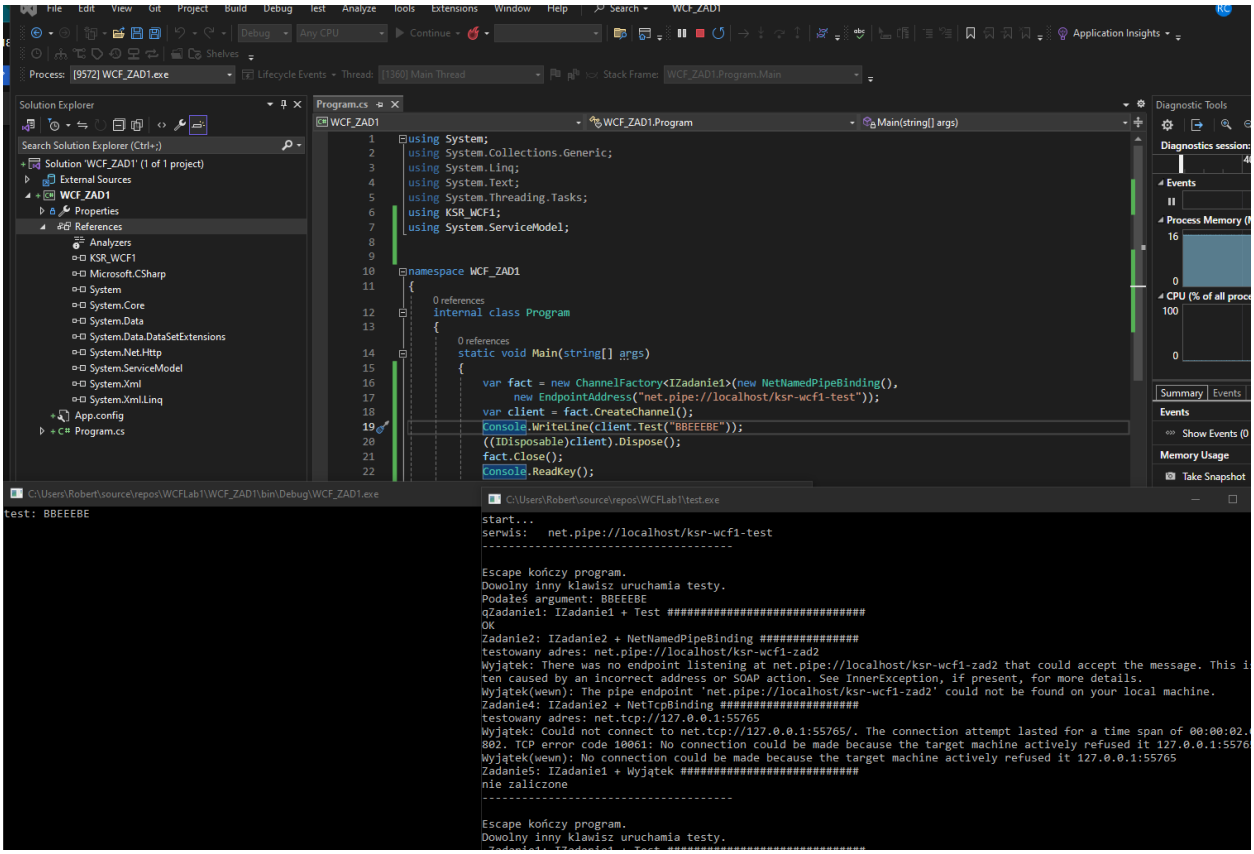
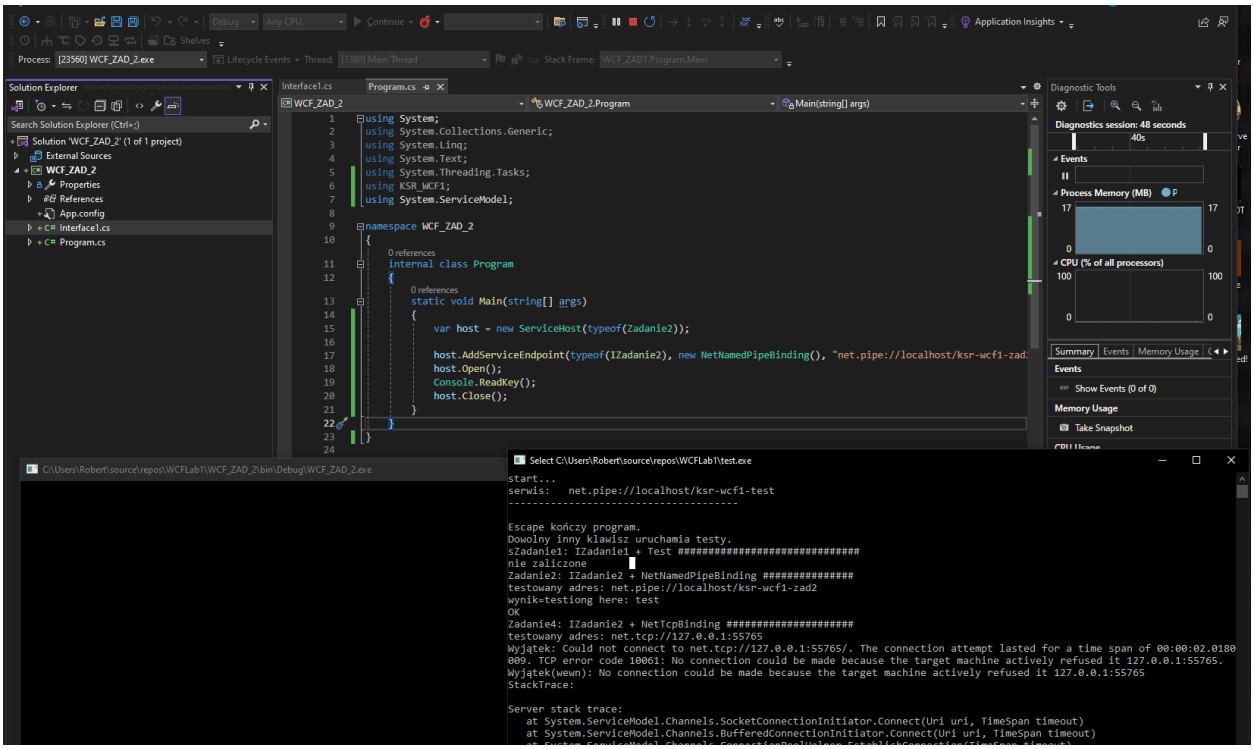
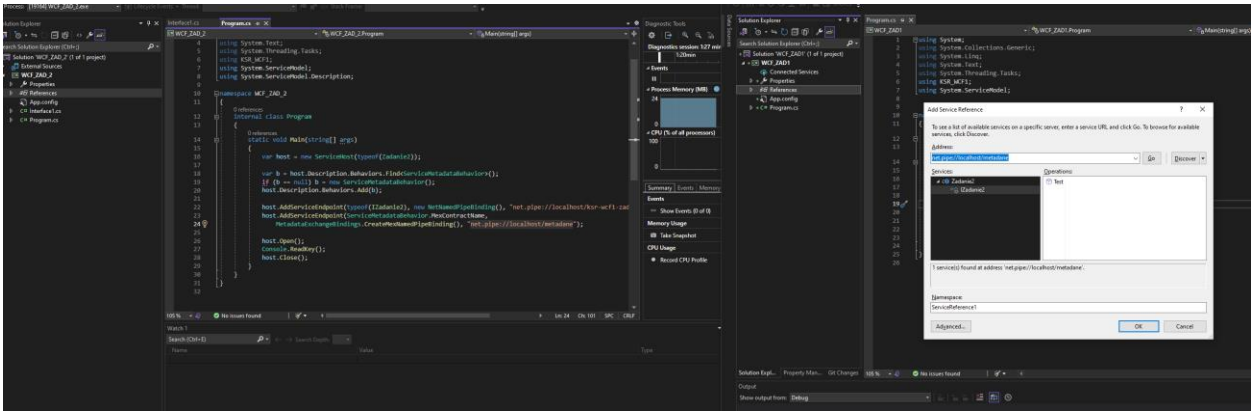
Zad 1


Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'WCF_ZAD1' (1 of 1 project)
External Sources
WCF_ZAD1
Properties
References
Analyzers
KSR_WCF1
Microsoft.CSharp
System
System.Core
System.Data
System.Data.DataSetExtensions
System.Net.Http
System.ServiceModel
System.Xml
System.Xml.Linq
App.config
Program.cs
Program.cs
WCF_ZAD1
WCF_ZAD1.Program
Main(string[] args)
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using KSR_WCF1;
using System.ServiceModel;
namespace WCF_ZAD1
{
0 references
internal class Program
{
0 references
static void Main(string[] args)
{
var fact = new ChannelFactory<IZadanie1>(new NetNamedPipeBinding(),
new EndpointAddress("net.pipe://localhost/ksr-wcf1-test"));
var client = fact.CreateChannel();
Console.WriteLine(client.Test("BBEEEBE"));
((IDisposable)client).Dispose();
fact.Close();
Console.ReadKey();
Diagnostic Tools
Diagnostics session:
Events
Process Memory
CPU (% of all proc
Summary
Events
Show Events
Memory Usage
Take Snapshot
C:\Users\Robert\source\repos\WCFLab1\WCF_ZAD1\bin\Debug\WCF_ZAD1.exe
test: BBEEEBE
C:\Users\Robert\source\repos\WCFLab1\test.exe
start...
serwis: net.pipe://localhost/ksr-wcf1-test
Escape kończy program.
Dowolny inny klawisz uruchamia testy.
Podałeś argument: BBEEEBE
qZadanie1: IZadanie1 + Test ##############################
OK
Zadanie2: IZadanie2 + NetNamedPipeBinding ##############
testowany adres: net.pipe://localhost/ksr-wcf1-zad2
Wyjątek: There was no endpoint listening at net.pipe://localhost/ksr-wcf1-zad2 that could accept the message. This i
ten caused by an incorrect address or SOAP action. See InnerException, if present, for more details.
Wyjątek(wewn): The pipe endpoint 'net.pipe://localhost/ksr-wcf1-zad2' could not be found on your local machine.
Zadanie4: IZadanie2 + NetTcpBinding ####################
testowany adres: net.tcp://127.0.0.1:55765
Wyjątek: Could not connect to net.tcp://127.0.0.1:55765/. The connection attempt lasted for a time span of 00:00:02.
802. TCP error code 10061: No connection could be made because the target machine actively refused it 127.0.0.1:5576
Wyjątek(wewn): No connection could be made because the target machine actively refused it 127.0.0.1:55765
Zadanie5: IZadanie1 + Wyjątek ############################
nie zaliczone
Escape kończy program.
Dowolny inny klawisz uruchamia testy.

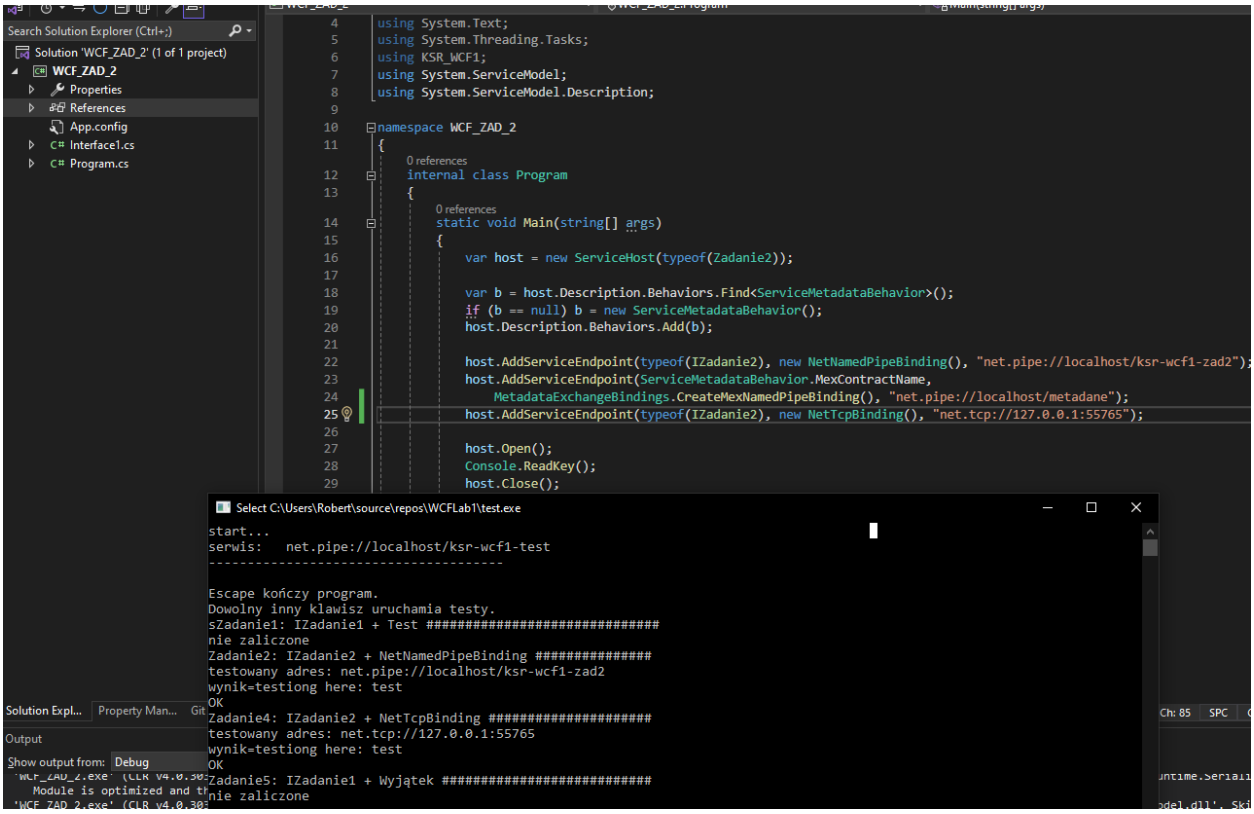
zad 2


using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using KSR_WCF1;
using System.ServiceModel;
namespace WCF_ZAD_2
internal class Program
static void Main(string[] args)
var host = new ServiceHost(typeof(Zadanie2));
host.AddServiceEndpoint(typeof(IZadanie2), new NetNamedPipeBinding(), "net.pipe://localhost/ksr-wcf1-zad
host.Open();
Console.ReadKey();
host.Close();
Select C:\Users\Robert\source\repos\WCFLab1\test.exe
start...
serwis: net.pipe://localhost/ksr-wcf1-test
Escape kończy program.
Dowolny inny klawisz uruchamia testy.
sZadanie1: IZadanie1 + Test ##############################
nie zaliczone
Zadanie2: IZadanie2 + NetNamedPipeBinding ###############
testowany adres: net.pipe://localhost/ksr-wcf1-zad2
wynik=testiong here: test
OK
Zadanie4: IZadanie2 + NetTcpBinding ###################
testowany adres: net.tcp://127.0.0.1:55765
Wyjątek: Could not connect to net.tcp://127.0.0.1:55765/. The connection attempt lasted for a time span of 00:00:02.0180
009. TCP error code 10061: No connection could be made because the target machine actively refused it 127.0.0.1:55765.
Wyjątek(wewn): No connection could be made because the target machine actively refused it 127.0.0.1:55765
StackTrace:
Server stack trace:
at System.ServiceModel.Channels.SocketConnectionInitiator.Connect(Uri uri, TimeSpan timeout)
at System.ServiceModel.Channels.BufferedConnectionInitiator.Connect(Uri uri, TimeSpan timeout)

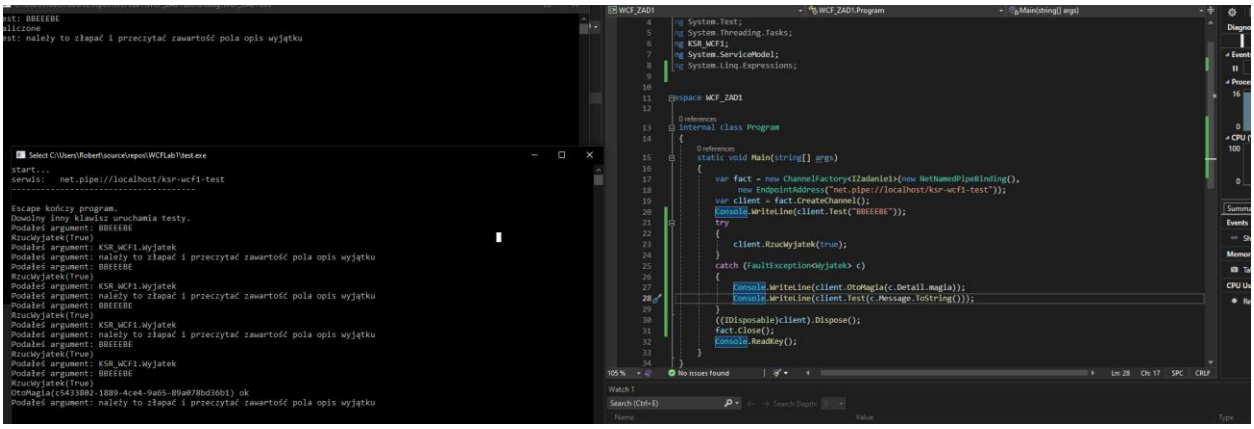
Zad 3



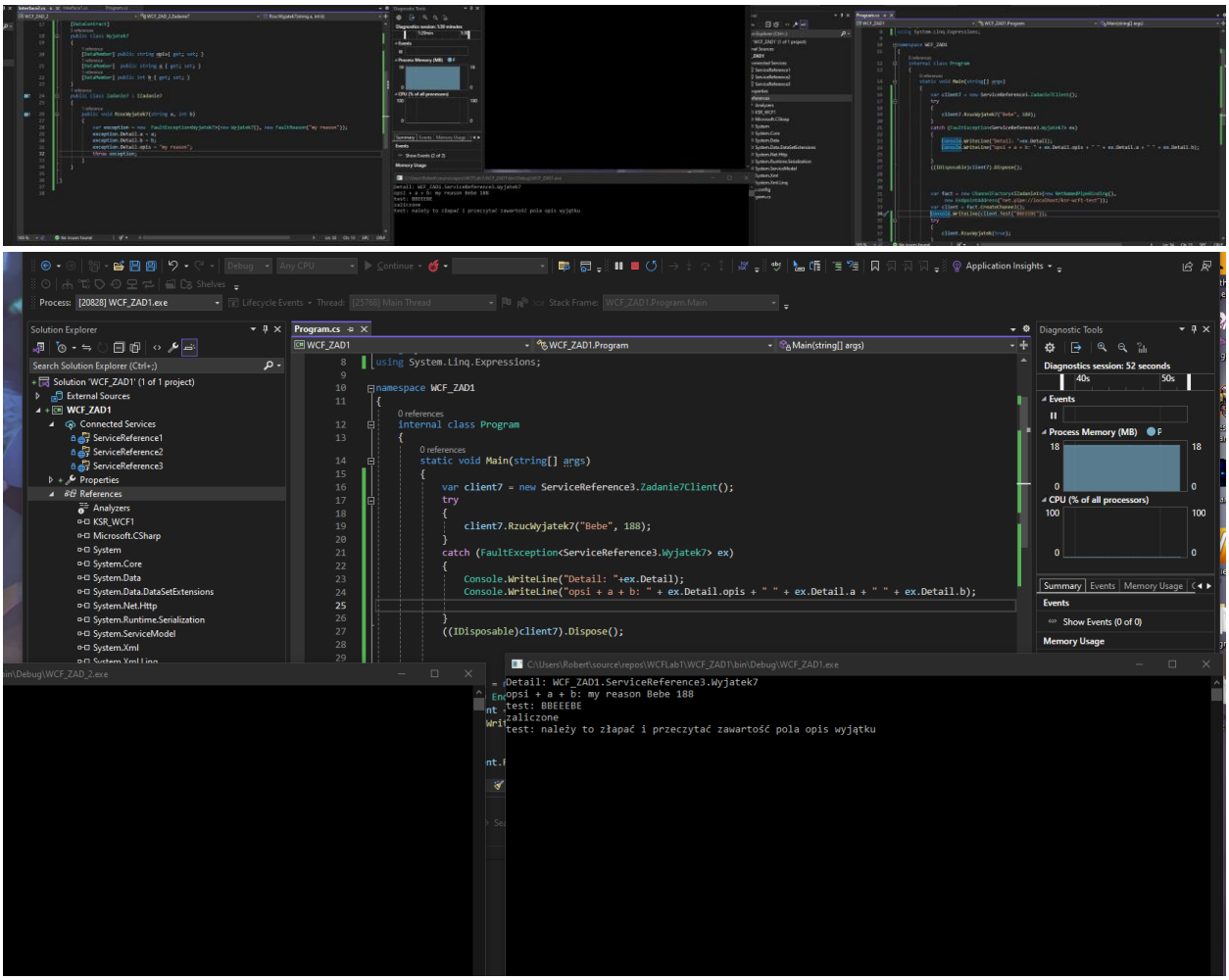
Zad 4


Search Solution Explorer (Ctrl+;)
Solution 'WCF_ZAD_2' (1 of 1 project)
WCF_ZAD_2
Properties
References
App.config
Interface1.cs
Program.cs
using System.Text;
using System.Threading.Tasks;
using KSR_WCF1;
using System.ServiceModel;
using System.ServiceModel.Description;
namespace WCF_ZAD_2
{
0 references
internal class Program
{
0 references
static void Main(string[] args)
{
var host = new ServiceHost(typeof(Zadanie2));
var b = host.Description.Behaviors.Find<ServiceMetadataBehavior>();
if (b == null) b = new ServiceMetadataBehavior();
host.Description.Behaviors.Add(b);
host.AddServiceEndpoint(typeof(IZadanie2), new NetNamedPipeBinding(), "net.pipe://localhost/ksr-wcf1-zad2");
host.AddServiceEndpoint(ServiceMetadataBehavior.MexContractName,
MetadataExchangeBindings.CreateMexNamedPipeBinding(), "net.pipe://localhost/metadane");
host.AddServiceEndpoint(typeof(IZadanie2), new NetTcpBinding(), "net.tcp://127.0.0.1:55765");
host.Open();
Console.ReadKey();
host.Close();
Select C:\Users\Robert\source\repos\WCFLab1\test.exe
start...
serwis: net.pipe://localhost/ksr-wcf1-test
Escape kończy program.
Dowolny inny klawisz uruchamia testy.
sZadanie1: IZadanie1 + Test ##############################
nie zaliczone
Zadanie2: IZadanie2 + NetNamedPipeBinding ###############
testowany adres: net.pipe://localhost/ksr-wcf1-zad2
wynik=testiong here: test
OK
Zadanie4: IZadanie2 + NetTcpBinding ####################
testowany adres: net.tcp://127.0.0.1:55765
wynik=testiong here: test
OK
Zadanie5: IZadanie1 + Wyjątek ##########################
nie zaliczone
Output
Show output from: Debug

Zad 5


Select C:\Users\Robert\source\repos\WCFLab1\test.exe
start...
serwis: net.pipe://localhost/ksr-wcf1-test
Escape kończy program.
Dowolny inny klawisz uruchamia testy.
Podałeś argument: BBEEEBE
RzuckWyjatek(True)
Podałeś argument: KSR_WCF1.Wyjatek
Podałeś argument: należy to złapać i przeczytać zawartość pola opis wyjątku
Podałeś argument: BBEEEBE
RzuckWyjatek(True)
Podałeś argument: KSR_WCF1.Wyjatek
Podałeś argument: należy to złapać i przeczytać zawartość pola opis wyjątku
Podałeś argument: BBEEEBE
RzuckWyjatek(True)
Podałeś argument: KSR_WCF1.Wyjatek
Podałeś argument: należy to złapać i przeczytać zawartość pola opis wyjątku
Podałeś argument: BBEEEBE
RzuckWyjatek(True)
Podałeś argument: KSR_WCF1.Wyjatek
Podałeś argument: BBEEEBE
RzuckWyjatek(True)
OtoMagia(c5433802-1889-4ce4-9a65-89a078bd36b1) ok
Podałeś argument: należy to złapać i przeczytać zawartość pola opis wyjątku
using System.Text;
using System.Threading.Tasks;
using KSR_WCF1;
using System.ServiceModel;
using System.Linq.Expressions;
namespace WCF_ZAD1
0 references
internal class Program
{
0 references
static void Main(string[] args)
{
var fact = new ChannelFactory<IZadanie1>(new NetNamedPipeBinding(),
new EndpointAddress("net.pipe://localhost/ksr-wcf1-test"));
var client = fact.CreateChannel();
Console.WriteLine(client.Test("BBEEEBE"));
try
{
client.RzuckWyjatek(true);
}
catch (FaultException<GWyjatek> c)
{
Console.WriteLine(client.OtoMagia(c.Detail.magia));
Console.WriteLine(client.Test(c.Message.ToString()));
}
((IDisposable)client).Dispose();
fact.Close();
Console.ReadKey();
}
}

ZAD 6i 7


Program.cs
WCF_ZAD1
WCF_ZAD1.Program
Main(string[] args)
using System.Linq.Expressions;
namespace WCF_ZAD1
internal class Program
static void Main(string[] args)
var client7 = new ServiceReference3.Zadanie7Client();
client7.RzucWyjatek7("Bebe", 188);
catch (FaultException<ServiceReference3.Wyjatek7> ex)
Console.WriteLine("Detail: "+ex.Detail);
Console.WriteLine("opsi + a + b: " + ex.Detail.opis + " " + ex.Detail.a + " " + ex.Detail.b);
((IDisposable)client7).Dispose();
Solution 'WCF_ZAD1' (1 of 1 project)
External Sources
WCF_ZAD1
Connected Services
ServiceReference1
ServiceReference2
ServiceReference3
Properties
References
Analyzers
KSR_WCF1
Microsoft.CSharp
System
System.Core
System.Data
System.Data.DataSetExtensions
System.Net.Http
System.Runtime.Serialization
System.ServiceModel
System.Xml
Diagnostic Tools
Diagnostics session: 52 seconds
Events
Process Memory (MB)
CPU (% of all processors)
Summary
Events
Memory Usage
Show Events (0 of 0)
Detail: WCF_ZAD1.ServiceReference3.Wyjatek7
opsi + a + b: my reason Bebe 188
test: BBEEEBE
zaliczone
test: należy to złapać i przeczytać zawartość pola opis wyjątku