D	D

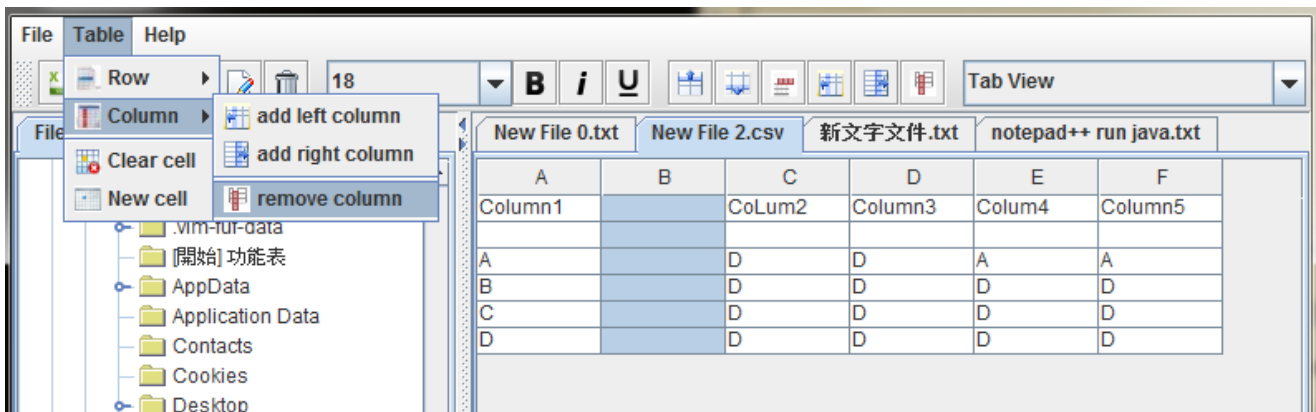
Before adding right Column:



After adding right column:

New File 0.txt New File 2.csv 新文字文件.txt notepad++ run java.txt					
A	B	C	D	E	F
Column1		CoLum2	Column3	Colum4	Column5
A		D	D	A	A
B		D	D	D	D
C		D	D	D	D
D		D	D	D	D

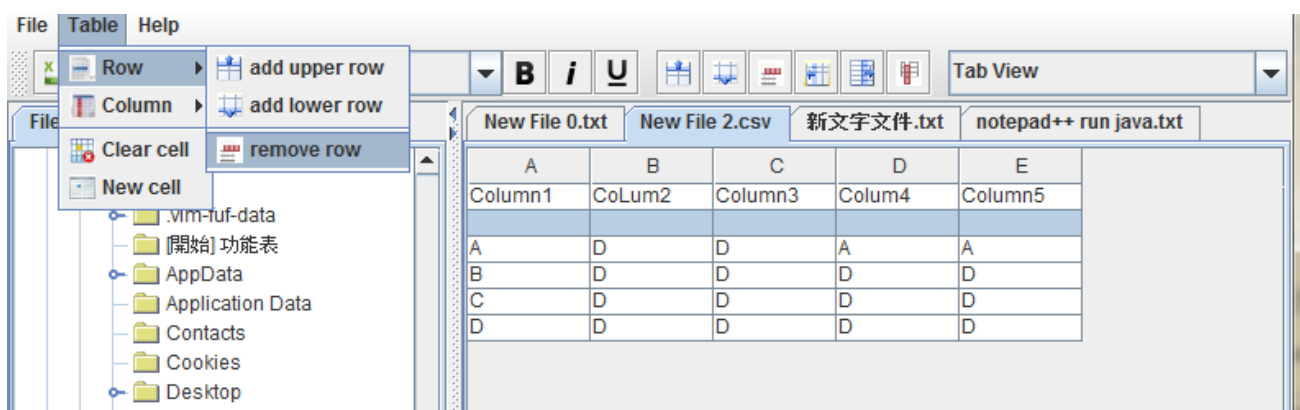
To remove a column:



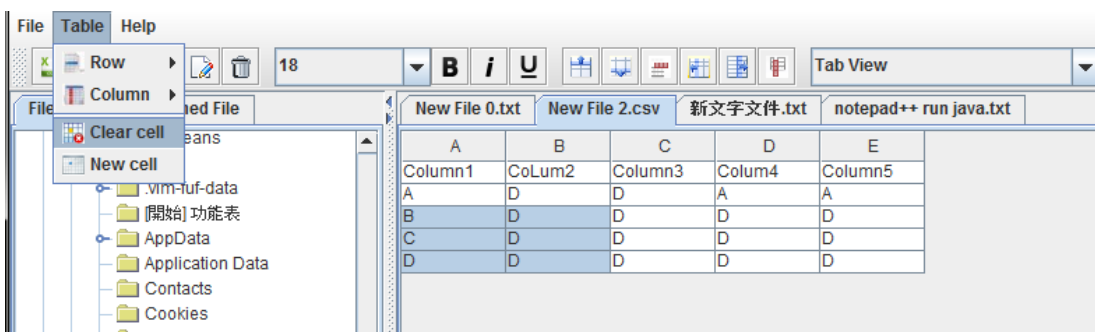
After removing the column:

A	B	C	D	E
Column1	CoLum2	Column3	Column4	Column5
A	D	D	A	A
B	D	D	D	D
C	D	D	D	D
D	D	D	D	D

Then we remove a row



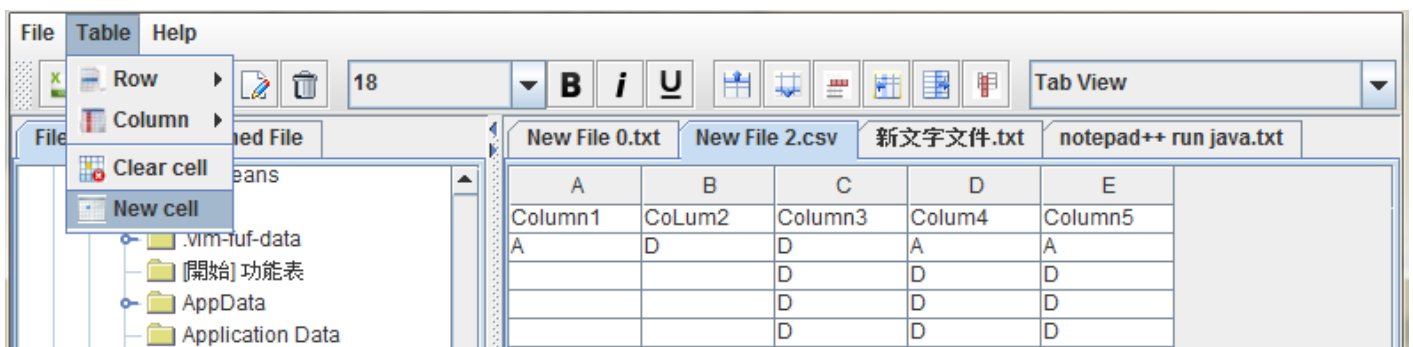
After that, we can clear the selected cells.
Just like make it all blank.



After cleaning the cells

New File 0.txt New File 2.csv 新文字文件.txt notepad++ run java.txt				
A	B	C	D	E
Column1	CoLum2	Column3	Colum4	Column5
A	D	D	A	A
		D	D	D
		D	D	D
		D	D	D

Beside, you can give up your table right now and make a new table for your csv file.
Just go into table menu and clicc new cell



It will require the input of row number and column number.

Please enter the number of row

?

How many rows do you want ?

10

確定

取消

Please enter the number of column

?

How many columns do you want ?

10

確定

取消

And new table cells will be formed

[illegible]

Saving File

Now we know how to open,edit txt&csv.
We are going to save them into computer.

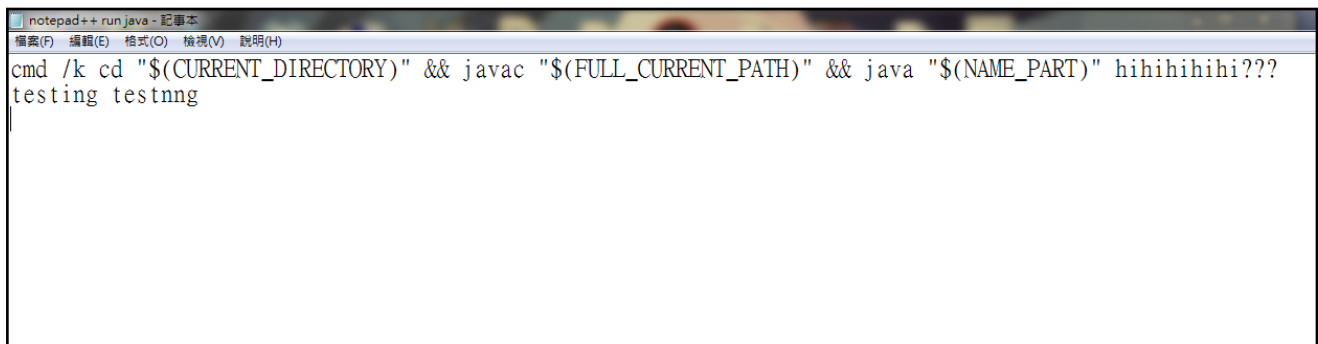
save with exist file:

It is easy, we just need to :

1. Go to File Menu
2. Click Save
3. That's all.



In the computer :



Save with new file:

You can use save or save as.

But we are going to introduce save as.

save as can make a new file even your file exists

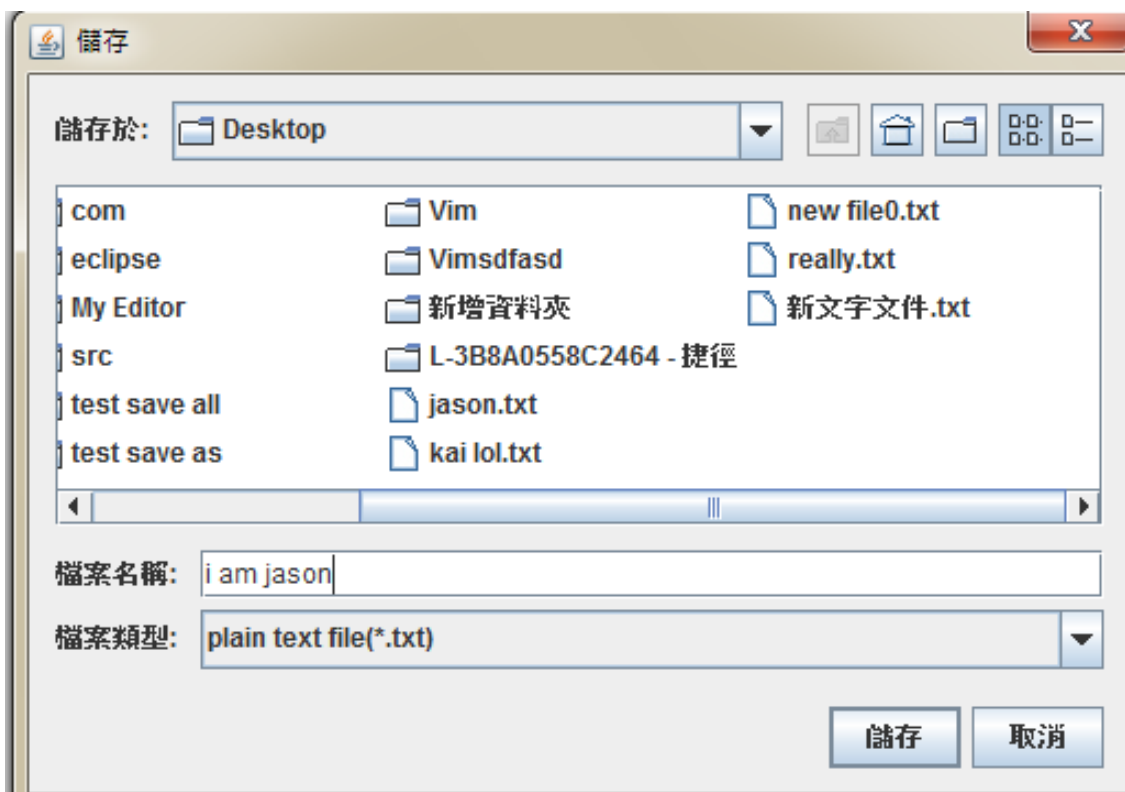
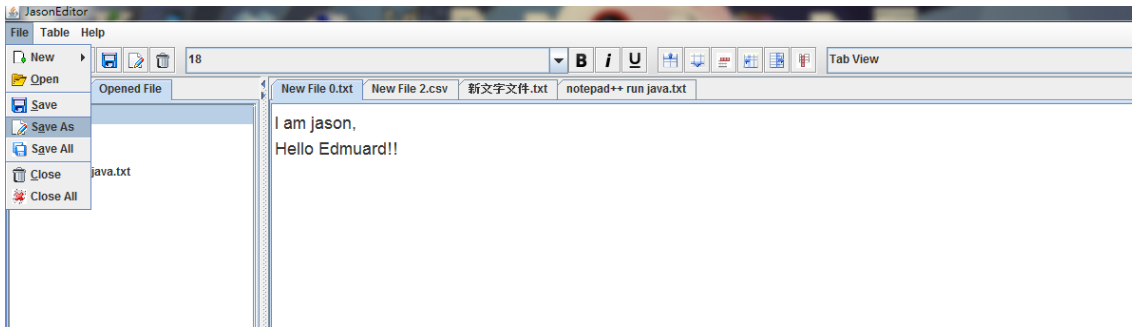
We are going to save the txt file we played before.

1. Go to File Menu
2. Click save as

save as is coming with a file choose,

Just enter the file name for the new file and everything will be ok.

You may also choose the filetype if you like.



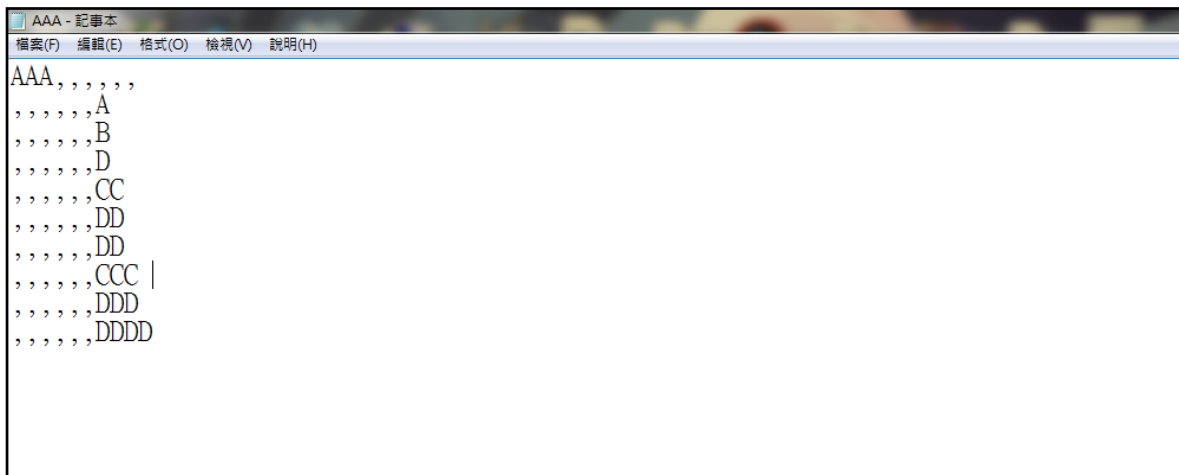
Save Table

Supposed I want to output csv file, what should i do ?

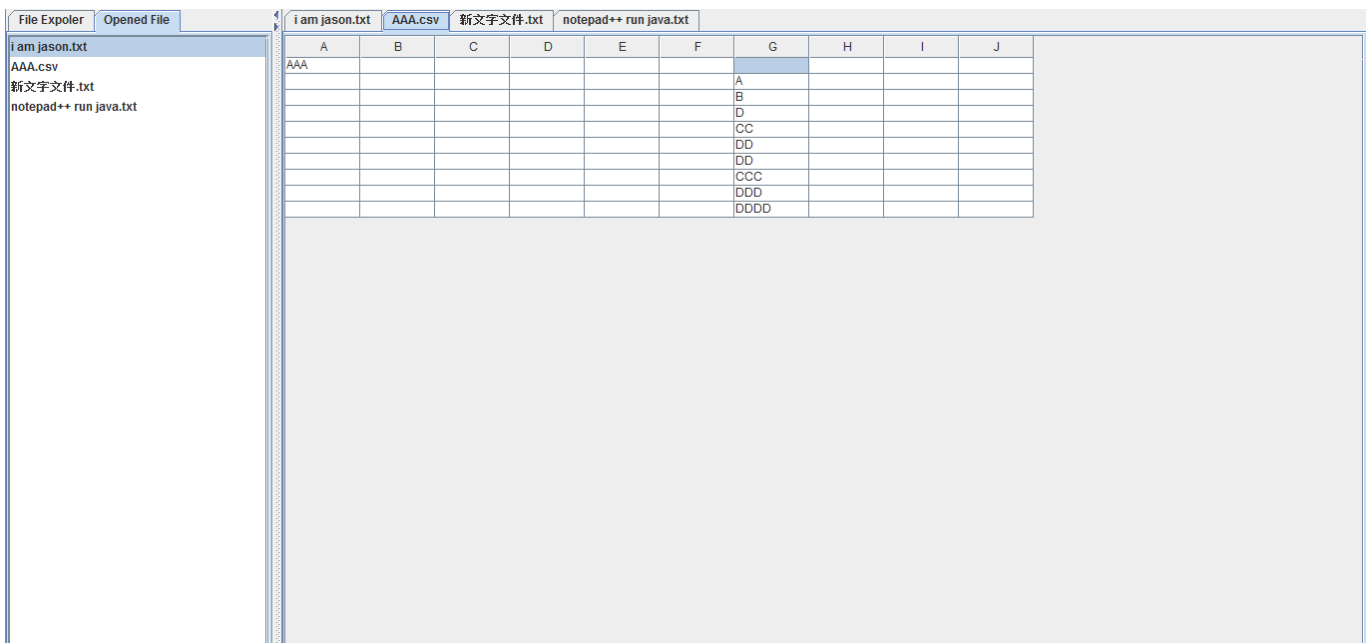
Just like how to save the txt

1. go to File Menu
2. click save

and you will get something like this in your computer



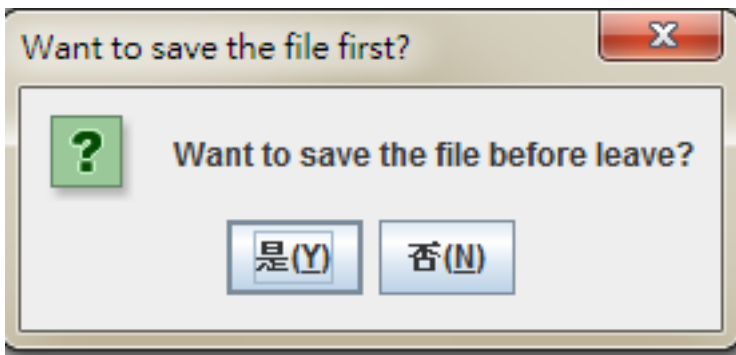
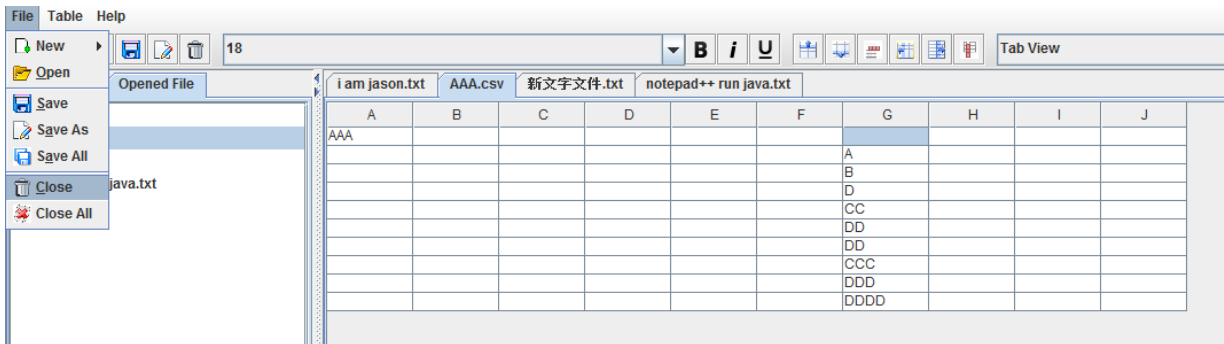
synchronize between view and file list:



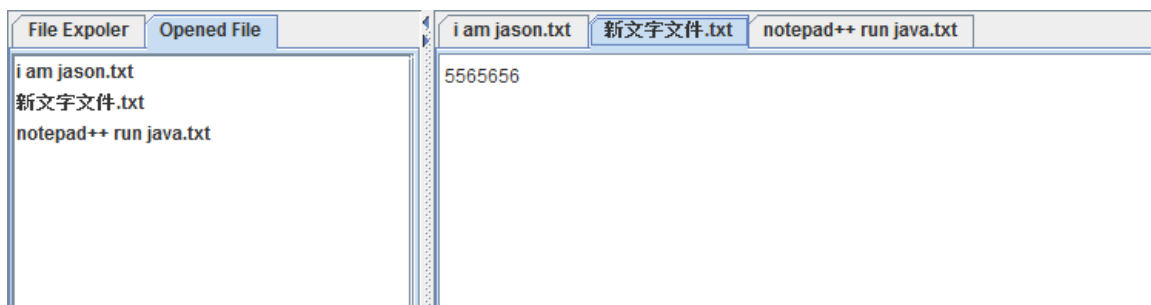
As you can see, the fileName I am Jason.txt and AAA.txt is updated in both view and file list.

Close File

1. go to File Menu
2. click Save
3. a confirm message will be displayed ask you save the file or not
4. Ans yes or no to close as you want



So



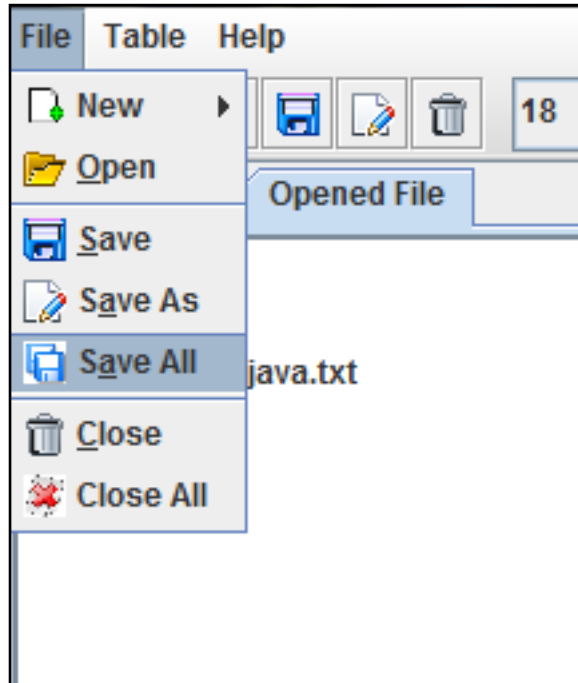
AAA.csv is closed and remove from file list and view.

Save all

You can also save all the file at one time

Just like save the file one by one

and you may be redirected to save as to make a new file if the file is not exist

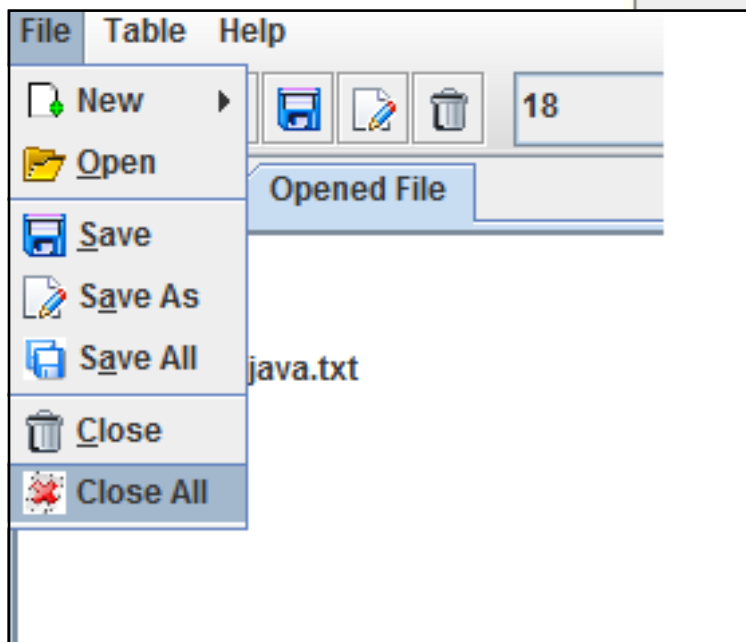
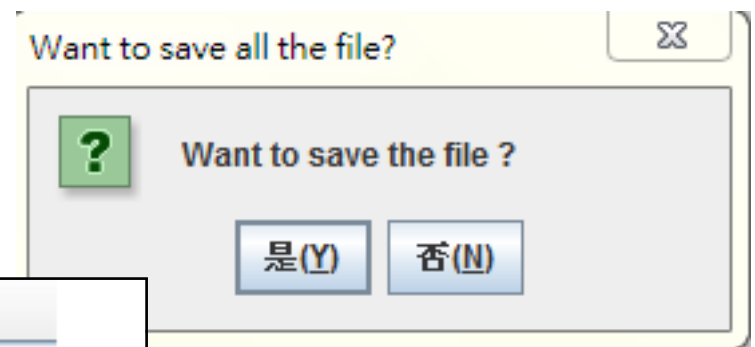


Close All

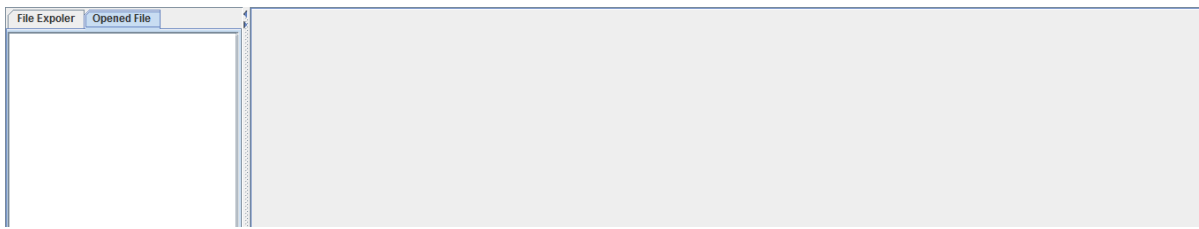
Close All will remove all of your opening file.

It will also have a confirm dialog to ask u save the files or not.

If you answer yes , then you will save all the files.



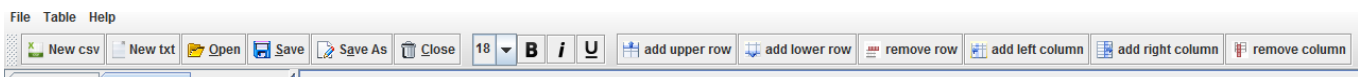
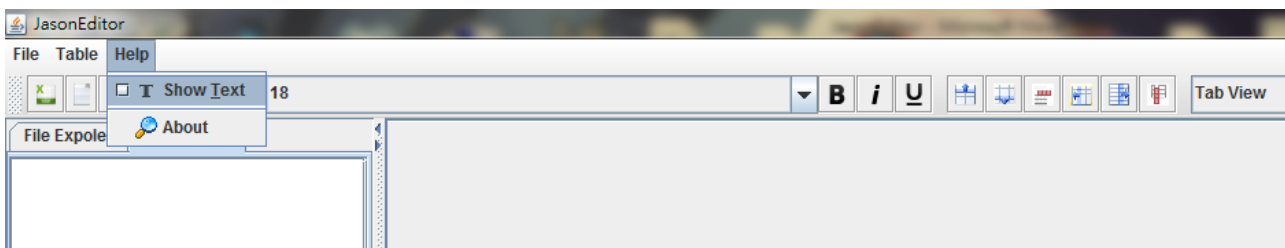
After Close All,
All tab and file record disappeared.



Many of the file functions can be used in the toolBar.
Such as new txt file , new csv file.
You can use them in a quicker way.

Show Text:

A Interesting meun item located at Help menu.
It show the text in the toolbar.



AboutDialog:
Talk about this program.

