
Subject: Re: GetCsvLine

Posted by [bozero](#) on Tue, 18 Dec 2018 11:20:04 GMT

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How to parse empty string or data between ',' and '\n'.

Example:

```
StringStream ss;
Vector<String> vs;

String csvstr = "data1,data2,data3\n"
               "data4,data5,data6\n"
               "data7,data8,data9";
DUMP(csvstr);

ss.Open(csvstr);
while(!ss.IsEof()){
    vs=GetCsvLine0(ss,',',CHARSET_DEFAULT);
    DUMP(vs);
    DUMP(vs.GetCount());
};

csvstr.Replace("data3","");
csvstr.Replace("data6","\\");
csvstr.Replace("data9","\\,"); // insert a extra comma

DUMP(csvstr);

ss.Open(csvstr);
while(!ss.IsEof()){
    vs=GetCsvLine0(ss,',',CHARSET_DEFAULT);
    DUMP(vs);
    DUMP(vs.GetCount());
};
```

Outcome:

```
csvstr = data1,data2,data3
data4,data5,data6
data7,data8,data9
```

```
vs = [data1, data2, data3]
vs.GetCount() = 3
```

```
vs = [data4, data5, data6]
vs.GetCount() = 3
```

```
vs = [data7, data8, data9]
```

```
vs.GetCount() = 3
```

```
csvstr = data1,data2,  
data4,data5,""  
data7,data8,"",
```

```
vs = [data1, data2]  
vs.GetCount() = 2
```

```
vs = [data4, data5]  
vs.GetCount() = 2
```

```
vs = [data7, data8,]  
vs.GetCount() = 3
```
