

Read comma separated value into DataSet



```
using System;
using System.Data;
using System.IO;

class Class1{
static void Main(string[] args){
DataSet myDataSet = GetData();
foreach (DataColumn c in myDataSet.Tables["TheData"].Columns){
Console.Write("{0,-20}",c.ColumnName);
}
Console.WriteLine();

foreach (DataRow r in myDataSet.Tables["TheData"].Rows)
{
foreach (DataColumn c in myDataSet.Tables["TheData"].Columns)
{
Console.Write("{0,-20}",r);
}
Console.WriteLine();
}
}

private static DataSet GetData(){
string strLine;
string[] strArray;
char[] charArray = new char[] {' ',' '};
DataSet ds = new DataSet();
DataTable dt = ds.Tables.Add("TheData");
FileStream aFile = new FileStream("csv.txt",FileMode.Open);
StreamReader sr = new StreamReader(aFile);

strLine = sr.ReadLine();
```

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strArray = strLine.Split(charArray);
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```
for(int x=0;x<=strArray.GetUpperBound(0);x++) {  
dt.Columns.Add(strArray[x].Trim()); } strLine = sr.ReadLine();  
while(strLine != null) { strArray = strLine.Split(charArray);  
DataRow dr = dt.NewRow(); for(int  
i=0;i<=strArray.GetUpperBound(0);i++) { dr[i] =  
strArray[i].Trim(); } dt.Rows.Add(dr); strLine =  
sr.ReadLine(); } sr.Close(); return ds; } } // File: csv.txt  
/* 1,2,3,4 5,6,7,8 */ [/csharp]
```