using System;

using System.Collections.Generic;

using System.Linq;

using System.Runtime.Serialization;

using System.ServiceModel;

using System.ServiceModel.Web;

using System.Text;

namespace WcfService1

{

// NOTE: You can use the "Rename" command on the "Refactor" menu to change the class name "Service1" in code, svc and config file together.

// NOTE: In order to launch WCF Test Client for testing this service, please select Service1.svc or Service1.svc.cs at the Solution Explorer and start debugging.

public class Service1 : IService1

{

public string GetData(int value)

{

return string.Format("You entered: {0}", value);

}

public CompositeType GetDataUsingDataContract(CompositeType composite)

{

if (composite == null)

{

throw new ArgumentNullException("composite");

}

if (composite.BoolValue)

{

composite.StringValue += "Suffix";

}

return composite;

}

}

}