1. **Create classLibrary named Name.Services**
2. **Create data and service classes.**

Data class:

using System;

using System.Runtime.Serialization;

[DataContract]

public class Message

{

[DataMember]

public string Text { get; set; }

[DataMember]

public DateTime DateSend { get; set; }

}

Service class:

using System.Collections.Generic;

using System.ServiceModel;

[ServiceContract]

public interface IMessageService

{

[OperationContract]

ICollection<Message> Get();

}

using System;

using System.Collections.Generic;

public class MessageServices

{

public ICollection<Message> Get()

{

return new List<Message>()

{

new Message{Text = "Some text one", DateSend = DateTime.Now},

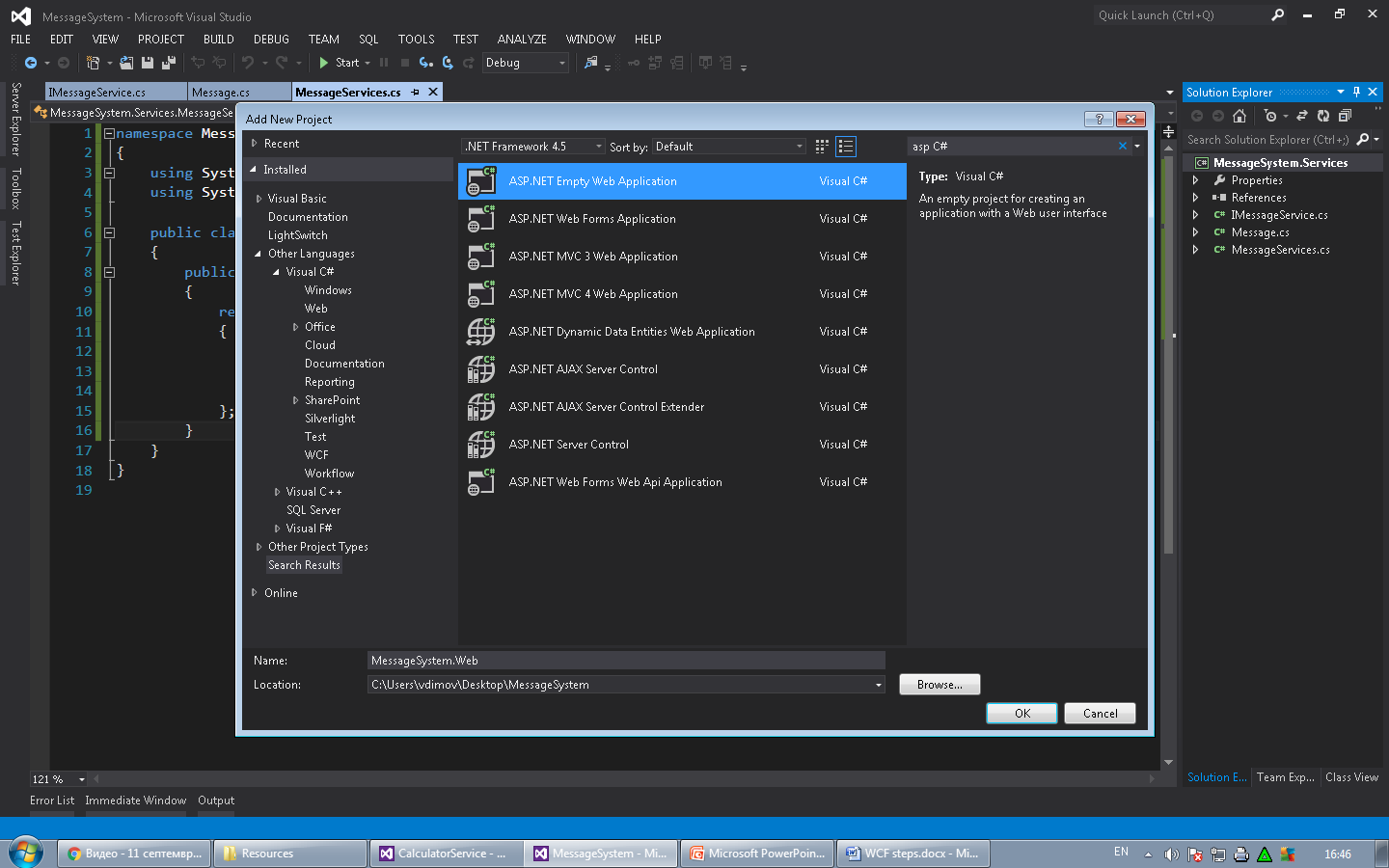
new Message{Text = "Some text two", DateSend = DateTime.Now},

new Message{Text = "Some text three", DateSend = DateTime.Now}

};

}

}

1. **Добавя се . (Name.Web)**
2. **Реферира се service library.**
3. **Добавя се файл MessageService.svc**

Вътре се поставя следния код:

<%@ ServiceHost

Language="C#"

Debug="true"

Service="MessageSystem.Web.MessageService"

CodeBehind="MessageSystem.Services.MessageService.svc.cs"

Factory="System.ServiceModel.Activation.WebServiceHostFactory" %>

1. **Добавя се сървиса в Web.config.**

<service name="MessageSystem.Services.MessageServices">

<endpoint address=""

binding="basicHttpBinding"

contract="MessageSystem.Web.IMessageService"/>

</service>

<serviceBehaviors>

<behavior name="">

<serviceMetadata httpGetEnabled="true" httpsGetEnabled="true" />

<serviceDebug includeExceptionDetailInFaults="false" />

</behavior>

</serviceBehaviors>