Savonia.WCF.ErrorReporter.dll usage

1. Make a reference to Savonia.WCF.ErrorReporter.dll
2. Add using Savonia.WCF.ErrorReporter;
3. Add ErrorBehavior attribute (from Savonia.WCF.ErrorReporter namespace) to your class implementing service interface

   [ErrorBehavior(typeof(Savonia.WCF.ErrorReporter.ErrorReporterModule))]

   public class MyService : IMyService

   { … }

1. Set setting to web or app config

To send error mails add value for ExceptionMailsRecipients in appSettings and set mailSettings:

Note 1: With default settings posti.savonia.fi won’t relay emails outside Savonia!

<appSettings>

<add key="ExceptionMailsRecipients" value="[recipients as comma separated list goes here]@savonia.fi" />

</appSettings>

<system.net>

<mailSettings>

   <smtp deliveryMethod="Network" from="[sender goes here]@savonia.fi">

     <network host="posti.savonia.fi" port="25" defaultCredentials="true" />

    </smtp>

  </mailSettings>

</system.net>

Note 2: If ExceptionMailsRecipients is not defined nor has value, then the exception is written to Trace!

1. You can also use ErrorReporter in your code to send notifications

ErrorReporterModule em = new ErrorReporterModule();

em.HandleError(e.Error);

To enable tracing set:

  <system.diagnostics>

    <sources>

      <source name="System.ServiceModel" switchValue="Off" propagateActivity="true">

        <listeners>

          <add name="xml" />

        </listeners>

      </source>

      <source name="FormsServiceTraceSource" switchValue="Information,Error">

        <listeners>

          <add type="System.Diagnostics.DefaultTraceListener" name="Default" />

          <add name="xml" />

        </listeners>

      </source>

</sources>

    <sharedListeners>

      <add initializeData="C:\logs\mylog.svclog" type="System.Diagnostics.XmlWriterTraceListener"

        name="xml" />

    </sharedListeners>

    <trace autoflush="true" />

  </system.diagnostics>