```csharp
1  using System;
2  using System.Data;
3  using System.Drawing;
4  using System.Windows.Forms;
5  using System.IO;
6  using Newtonsoft.Json;
7
8  namespace FinWise_Linh
9  {
10     public partial class Form1 : Form
11     {
12
13         string[] lines = null;
14         string json = null;
15         string outputFileName = null;
16
17         public Form1()
18         {
19             InitializeComponent();
20         }
21
22         private void btnSelect_Click(object sender, EventArgs e)
23         {
24             openFileDialog1.Multiselect = false;
25             if (openFileDialog1.ShowDialog() == DialogResult.OK)
26             {
27                 string fileName = Path.GetFileName(openFileDialog1.FileName);
28                 string inputPath = openFileDialog1.FileName;
29                 tbOpenFile.Text= inputPath;
30                 readFile(inputPath);
31                 coverToJson();
32                 //Display in GridView
33                 GridView.DataSource = JsonConvert.DeserializeObject<DataTable>
                      (json);
34                 _ = GridView.DataBindings;
35                 //save file
36                 saveFile();
37                 lbStatus.Text = "Done: File Saved";
38                 lbStatus.ForeColor = Color.Green;
39             }
40         }
41
42         private void readFile(String inputPath)
43         {
44             try
45                 { lines = System.IO.File.ReadAllLines(inputPath);}
46             catch (FileNotFoundException e)
47                 {Console.WriteLine("File not found");}
48             foreach(string line in lines)
49                 rtbInput.Text += line + "\n";
50         }
51
```

```csharp
52             // Convert Data to JSON Data
53             private void coverToJson()
54             {
55                 if (lines != null)
56                 {
57                     json = "[";
58                     for (int i = 1; i < lines.Length - 2; i++)
59                         json += "{" + "'Name': '" + lines[i].Substring(9, 20).Trim
                           () + "','Account': " + lines[i].Substring(32, 11).Trim() +
                           ",'Amount': '" + lines[i].Substring(45, 10) + "'},";
60
61                     json = json.Remove(json.Length - 1);
62                     json += "]";
63                     json = json.Replace("'", "\"");
64                 }
65             rtbOutput.Text = json;
66         }
67
68         private void saveFile()
69         {
70             //GENERATE JSON FILENAME in MMDDYYYY-HHMM format
71             outputFileName = @"C:\ATF-Output\ATF" + string.Format
                (DateTime.Now.ToString("MMddyyyy-hhmm")) + ".etfx";
72             txbSaveFileName.Text = outputFileName;
73             //WRITE JSON DATA to File
74             System.IO.File.WriteAllText(outputFileName, json);
75         }
76     }
77 }
78
```