

This example will read a csv file into a dataset and save it back when you press button 1

```
//This example code is from eran.rivlis at gmail.com
```

```
DataTable dt = new DataTable();
```

```
private void Form1_Load(object sender, EventArgs e)
```

```
{  
string conString = @"Provider=Microsoft.Jet.OLEDB.4.0;Data  
Source=c:csv" +  
@";Extended Properties=""Text;HDR=No;FMT=Delimited""";  
OleDbConnection conn = new OleDbConnection(conString);  
OleDbDataAdapter da = new OleDbDataAdapter(@"Select * from  
table1.csv", conn);  
da.Fill(dt);  
dataGridView1.DataSource = dt;  
}
```

```
private void button1_Click(object sender, EventArgs e)
```

```
{  
StringBuilder sbCSV = new StringBuilder();  
int intColCount = dt.Columns.Count;  
foreach (DataRowView dr in dt.DefaultView)  
{  
for (int x = 0; x < intColCount; x++) {  
sbCSV.Append(dr[x].ToString()); if ((x + 1) != intColCount) {  
sbCSV.Append(","); } } sbCSV.Append(" "); } using  
(StreamWriter sw = new StreamWriter(@"c:csv able1.csv")) {  
sw.Write(sbCSV.ToString()); } } [/csharp]
```