ZOHO (LONG CODING)- Read csv file parser

**Accept a csv (comma separated values) file content from user**

**MODULE 1**

Check whether number of columns in each entries are same

**Example**

**Input 1**

Name,age,city,salary

A,20,x,600

B,30,y,700

**Output 1**

Valid

**Input 2**

Name,age,city,salary

A,20,x

B,30,700

**Output 2**

InValid

**MODULE 2**

Return the position of null value. “” is considered as null value

**Example**

**Input 1**

Name,age,city,salary

A,20,,600

B,30,y,700

**Output 1**

Valid

**Input 2**

Name,age,city,salary

A,20,x,””

B,30,y,700

**Output 2**

Valid

**MODULE 3**

Return data type of each column in csv file

**Input**

Name,age,city,salary

A,20,x,600

B,30,y,700

**Output**

Name🡪String

Age🡪Integer

City🡪String

Salary🡪Integer

**MODULE 4**

Accept the csv content with quoted field

**Input**

Name,age,city,salary

A,20,”xx , yy”,600

B,30,y,700

**Output**

Valid

**MODULE 5**

Summarize the content of each column

1. Print max and min value of each column
2. Print most frequently occurred fields
3. Print the number of rows with non null values