

```
1 using System.Drawing;
2 using System.Windows.Forms;
3 using CASP_Standalone_Implementation.Src;
4 using Newtonsoft.Json.Linq;
5 using System.Collections.Generic;
6 using System;
7 using System.Linq;
8 using System.Drawing.Drawing2D;
9
10 namespace CASP_Standalone_Implementation.Forms
11 {
12     public partial class CASP_AnalyzeForm: CASP_OutputForm // Form
13     {
14
15         public CASP_AnalyzeForm()
16         {
17             InitializeComponent();
18         }
19
20         public override void Set_CASP_Output(JObject CASP_Response)
21         {
22             ParseResponse(CASP_Response);
23         }
24
25         private void ParseResponse(JObject CASP_Response)
26         {
27             JObject data = (JObject)CASP_Response["Data"];
28
29             int y = fnlabel.Height + 5;
30
31             foreach (KeyValuePair<string, JToken> prop in data)
32             {
33                 JObject ob = (JObject)prop.Value;
34                 bool undefined = (bool)ob["IsUndefined"];
35                 string title = prop.Key;
36                 string analysis = (string)ob["Analysis"];
37
38                 Label Title = new Label();
39                 Title.AutoSize = false;
40                 Title.Font = fnlabel.Font;
41                 Title.Size = fnlabel.Size;
42                 Point TitleLocation = fnlabel.Location;
43                 TitleLocation.Y = y;
44                 Title.Location = TitleLocation;
45                 Title.TextAlign = ContentAlignment.MiddleCenter;
46                 Title.Text = title;
47
48                 Label Analysis = new Label();
49                 Analysis.AutoSize = false;
50                 Analysis.Font = fnlabel.Font;
51                 Analysis.Size = fnlabel.Size;
52                 Point AnalysisLocation = complexitylabel.Location;
53                 AnalysisLocation.Y = y;
54                 Analysis.Location = AnalysisLocation;
55                 Analysis.TextAlign = ContentAlignment.MiddleCenter;
56                 Analysis.Text = analysis;
57
58                 y += fnlabel.Height + 5;
59
60                 Parent.Controls.Add(Title);
61                 Parent.Controls.Add(Analysis);
62
63                 //AnalysisTable.Items.Add(title + ":\t" + analysis);
64             }
65         }
66     }
```

```
67  
68     private void AnalysisTable_Paint(object sender, PaintEventArgs e)  
69     {  
70  
71     }  
72 }  
73 }
```