

```
using System;
using System.Windows.Forms;
using Microsoft.Win32;

namespace Andxor {
    static class Program {
        static private bool haveWCF() {
            RegistryKey reg = Registry.LocalMachine.OpenSubKey("SOFTWARE\\Microsoft\\NET Framework Setup\\NDP\\v3.0\\Setup\\Windows Communication Foundation");
            return (reg != null) && (reg.GetValue("InstallSuccess", "0").ToString() == "1");
        }
        //TODO potrei provare ad istanziarla con system.Activator.CreateInstance
    }
    /// <summary>
    /// The main entry point for the application.
    /// </summary>
    [STAThread]
    static void Main(string[] argv) {
        if (!haveWCF()) {
            MessageBox.Show("Questo programma richiede .NET Framework 3.0 o superiori.", "Errore di versione");
            Environment.Exit(1); // Shutting down
        }
        // register exception handlers
        AppDomain.CurrentDomain.UnhandledException += new UnhandledExceptionEventHandler(
            OnUnhandledException); // CLR
        Application.ThreadException += new System.Threading.ThreadExceptionEventHandler(
            OnGuiUnhandledException); // Windows Forms
        // run the application
        Application.EnableVisualStyles();
        Application.SetCompatibleTextRenderingDefault(false);
        Application.Run(new PDFSigner(argv));
    }

    // CLR unhandled exception
    private static void OnUnhandledException(Object sender,
        UnhandledExceptionEventArgs e) {
        HandleUnhandledException(e.ExceptionObject);
    }

    // Windows Forms unhandled exception
    private static void OnGuiUnhandledException(Object sender, System.Threading.ThreadExceptionEventArgs e) {
        HandleUnhandledException(e.Exception);
    }

    private static void HandleUnhandledException(Object o) {
        Exception e = o as Exception;

        //if (e != null) {
        // Report System.Exception info
        //Debug.WriteLine("Exception = " + e.GetType());
        //Debug.WriteLine("Message = " + e.Message);
        //Debug.WriteLine("FullText = " + e.ToString());
        //Utilities.HandleError(e);
        //}
        // else {
        // Report exception Object info
        //Debug.WriteLine("Exception = " + o.GetType());
        //Debug.WriteLine("FullText = " + o.ToString());
        //Utilities.LogError("Exception: " + o.GetType().ToString() +
        //}

        MessageBox.Show("An unhandled exception occurred:\n" + e.Message + "\n" + e.StackTrace);
        Environment.Exit(1); // Shutting down
    }
}
```