**Demo 1 – Visual Studio Integration**

1. Open Project
2. Show Project Building Normally
3. Run StyleCop
4. Show the 29 Warnings that are currently occurring
5. Option StyleCop Settings
   1. Explain the Rules Tab
   2. Change the “Analyze Designer Files” setting and explain the impact
   3. Explain the Settings Files Tab
   4. Explain the Options Tab
   5. Explain the Company Information tab and insert copyright and company name information
   6. Explain the Hungarian Notation Tab
6. Click ok
7. Show the StyleCop.Settings file being created
8. Start looking at the warnings, show 11 warnings for Form1.cs
9. SA1633 – Insert Snippet 1
10. Run StyleCop – down to 10 Warnings
11. SA1600 – Use ///
    1. Explain Summary Tag
    2. StyleCop actually looking at the contents of the comment
12. Remove comment
13. Run StyleCop - 12 Warnings
14. Insert random text
15. Run StyleCop – 10 Warnings – back to where we were
16. Insert Snippet2
17. Run StyleCop – 9 Warnings
18. SA1200 – Move Usings into namespace
19. Run StyleCop – 1 Warning
20. SA1101 – Put this. at start of InitializeComponent
21. Run StyleCop – 1 Warnings
22. WTF! Think there is a bug in StyleCop
23. SA1601 – We are going to suppress this error
24. Insert Snippet 3 – Short Error Message
25. Run StyleCop – 1 Warning
26. We need to have a Justification
27. Run StyleCop – 0 Warnings
28. Rejoice!