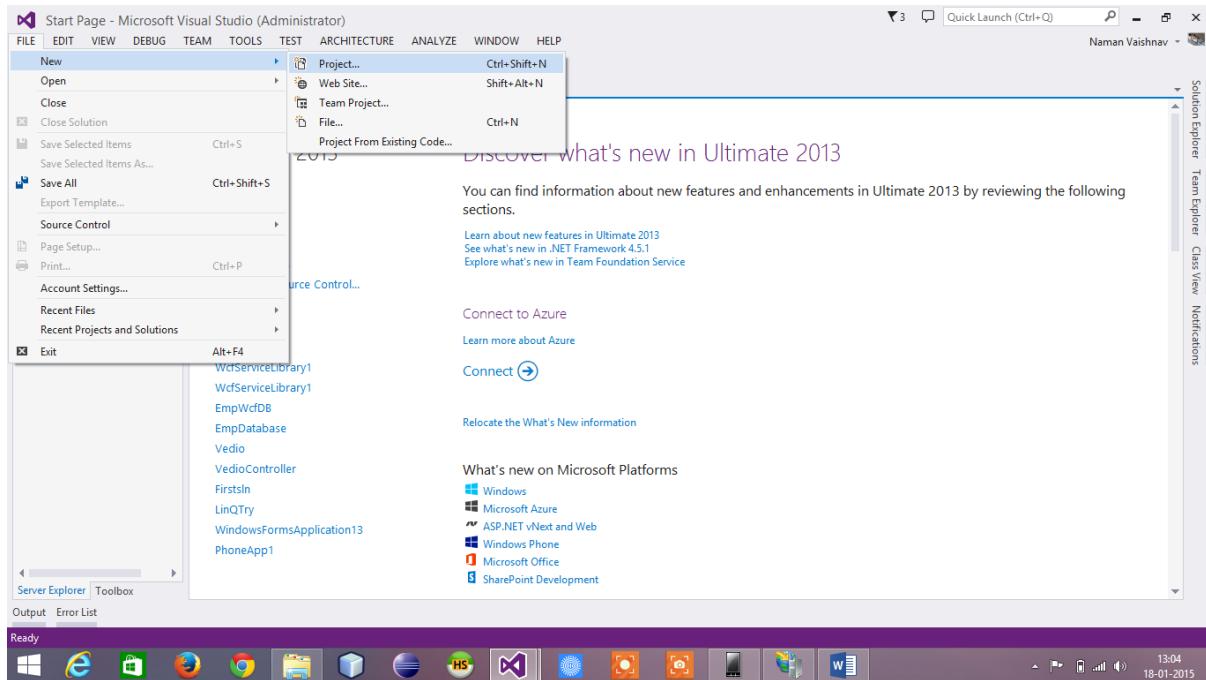
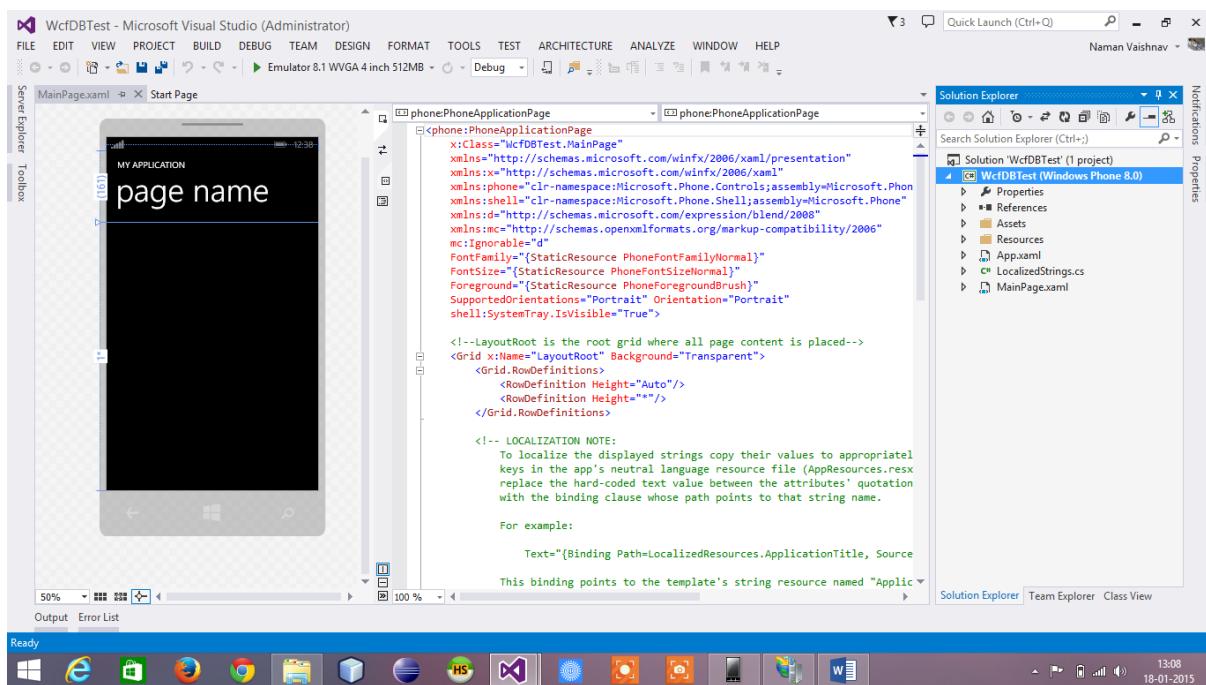
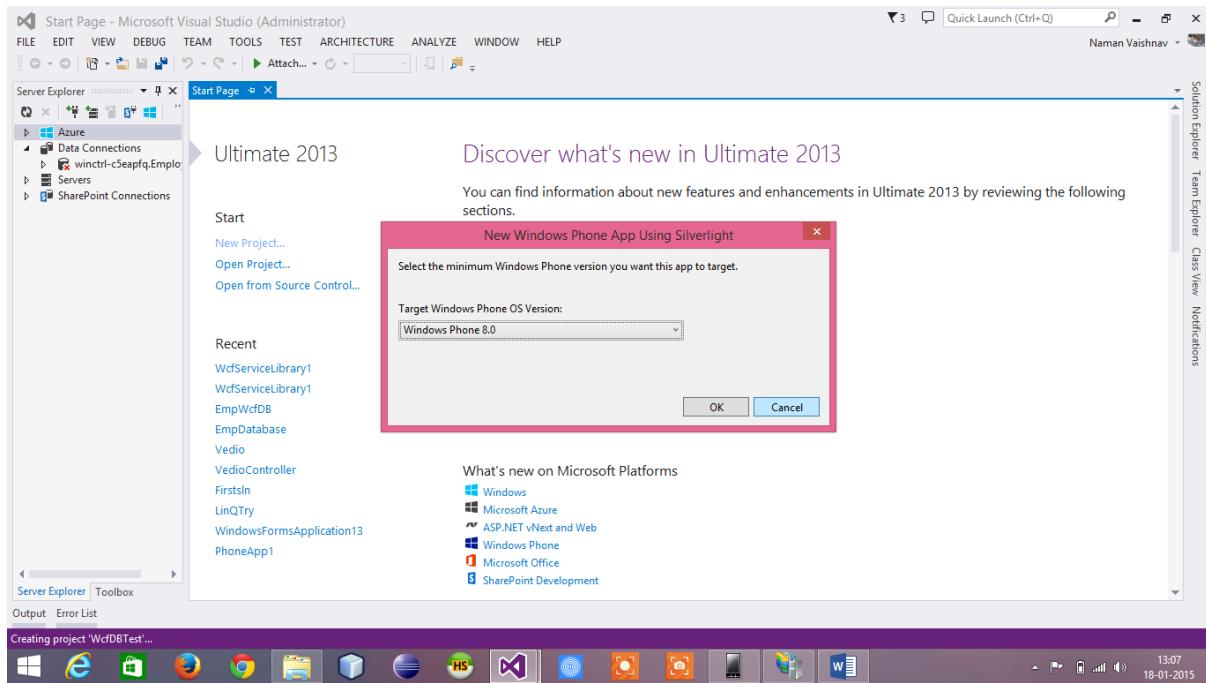


Start Visual Studio In administrative mode..



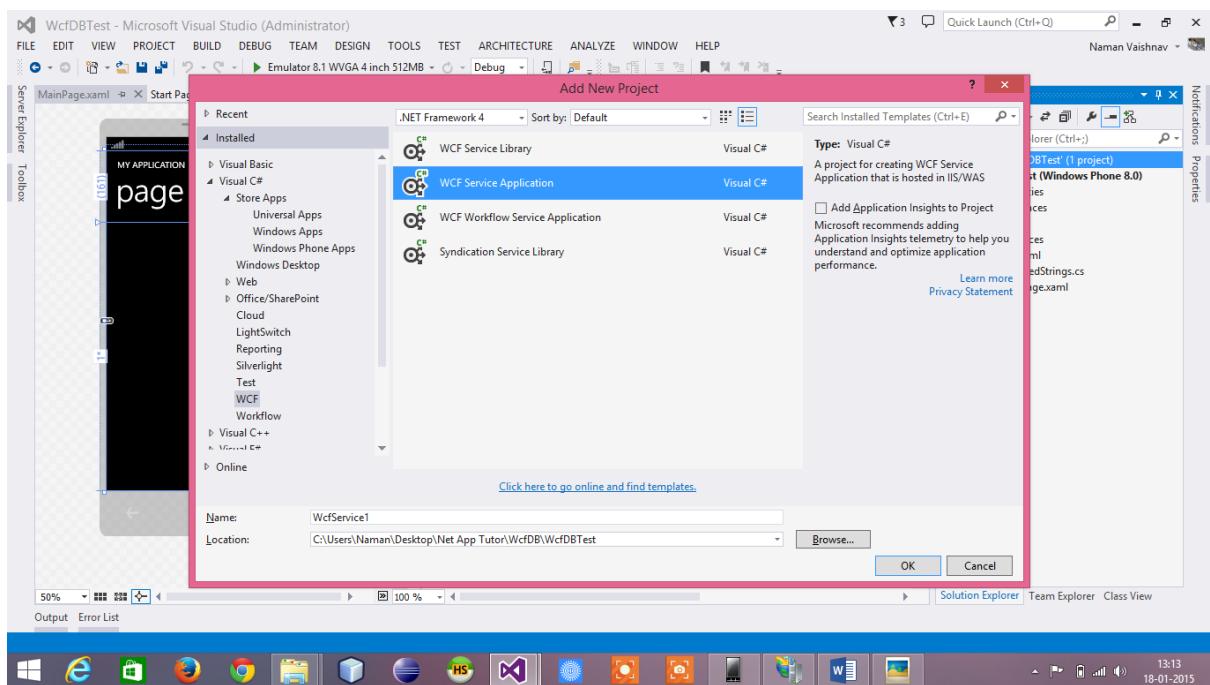
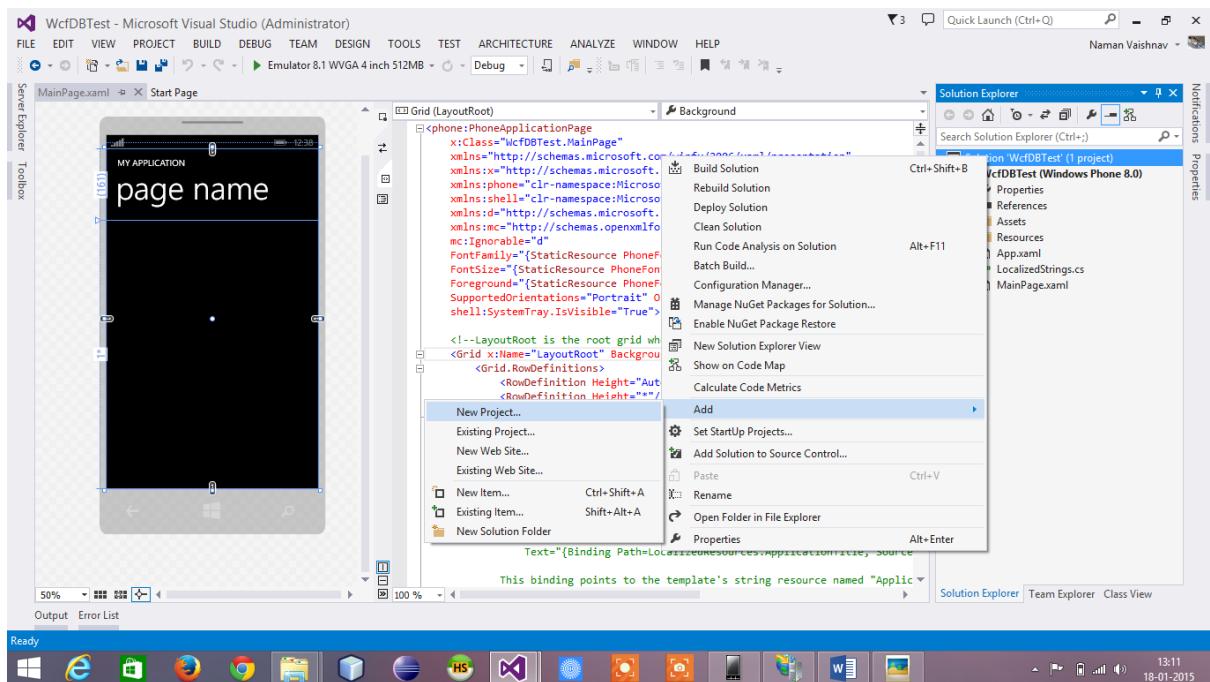
Create new Project for Windows mobile app > select 8.0 Without Fail

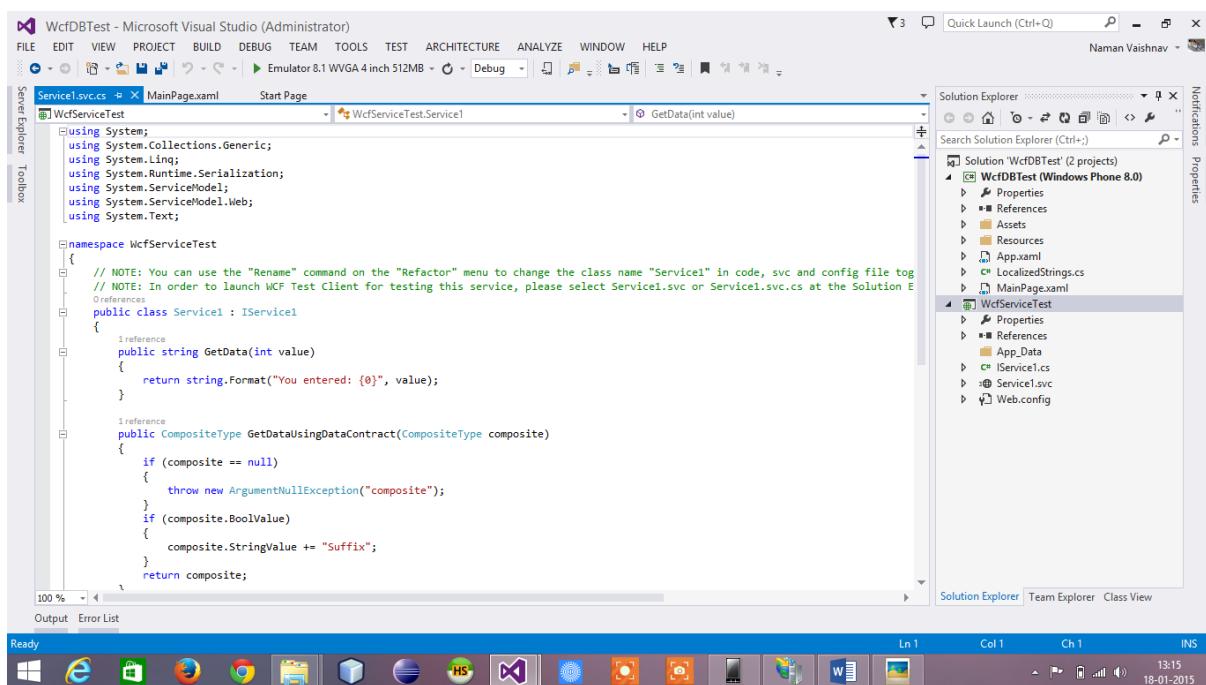
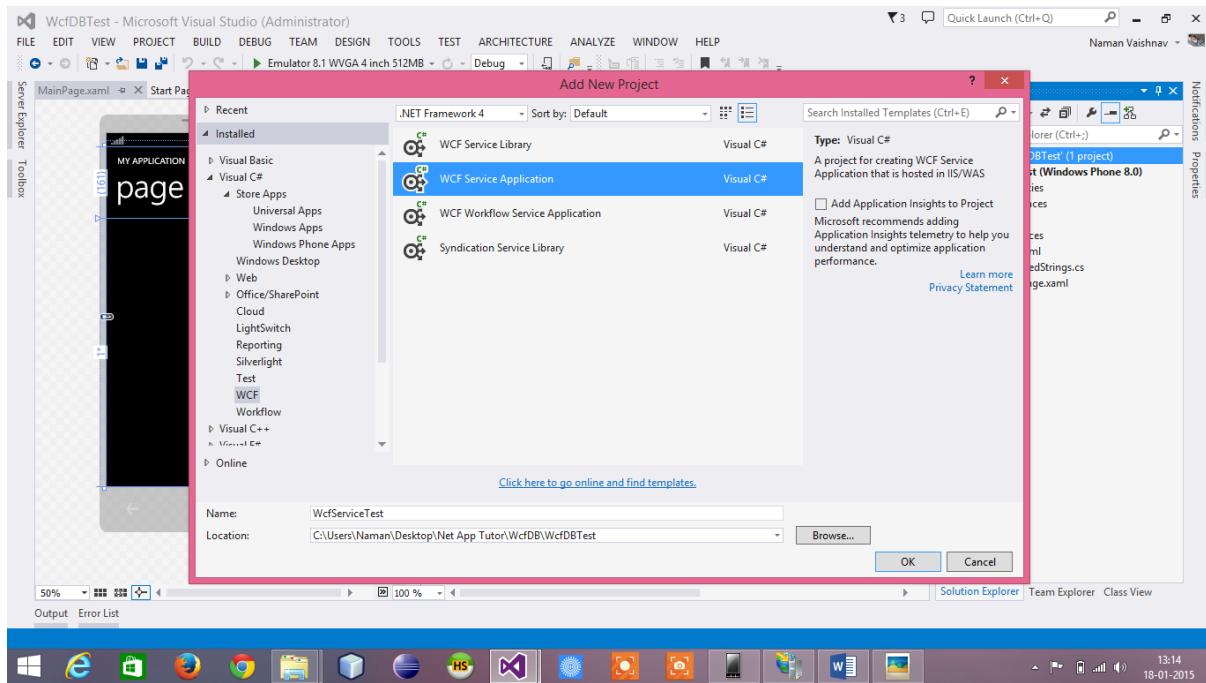




Now create new Project in the solution for wcf service

Ri8 click o Solution > add> new project > WCF > WCF Service Application





Write some code into IService1.cs File

```

IService1.cs  Service1.svc.cs  MainPage.xaml
WcfServiceTest -> WcfServiceTest.IService1 -> greet(string msg)

using System;
using System.Collections.Generic;
using System.Linq;
using System.Runtime.Serialization;
using System.ServiceModel;
using System.ServiceModel.Web;
using System.Text;

namespace WcfServiceTest
{
    // NOTE: You can use the "Rename" command on the "Refactor" menu to change the interface name "IService1" in both code and config file.
    [ServiceContract]
    public interface IService1
    {
        [OperationContract]
        string GetData(int value);

        [OperationContract]
        CompositeType GetDataUsingDataContract(CompositeType composite);

        [OperationContract]
        string greet(string msg);

        // TODO: Add your service operations here
    }

    // Use a data contract as illustrated in the sample below to add composite types to service operations.
    [DataContract]
    public class CompositeType
    {
        bool boolValue = true;
    }
}

100% -> Output Error List
Item(s) Saved
Ln 23 Col 34 Ch 34 INS
13:21 18-01-2015

```

Nw go to the Service.svc.cs and click on the IService1

```

Service1.cs  Service1.svc.cs  MainPage.xaml
WcfServiceTest -> WcfServiceTest.Service1 -> GetData(int value)

using System;
using System.Collections.Generic;
using System.Linq;
using System.Runtime.Serialization;
using System.ServiceModel;
using System.ServiceModel.Web;
using System.Text;

namespace WcfServiceTest
{
    // 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.
    public class Service1 : IService1
    {
        public string GetData() Implements 'IService1'
        {
            return string.Format("Your service has been accessed {0} times.", 1);
        }

        public CompositeType GetDataUsingDataContract(CompositeType composite)
        {
            if (composite == null)
            {
                throw new ArgumentNullException("composite");
            }
            if (composite.BoolValue)
            {
                composite.StringValue += "Suffix";
            }
            return composite;
        }
    }
}

100% -> Output Error List
Item(s) Saved
Ln 13 Col 38 Ch 38 INS
13:22 18-01-2015

```

It Will add the method greet which created by us in the IService1.cs File

```
WcfDBTest - Microsoft Visual Studio (Administrator)
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM TOOLS TEST ARCHITECTURE ANALYZE WINDOW HELP
Emulator 8.1 WVGA 4 inch 512MB - Debug
Solution Explorer Properties Notifications
Search Solution Explorer (Ctrl+.)
Solution 'WcfDBTest' (2 projects)
WcfDBTest (Windows Phone 8.0)
Properties References Assets Resources App.xaml LocalizedStrings.cs MainPage.xaml WcfServiceTest Properties References App_Data Service1.cs Service1.svc Web.config
Solution Explorer Team Explorer Class View
Ln 37 Col 10 Ch 10 INS
18-01-2015
```

```
Service1.cs Service1.svc.cs MainPage.xaml
WcfServiceTest
1 reference
public class Service1 : IService1
{
    1 reference
    public string GetData(int value)
    {
        return string.Format("You entered: {0}", value);
    }

    1 reference
    public CompositeType GetDataUsingDataContract(CompositeType composite)
    {
        if (composite == null)
        {
            throw new ArgumentNullException("composite");
        }
        if (composite.BoolValue)
        {
            composite.StringValue += "Suffix";
        }
        return composite;
    }

    1 reference
    public string greet(string msg)
    {
        //throw new NotImplementedException();
    }
}
```

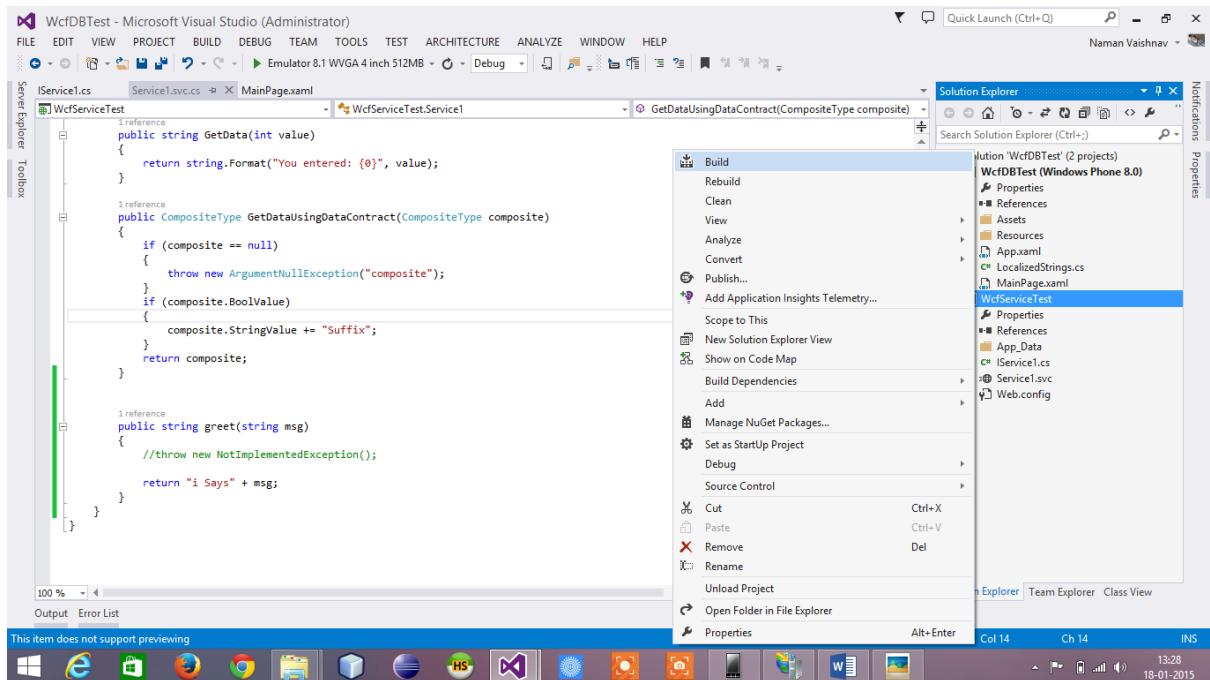
```
WcfDBTest - Microsoft Visual Studio (Administrator)
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM TOOLS TEST ARCHITECTURE ANALYZE WINDOW HELP
Emulator 8.1 WVGA 4 inch 512MB - Debug
Solution Explorer Properties Notifications
Search Solution Explorer (Ctrl+.)
Solution 'WcfDBTest' (2 projects)
WcfDBTest (Windows Phone 8.0)
Properties References Assets Resources App.xaml LocalizedStrings.cs MainPage.xaml WcfServiceTest Properties References App_Data Service1.cs Service1.svc Web.config
Solution Explorer Team Explorer Class View
Ln 38 Col 35 Ch 35 INS
18-01-2015
```

```
Service1.cs Service1.svc.cs MainPage.xaml
WcfServiceTest
1 reference
public string GetData(int value)
{
    return string.Format("You entered: {0}", value);
}

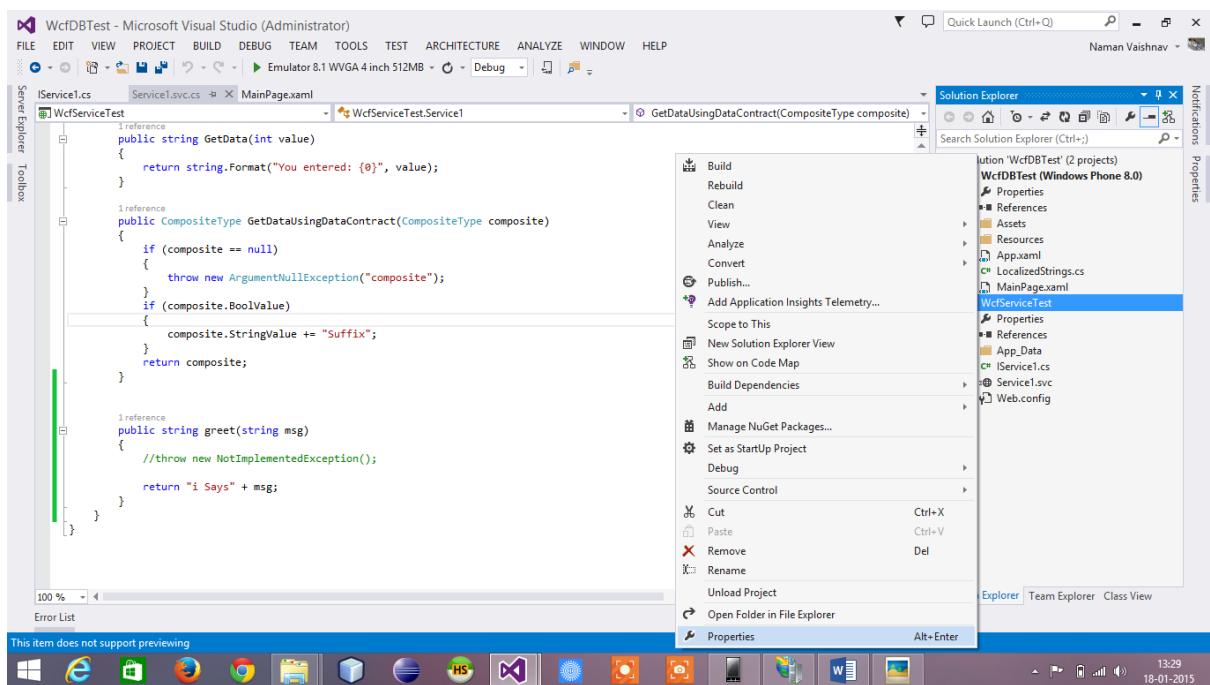
1 reference
public CompositeType GetDataUsingDataContract(CompositeType composite)
{
    if (composite == null)
    {
        throw new ArgumentNullException("composite");
    }
    if (composite.BoolValue)
    {
        composite.StringValue += "Suffix";
    }
    return composite;
}

1 reference
public string greet(string msg)
{
    //throw new NotImplementedException();
    return "i Says" + msg;
}
}
```

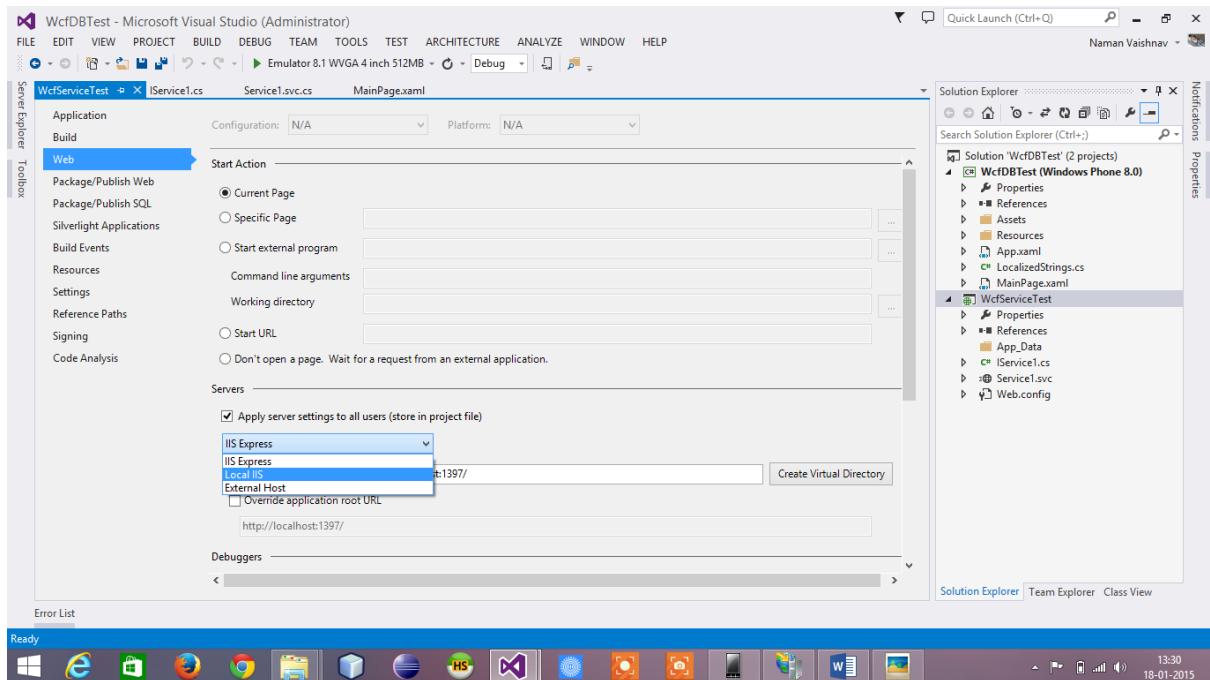
Ri8 click on the Service And Build it once its not Mandatory Bt its good to Having some precotions



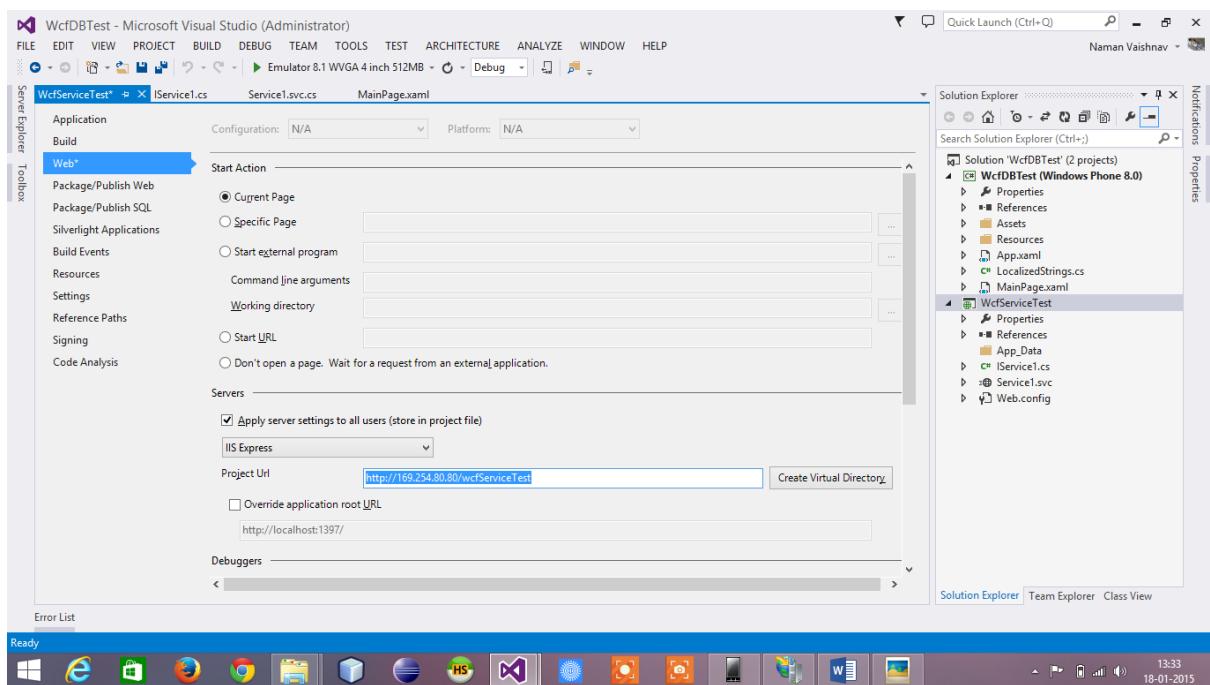
Now Go to the wcfServicetest's properties



Go to the Web >choose Local IIS Express



In the project url write ur machines ip and Web servicename see below fig.

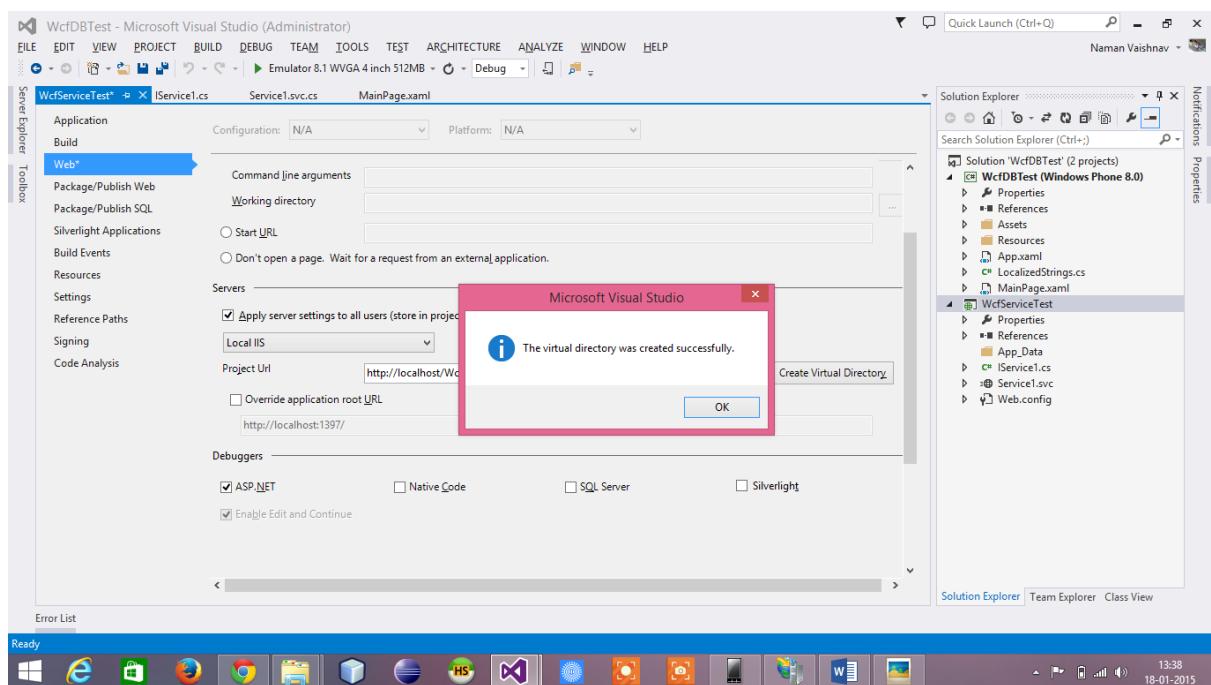
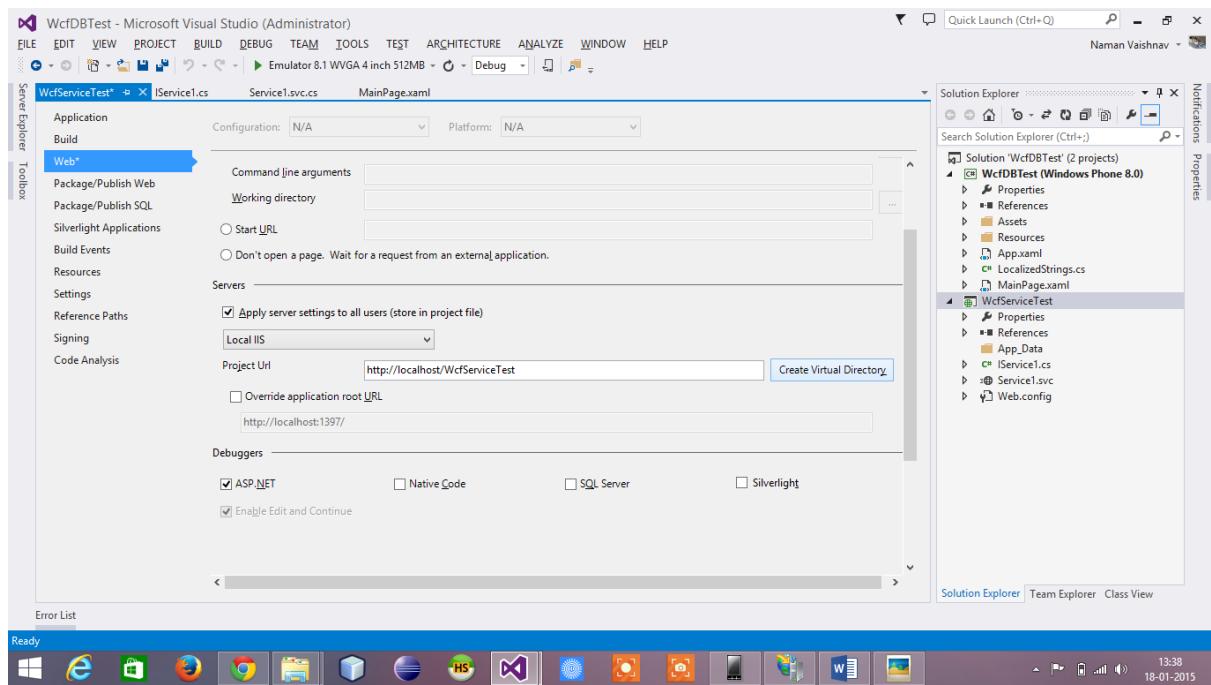


This thing gives u an error...

Then do this operation return

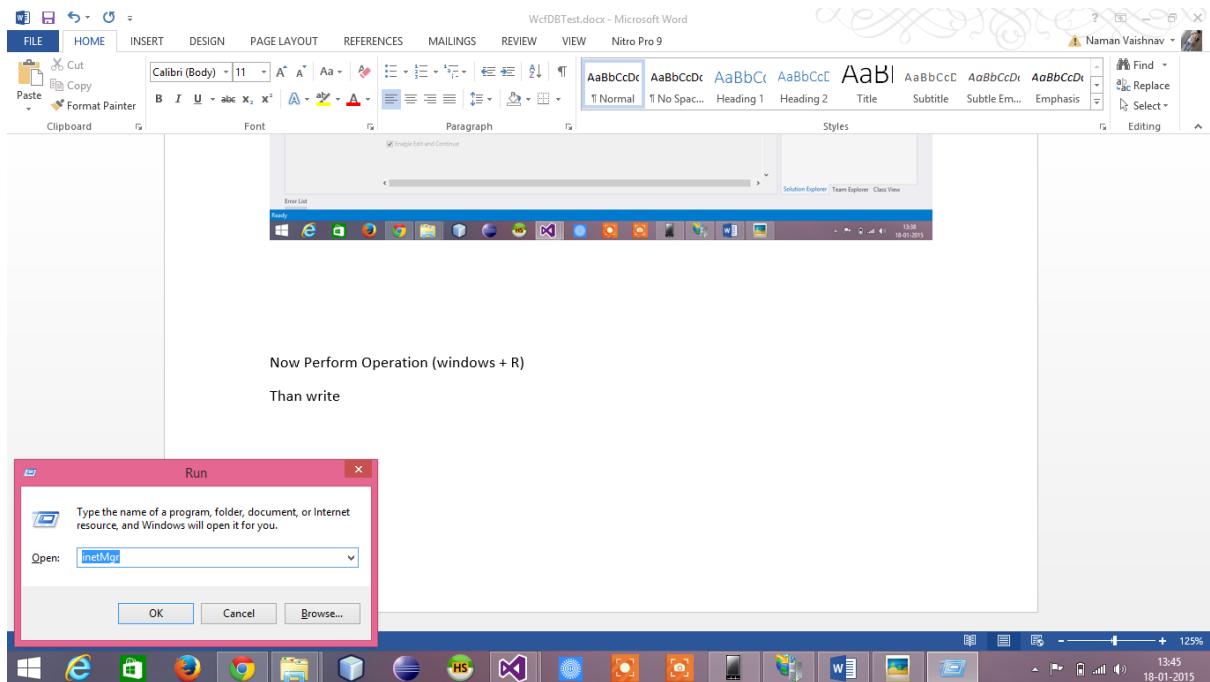
Web> select Local IIS >project URL: <http://localhost/WcfServiceTest> ←← ← AA Automatically j  
avi jashe URL

Than create virtual Directory

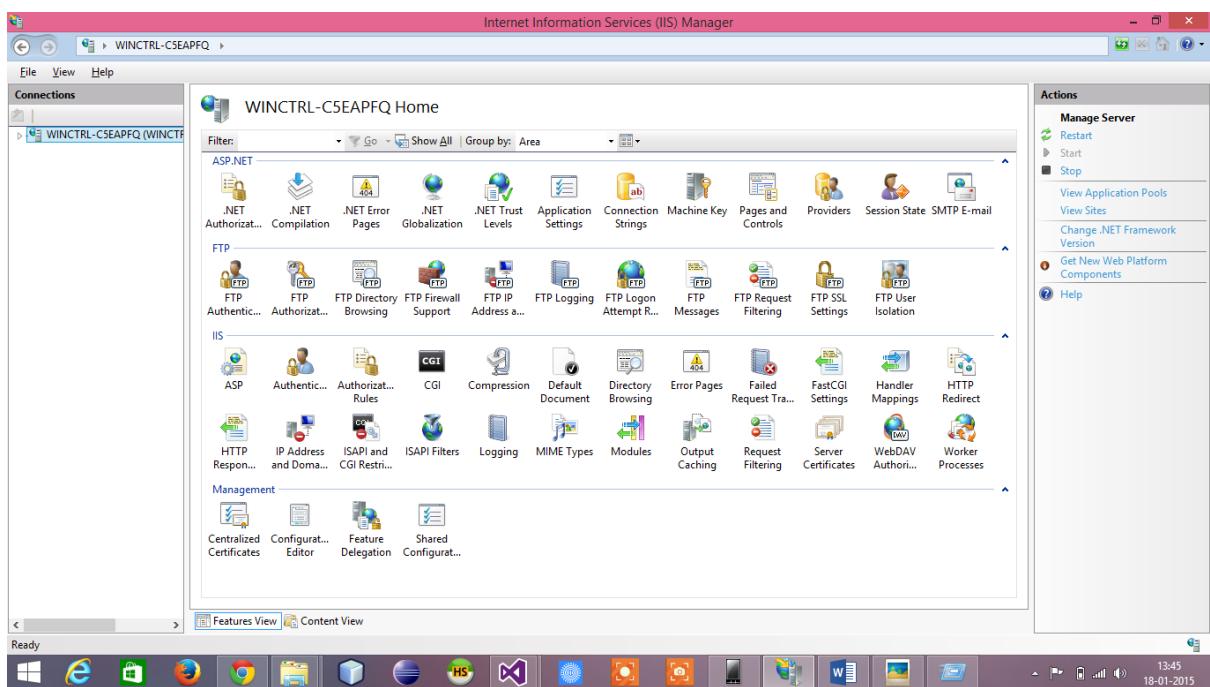


Now Perform Operation (windows + R)

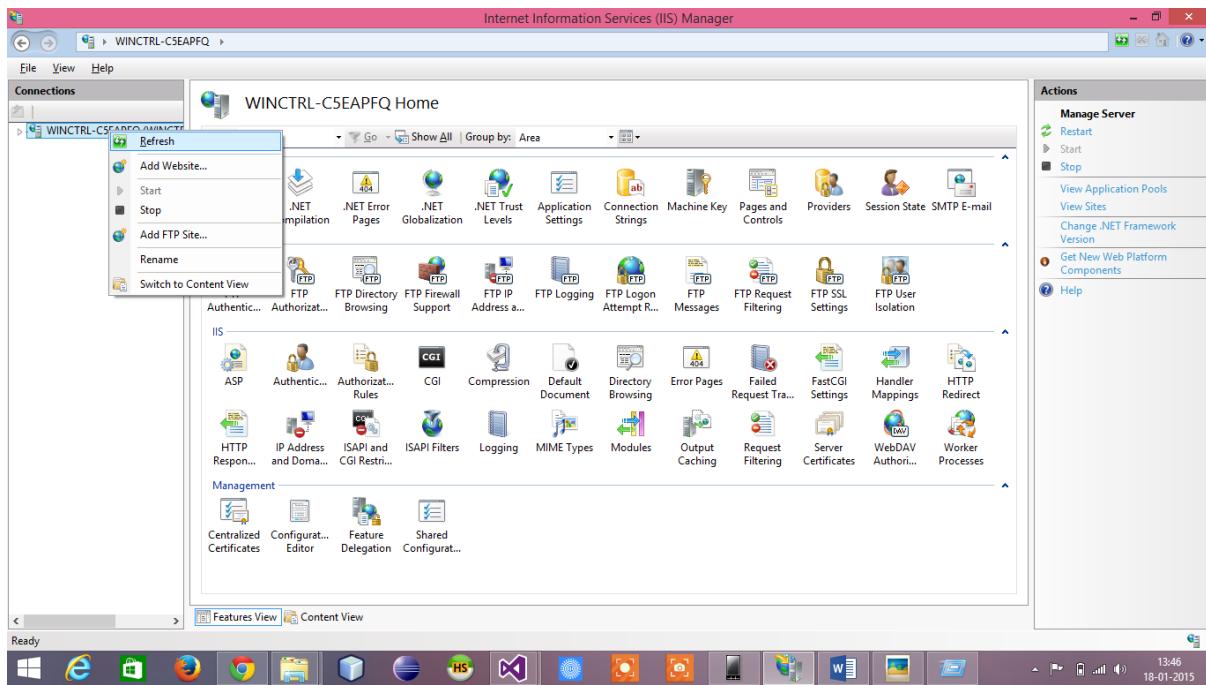
Than write **inetMgr**



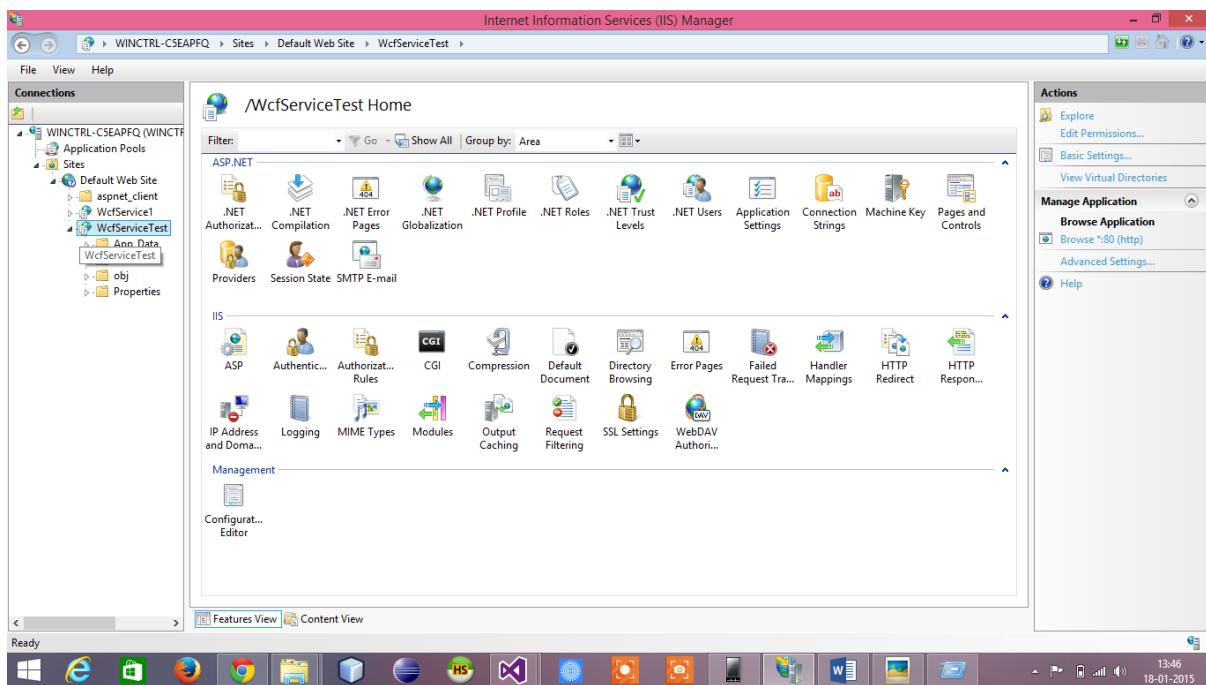
U will see this window



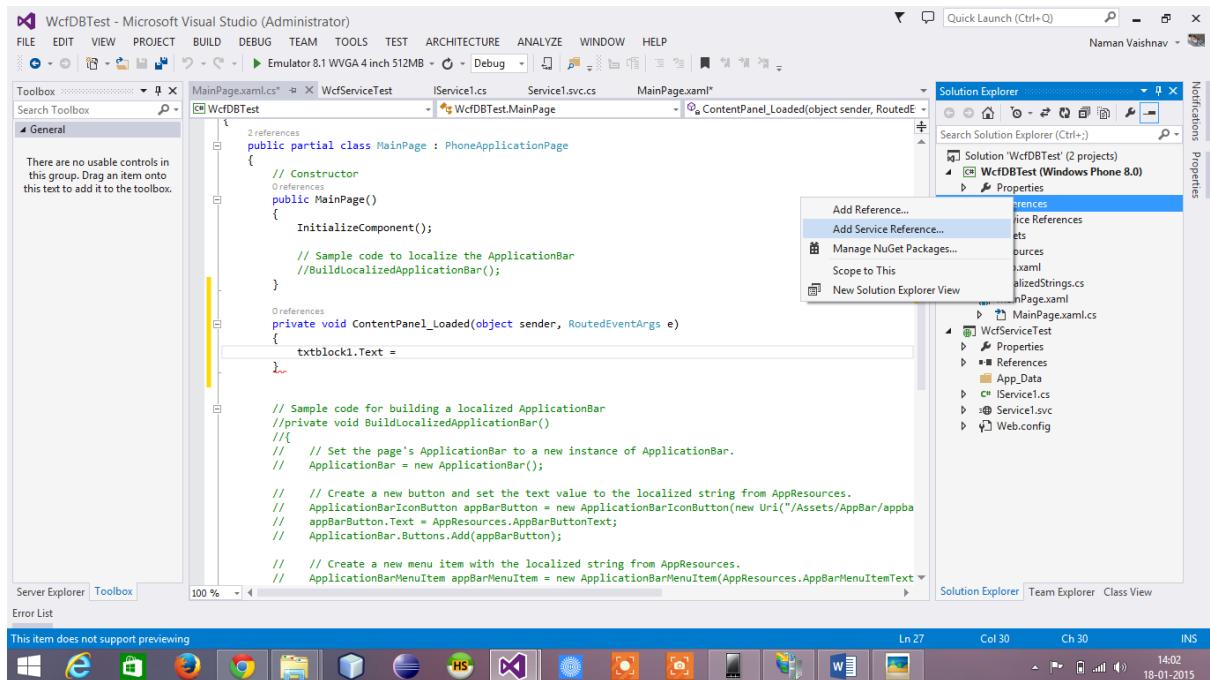
Refresh once



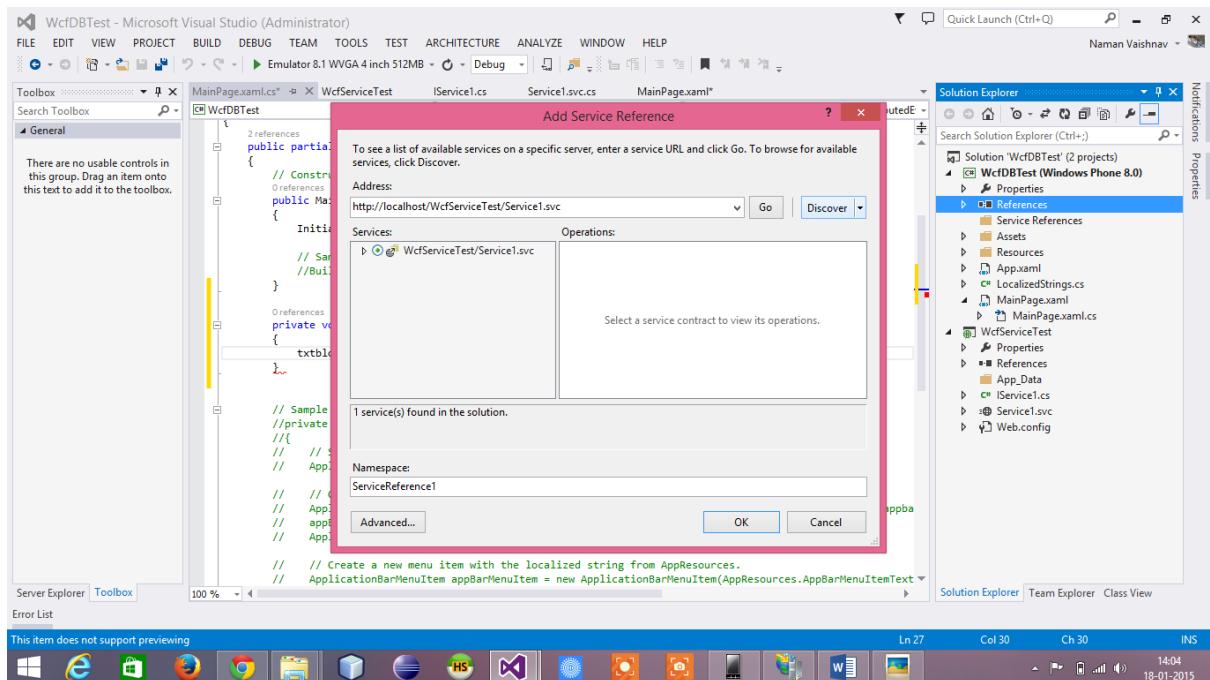
Now you will see your service → here it is **WcfServiceTest**



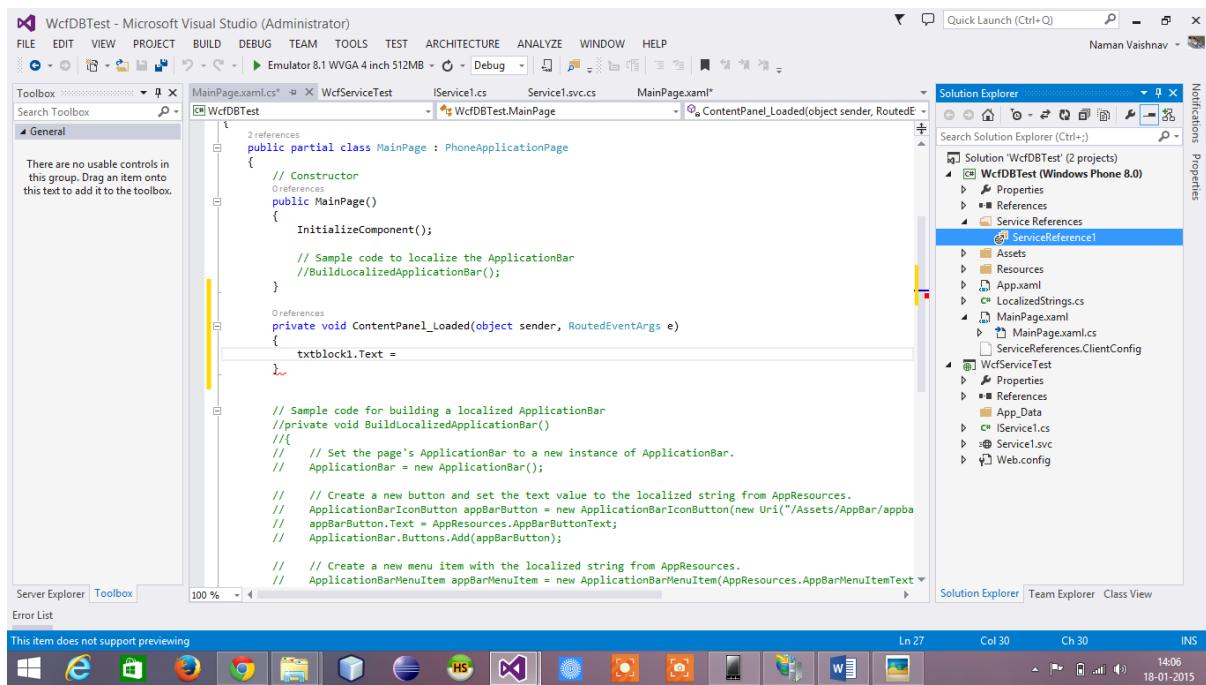
Now ri8 click on **Reference** in **WcfDBTest Windows Project** and add Service Reference



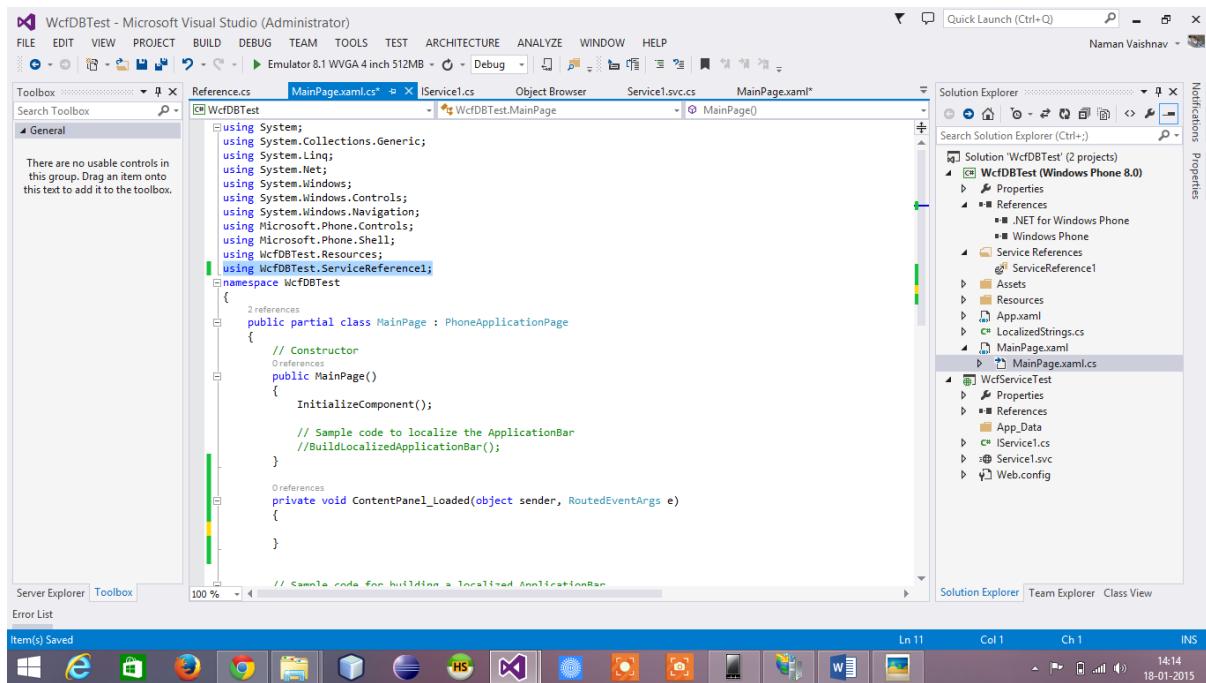
Click on the Discover and u will see the Service That We had Created see the Namespace its ServiceReference1



Click on okk u'll see the Service Reference in the project solution

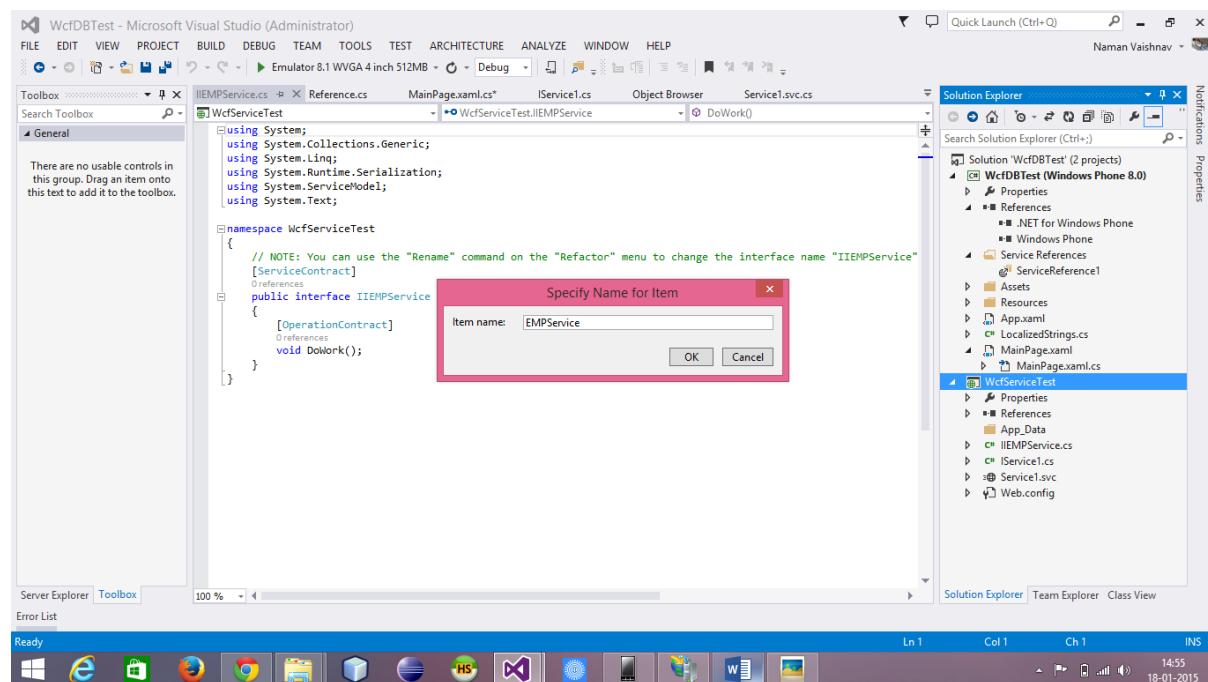
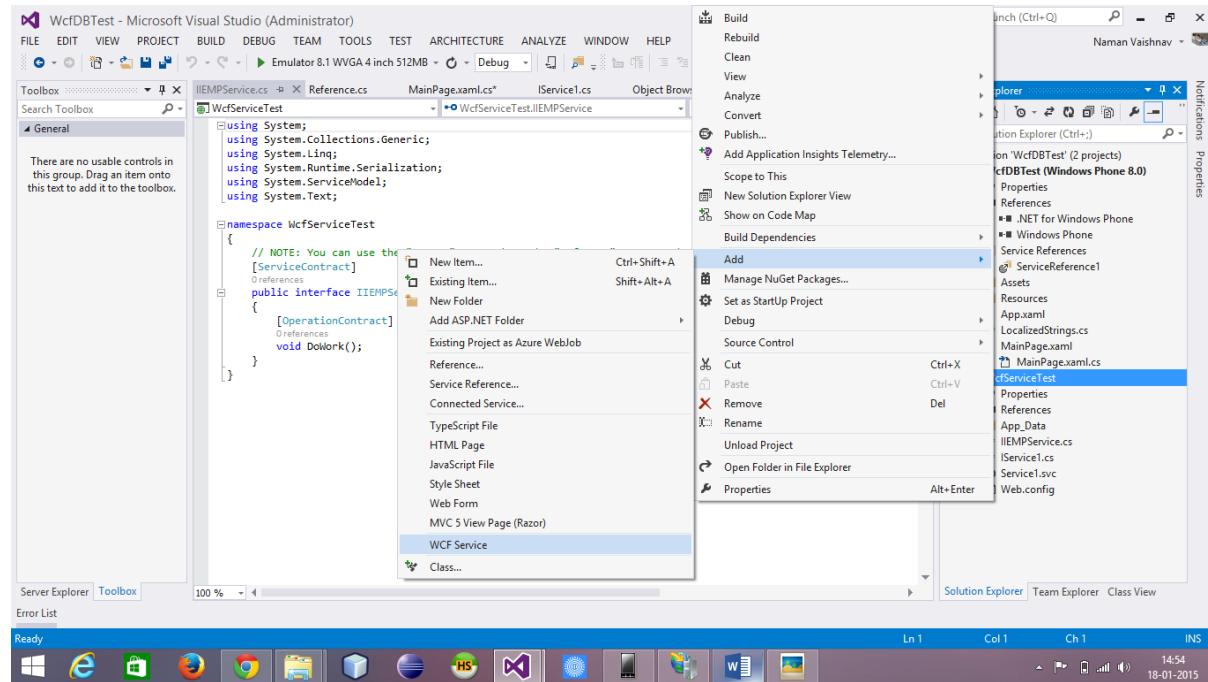


Add the Namespace in the page that u want to use Service

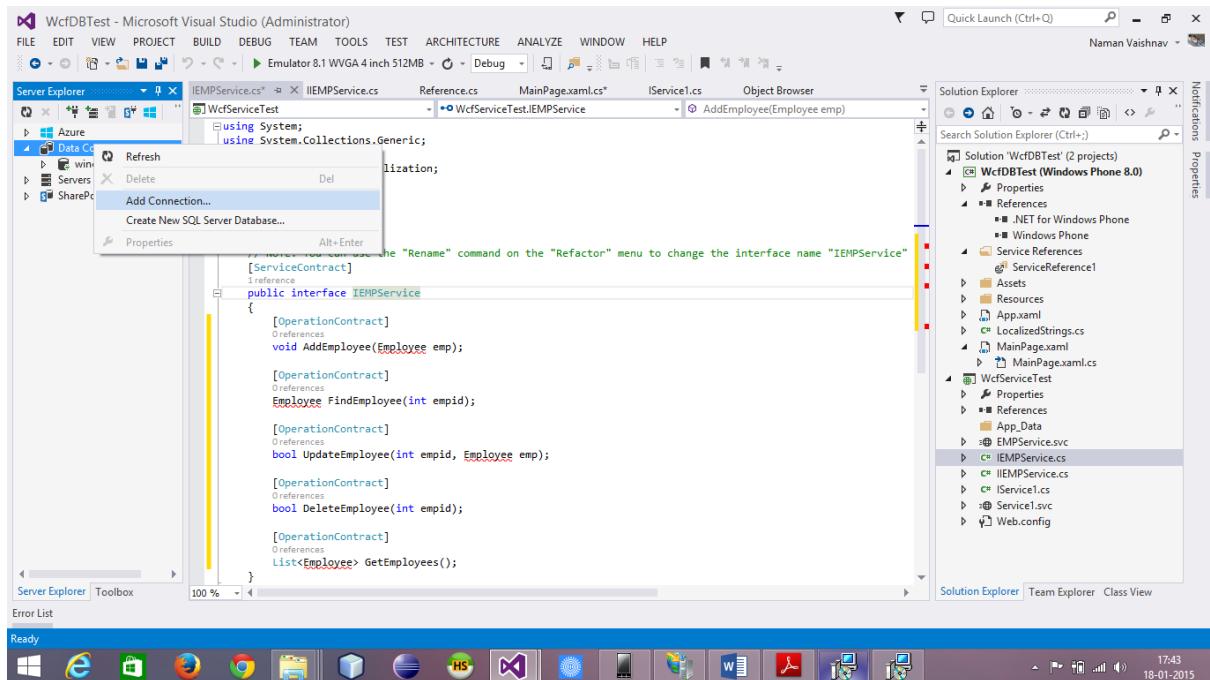


This is how you ll use Wcf Service lets take one Example of it

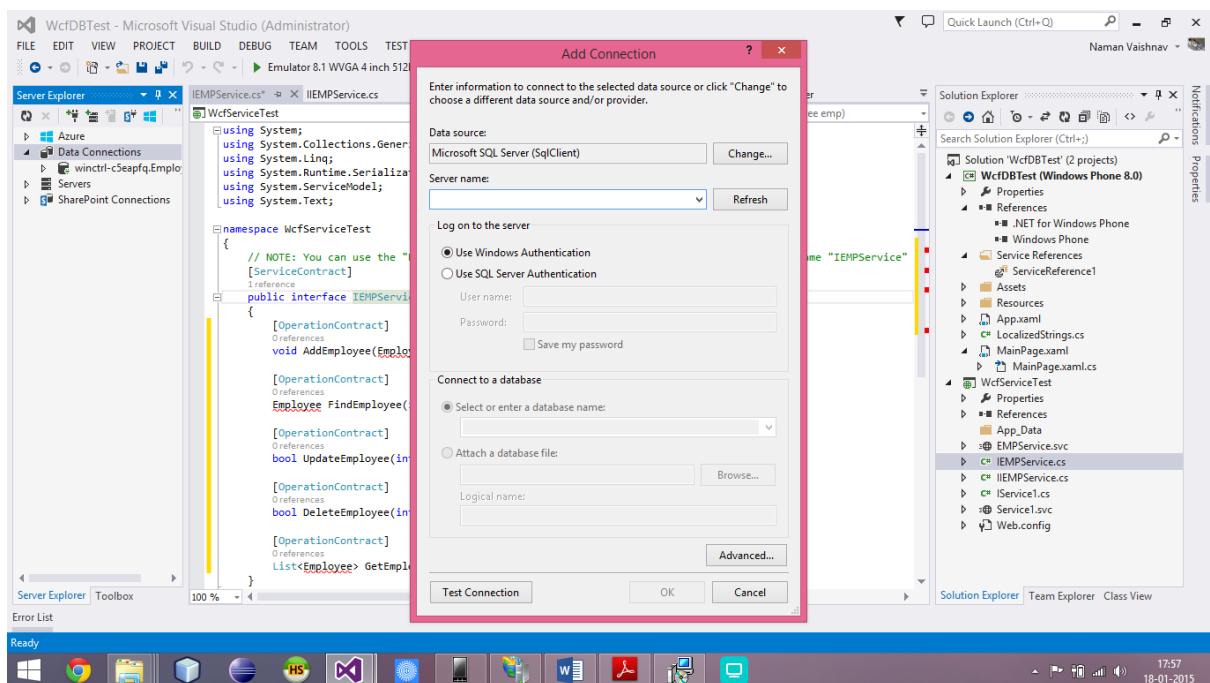
## Create One Service



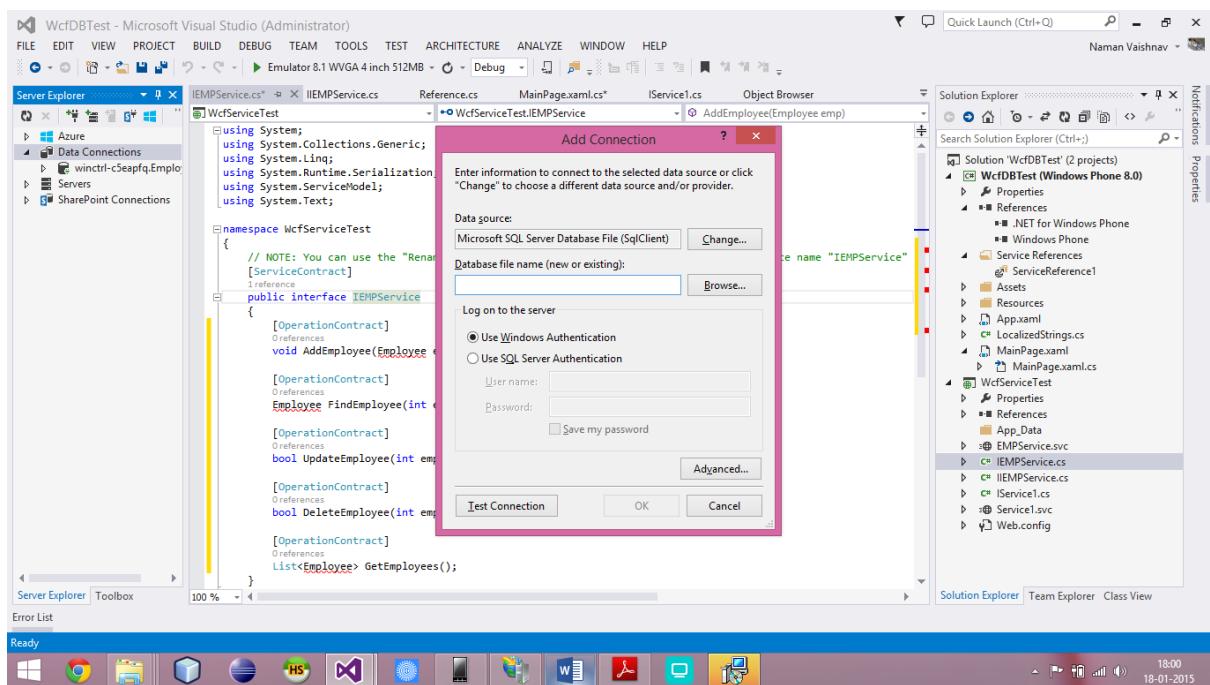
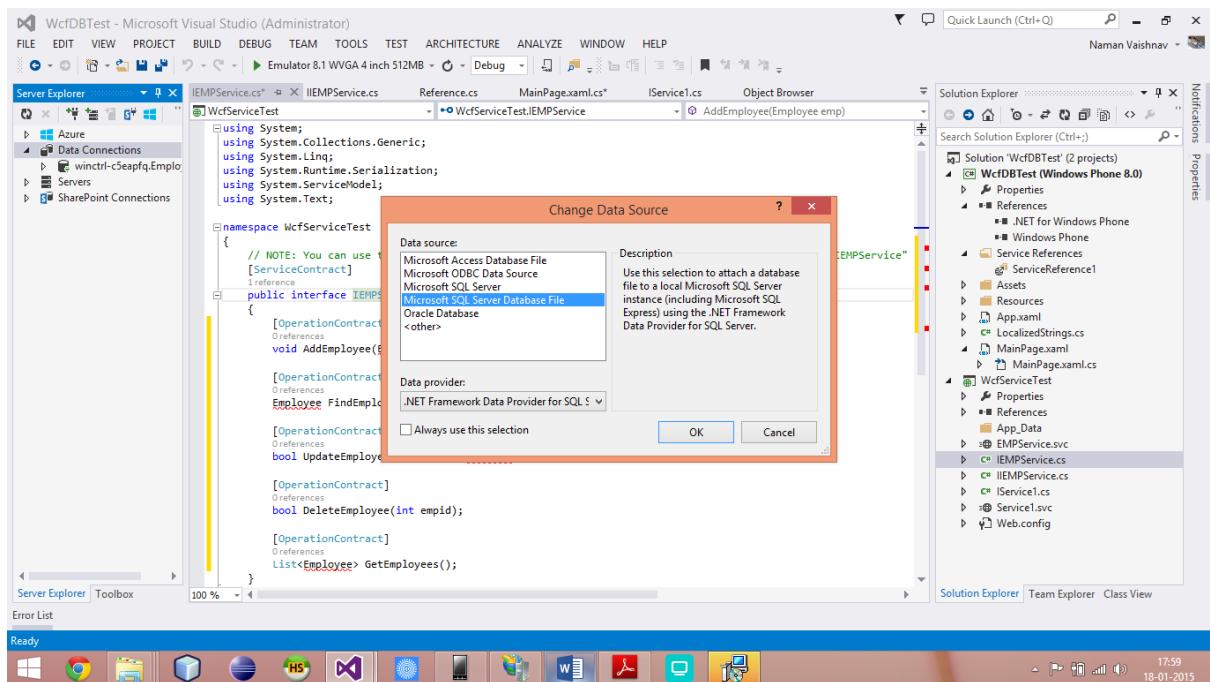
We need to create Employee Database to add delete and view the info about emps..

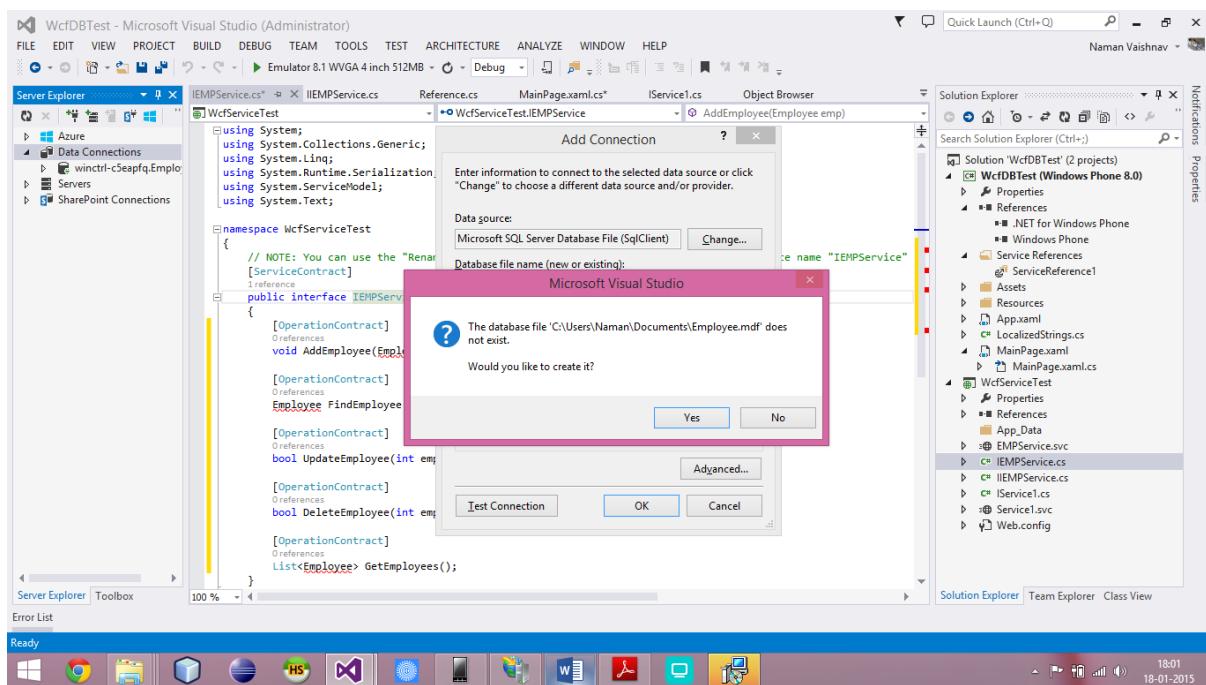
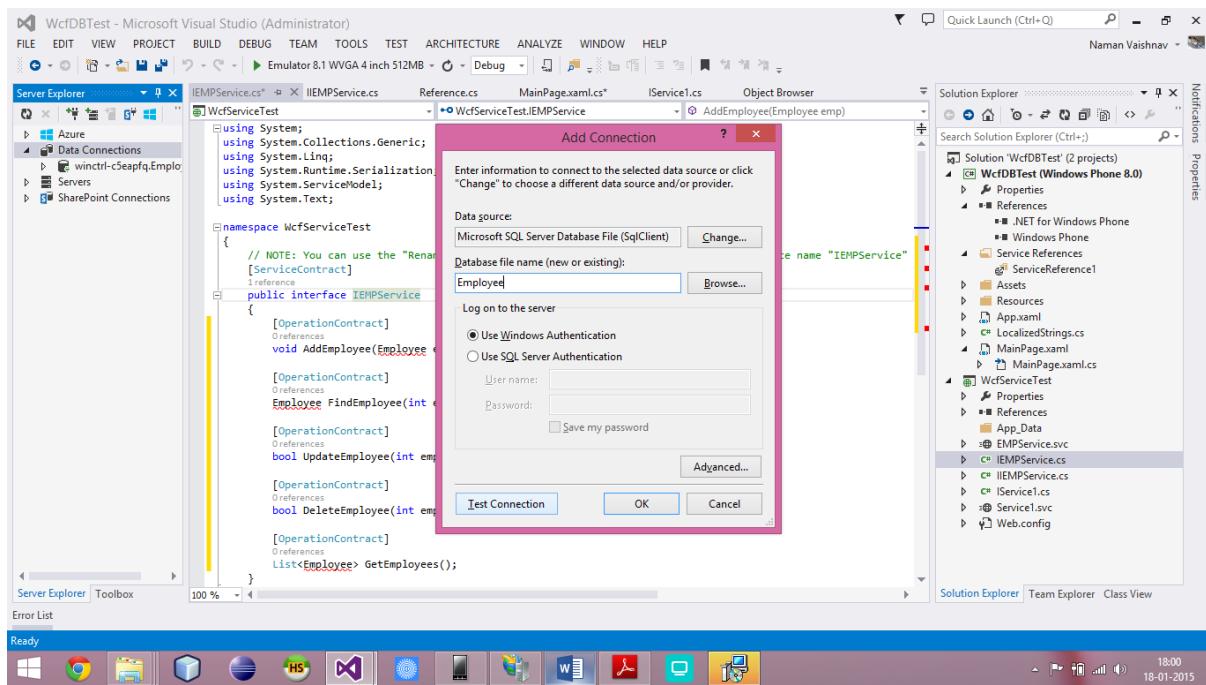


now click on the datasource > change



Select Microsoft Sql Server Database File → OK





WcfDBTest - Microsoft Visual Studio (Administrator)

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Runtime.Serialization;
using System.ServiceModel;
using System.Text;

namespace WcfServiceTest
{
    // NOTE: You can use the "Rename" command on the "Refactor" menu to change the interface name "IEMPSERVICE"
    [ServiceContract]
    public interface IEMPSERVICE
    {
        [OperationContract]
        void AddEmployee(Employee emp);

        [OperationContract]
        Employee FindEmployee(int empid);

        [OperationContract]
        bool UpdateEmployee(int empid, Employee emp);

        [OperationContract]
        bool DeleteEmployee(int empid);

        [OperationContract]
        List<Employee> GetEmployees();
    }
}

```

Server Explorer    Solution Explorer    Notifications    Properties

Solution Explorer (Ctrl+.)

- WcfDBTest (Windows Phone 8.0)
  - Properties
  - References
    - .NET for Windows Phone
    - Windows Phone
  - Service References
    - ServiceReference1
  - Assets
  - Resources
  - App.xaml
  - LocalizedStrings.cs
  - MainPage.xaml
    - MainPage.xaml.cs
  - WcfServiceTest
    - Properties
    - References
      - App\_Data
    - EMPService.svc
    - IEMPSERVICE.cs
    - IService1.cs
    - IService1.svc
    - Web.config

Solution Explorer    Team Explorer    Class View

Ready

18:02 18-01-2015

Now Create New Table named Employee

WcfDBTest - Microsoft Visual Studio (Administrator)

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Runtime.Serialization;
using System.ServiceModel;
using System.Text;

namespace WcfServiceTest
{
    // NOTE: You can use the "Rename" command on the "Refactor" menu to change the interface name "IEMPSERVICE"
    [ServiceContract]
    public interface IEMPSERVICE
    {
        [OperationContract]
        void AddEmployee(Employee emp);

        [OperationContract]
        Employee FindEmployee(int empid);

        [OperationContract]
        bool UpdateEmployee(int empid, Employee emp);

        [OperationContract]
        bool DeleteEmployee(int empid);

        [OperationContract]
        List<Employee> GetEmployees();
    }
}

```

Server Explorer    Solution Explorer    Notifications    Properties

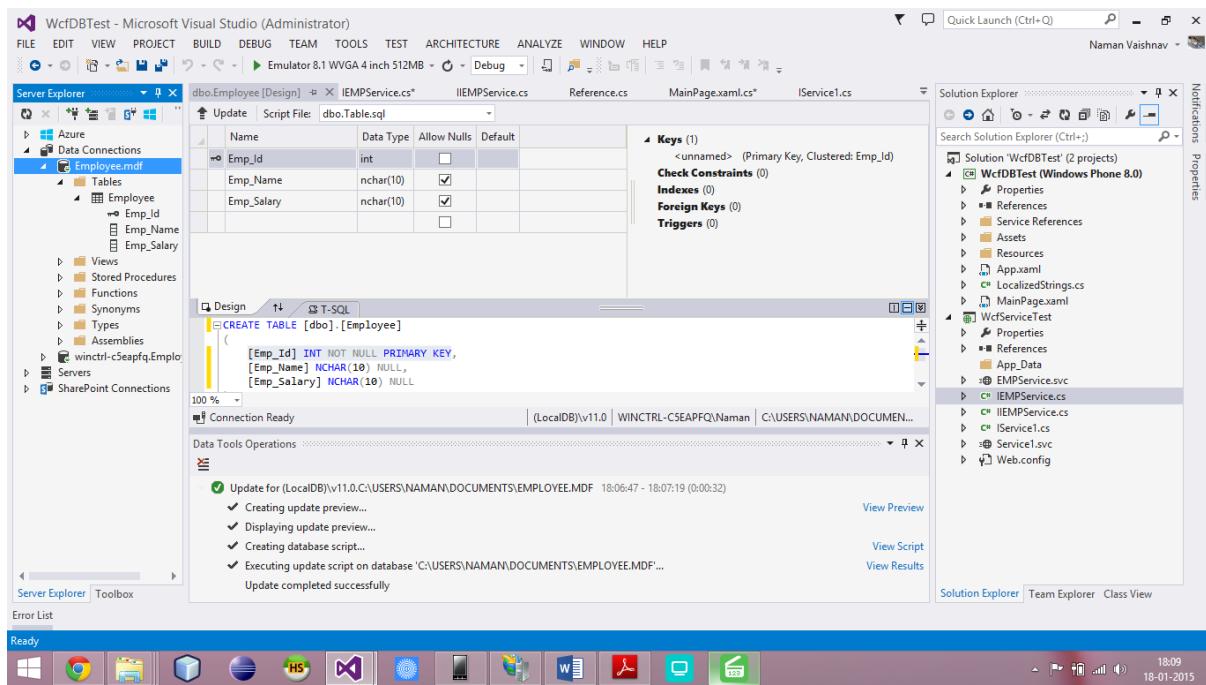
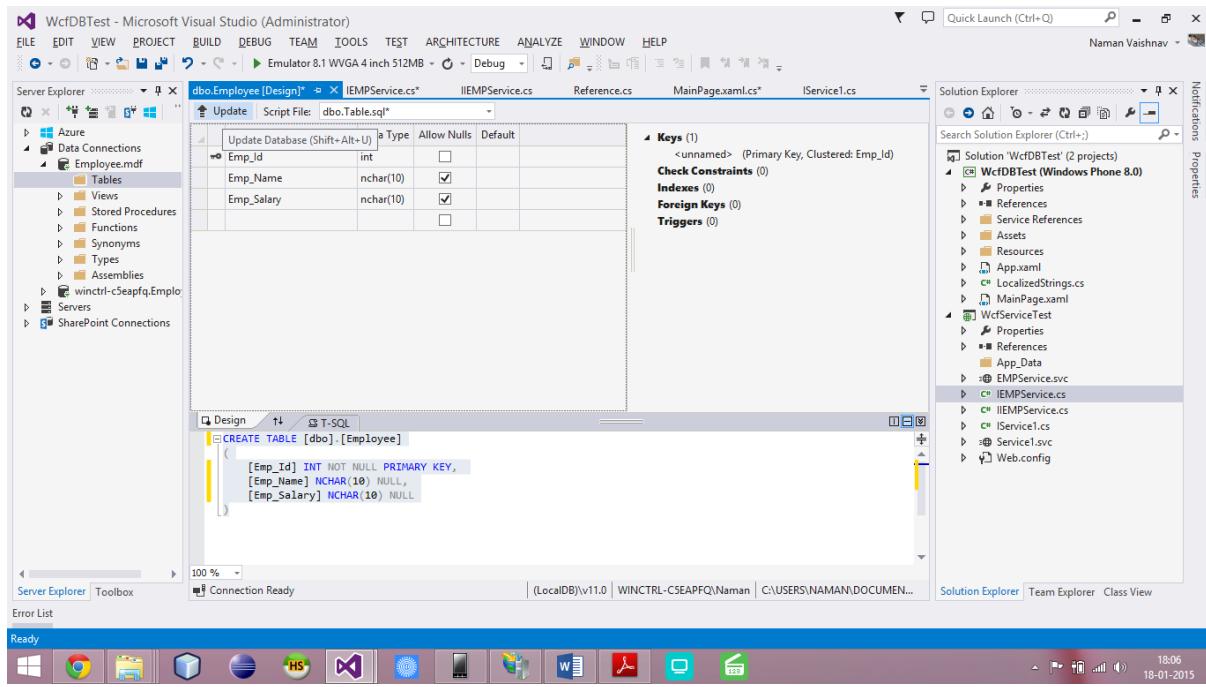
Search Solution Explorer (Ctrl+.)

- WcfDBTest (Windows Phone 8.0)
  - Properties
  - References
    - .NET for Windows Phone
    - Windows Phone
  - Service References
    - ServiceReference1
  - Assets
  - Resources
  - App.xaml
  - LocalizedStrings.cs
  - MainPage.xaml
    - MainPage.xaml.cs
  - WcfServiceTest
    - Properties
    - References
      - App\_Data
    - EMPService.svc
    - IEMPSERVICE.cs
    - IService1.cs
    - IService1.svc
    - Web.config

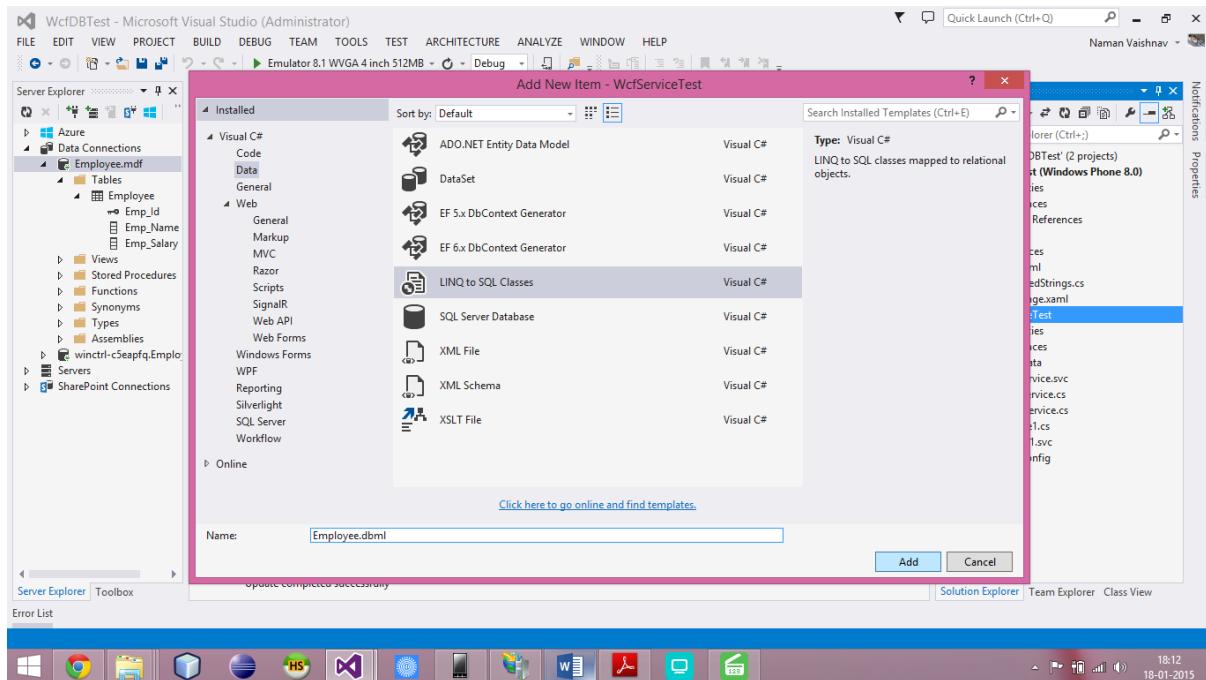
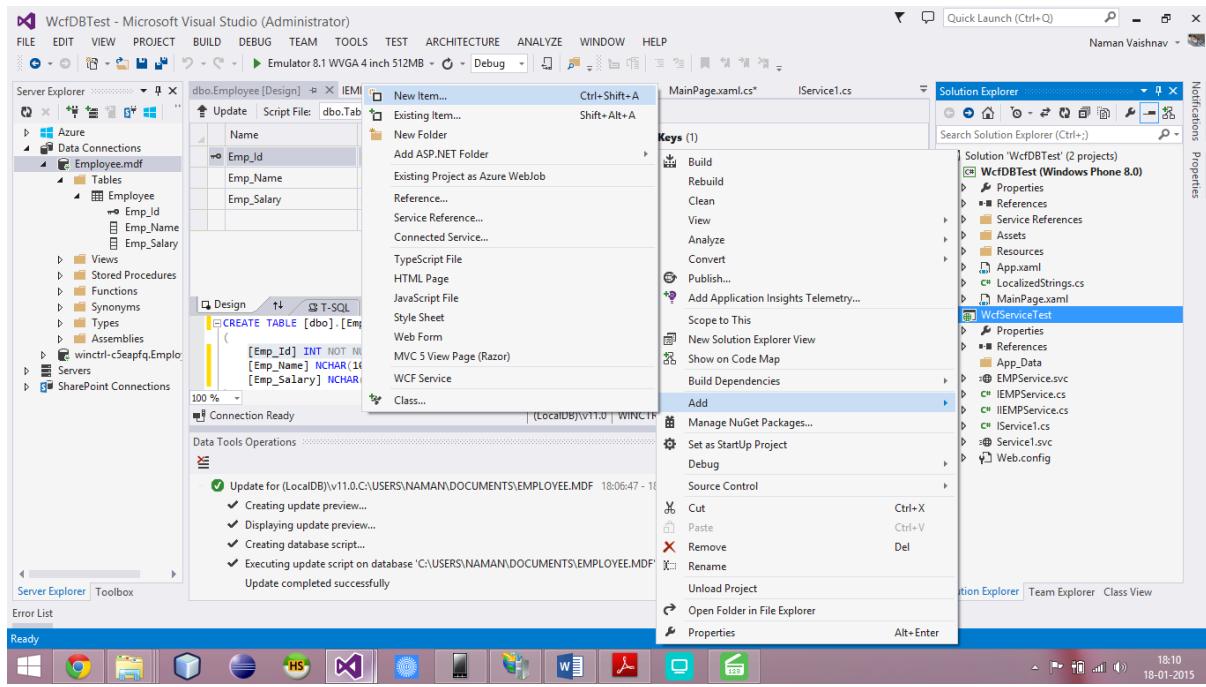
Solution Explorer    Team Explorer    Class View

Ready

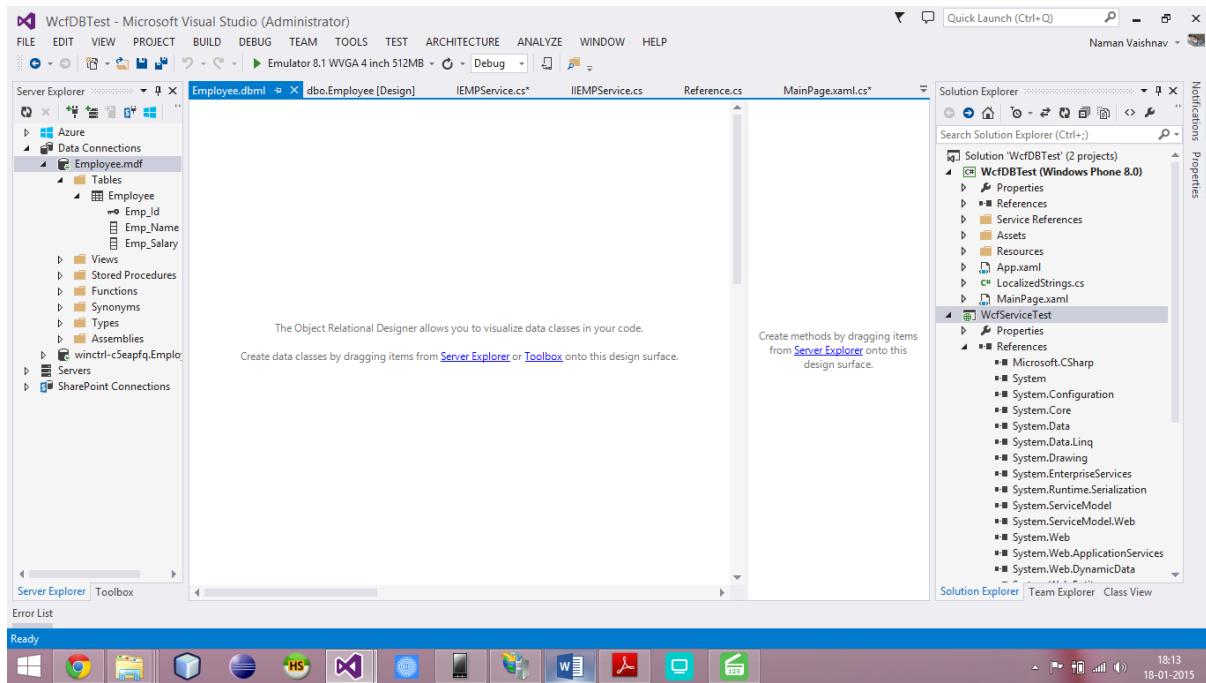
18:03 18-01-2015



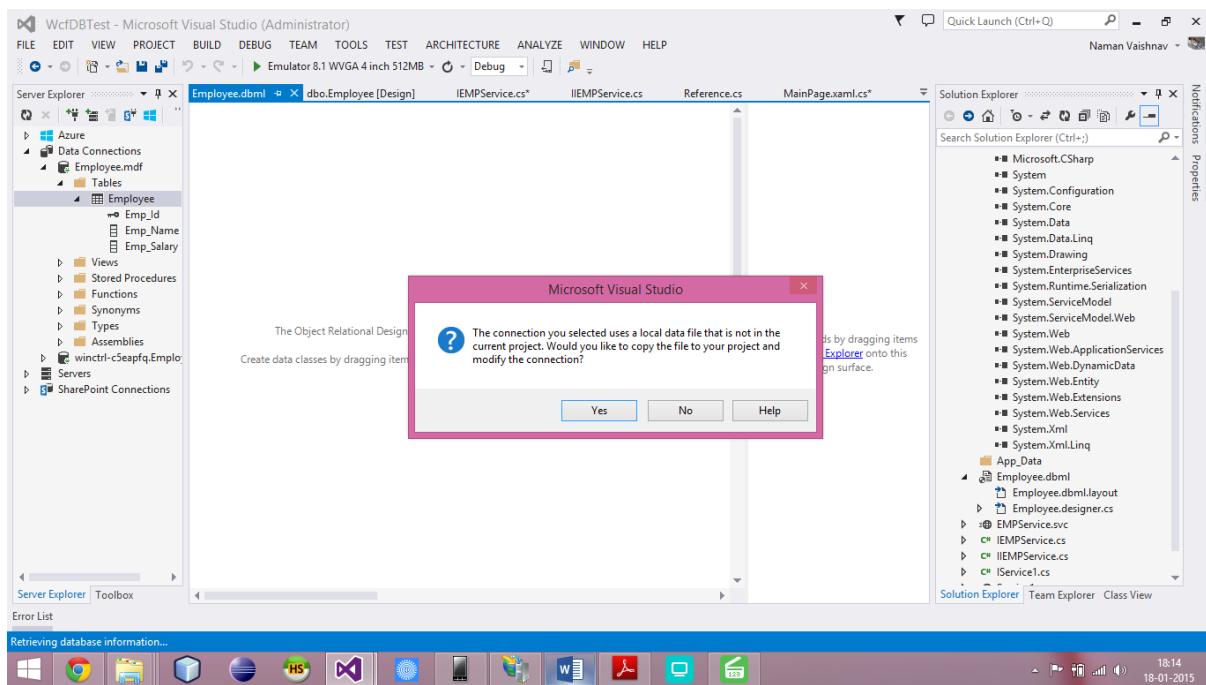
Now Database is ready now In the Service Project Add New Item > Data >Linq to Sql Class



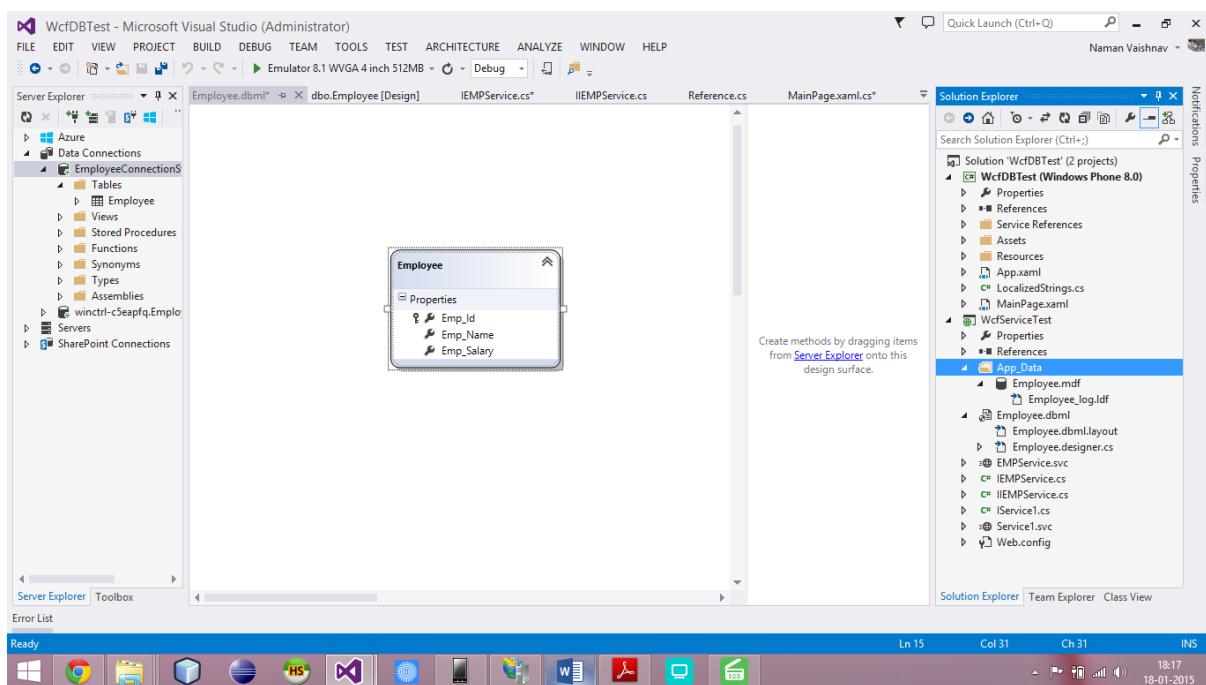
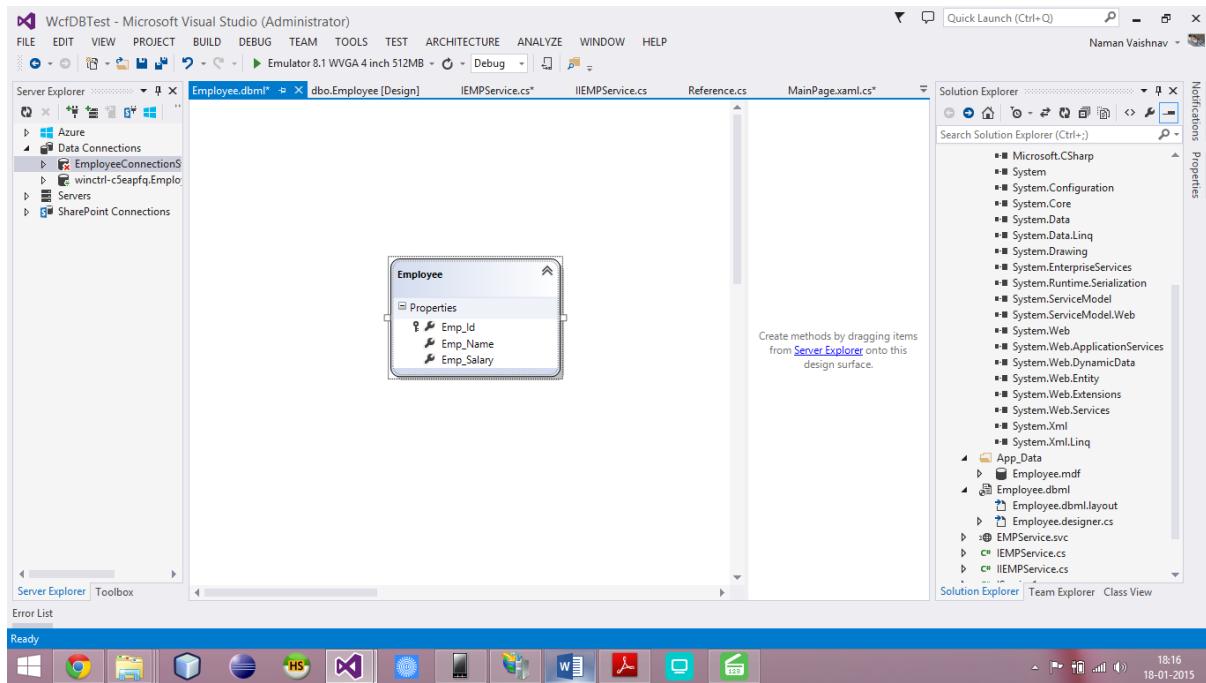
Now u will see the Employee.dbml blank page it tells you to create database..



We already created database now drag the Employee table to Employee.dbml page you will get a notification



Say Yes you can see the database in our service into App\_Data folder (Solution Explorer)



Now do the code into the **IEMPSERVICE.cs** File Execute the Contract and Declare one Generic Type

#### CODE:

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Runtime.Serialization;
using System.ServiceModel;
using System.Text;
```

```
namespace WcfServiceTest
{
```

```

// NOTE: You can use the "Rename" command on the "Refactor" menu to change the
interface name "IEMPService" in both code and config file together.
[ServiceContract]
public interface IEMPService
{
    [OperationContract]
    void AddEmployee(Employee emp); // We have to add Employyess into the
Employee Database

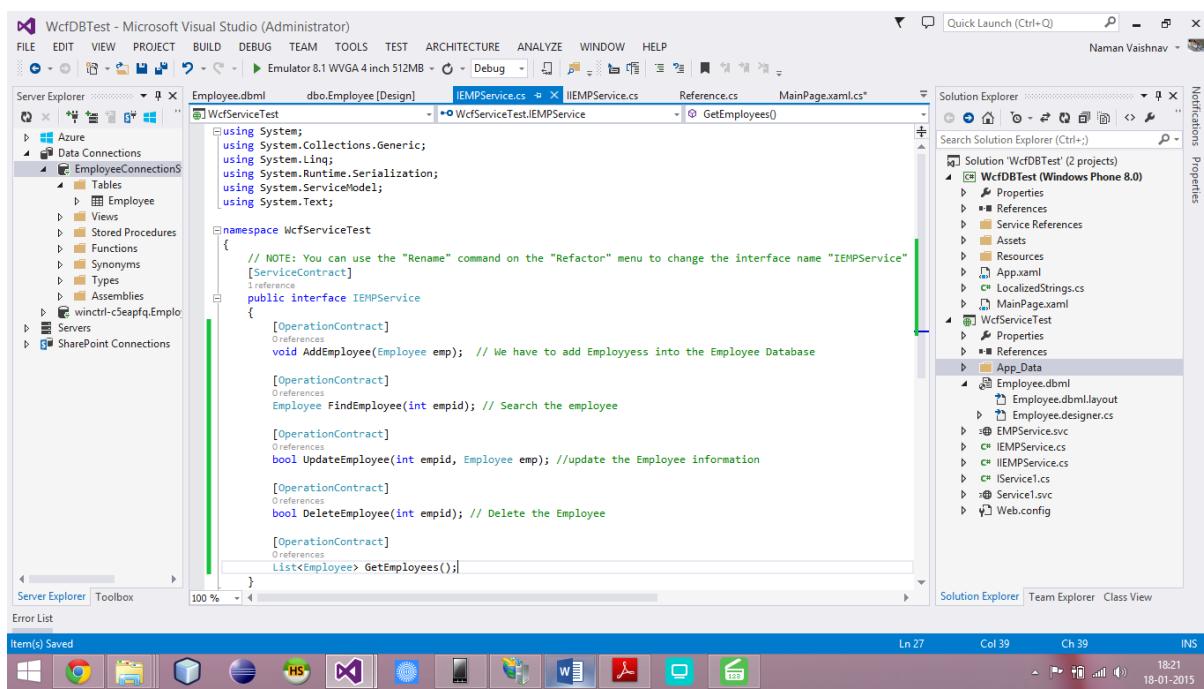
    [OperationContract]
    Employee FindEmployee(int empid); // Search the employee

    [OperationContract]
    bool UpdateEmployee(int empid, Employee emp); //update the Employee
information

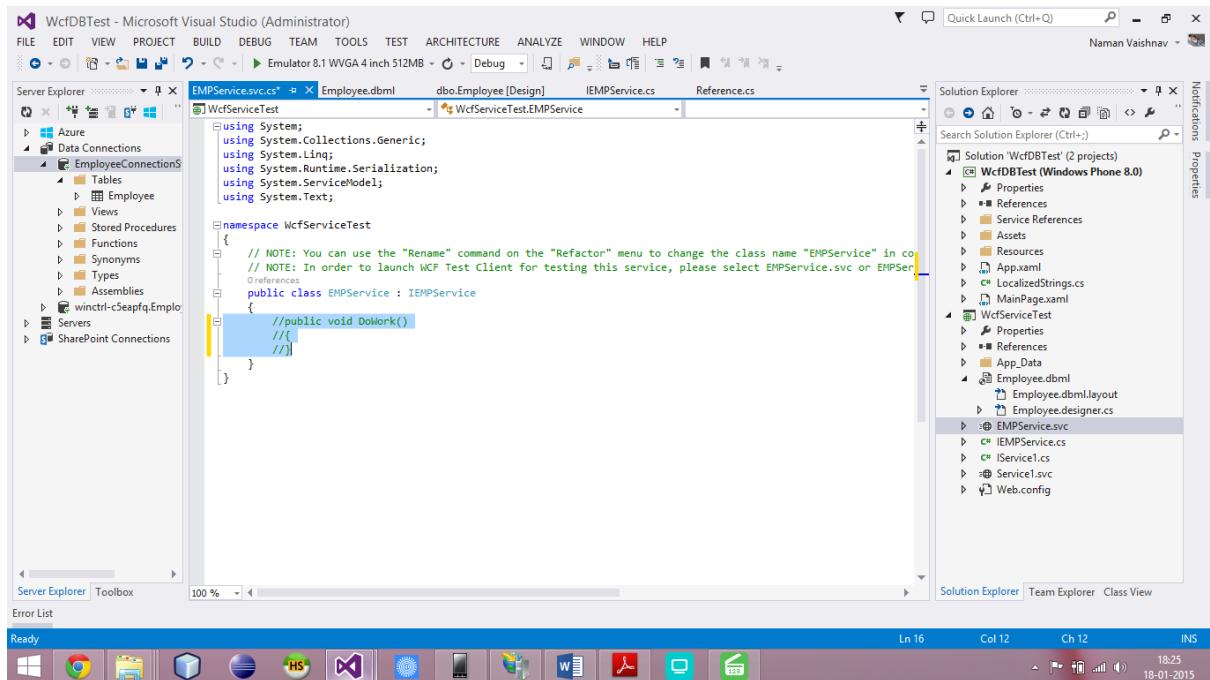
    [OperationContract]
    bool DeleteEmployee(int empid); // Delete the Employee

    [OperationContract]
    List<Employee> GetEmployees();
}

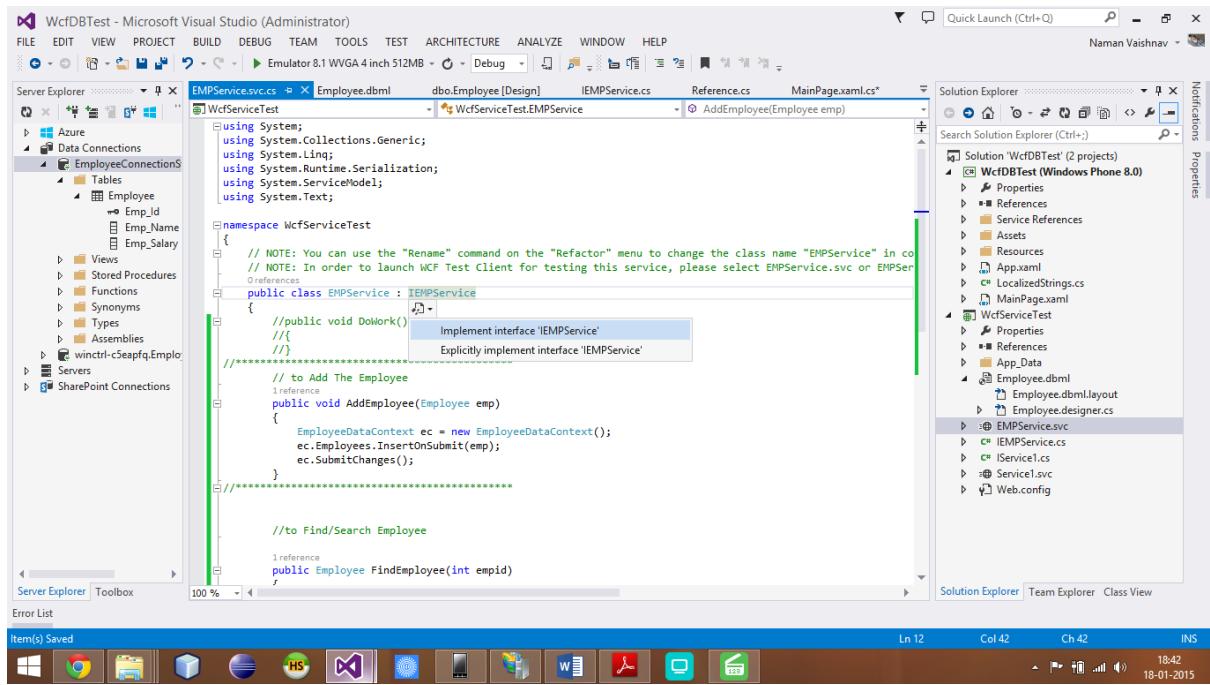
```



Now GO to the EMPSERVICE.svc.cs File And Do the Code



`public class EMPSERVICE : IEMPSERVICE` ← Click On the IEMPSERVICE And U Get The all Methods From the IEMPSERVICE File



See the code in `EmpService.svc.cs`

```
using System;
using System.Collections.Generic;
```

```

using System.Linq;
using System.Runtime.Serialization;
using System.ServiceModel;
using System.Text;

namespace WcfServiceTest
{
    // NOTE: You can use the "Rename" command on the "Refactor" menu to change the
    class name "EMPService" in code, svc and config file together.
    // NOTE: In order to launch WCF Test Client for testing this service, please
    select EMPService.svc or EMPService.svc.cs at the Solution Explorer and start
    debugging.
    public class EMPService : IEMPService
    {
        //public void DoWork()
        //{
        //}
    //*****
        // to Add The Employee
        public void AddEmployee(Employee emp)
        {
            EmployeeDataContext ec = new EmployeeDataContext();
            ec.Employees.InsertOnSubmit(emp);
            ec.SubmitChanges();
        }
    //*****
    
```

//to Find/Search Employee

```

        public Employee FindEmployee(int empid)
        {
            EmployeeDataContext ec = new EmployeeDataContext();
            IEnumerable<Employee> lemp = from e in ec.Employees where e.Emp_Id ==
empid select e; // LinQ for Locate Emp..
            Employee femp = lemp.FirstOrDefault(); // Find Emp? yes.. than return it
            / no than give Default Value
            return femp;
        }
    
```

\*\*\*\*\*

// to update Emp

```

        public bool UpdateEmployee(int empid, Employee emp) // Bool <-- Means its
Value Is True Or False
        {
            //throw new NotImplementedException();

            EmployeeDataContext ec = new EmployeeDataContext();
            IEnumerable<Employee> lemp = from e in ec.Employees where e.Emp_Id ==
empid select e;
            Employee femp = lemp.FirstOrDefault();
            if (femp != null)
            {
                femp.Emp_Id = emp.Emp_Id;
                femp.Emp_Name = emp.Emp_Name;
                femp.Emp_Salary = emp.Emp_Salary;
                ec.SubmitChanges();
                return true; // Old Value Are Replace With The New One
            }
            else

```

```

        {
            return false;
        }
    }

    public bool DeleteEmployee(int empid)
    {
        //throw new NotImplementedException();
        EmployeeDataContext ec = new EmployeeDataContext();
        IEnumerable<Employee> lemp = from e in ec.Employees where e.Emp_Id == empid select e;
        Employee femp = lemp.FirstOrDefault();
        if (femp != null)
        {
            ec.Employees.DeleteOnSubmit(femp);
            ec.SubmitChanges();
            return true;
        }
        else
        {
            return false;
        }
    }

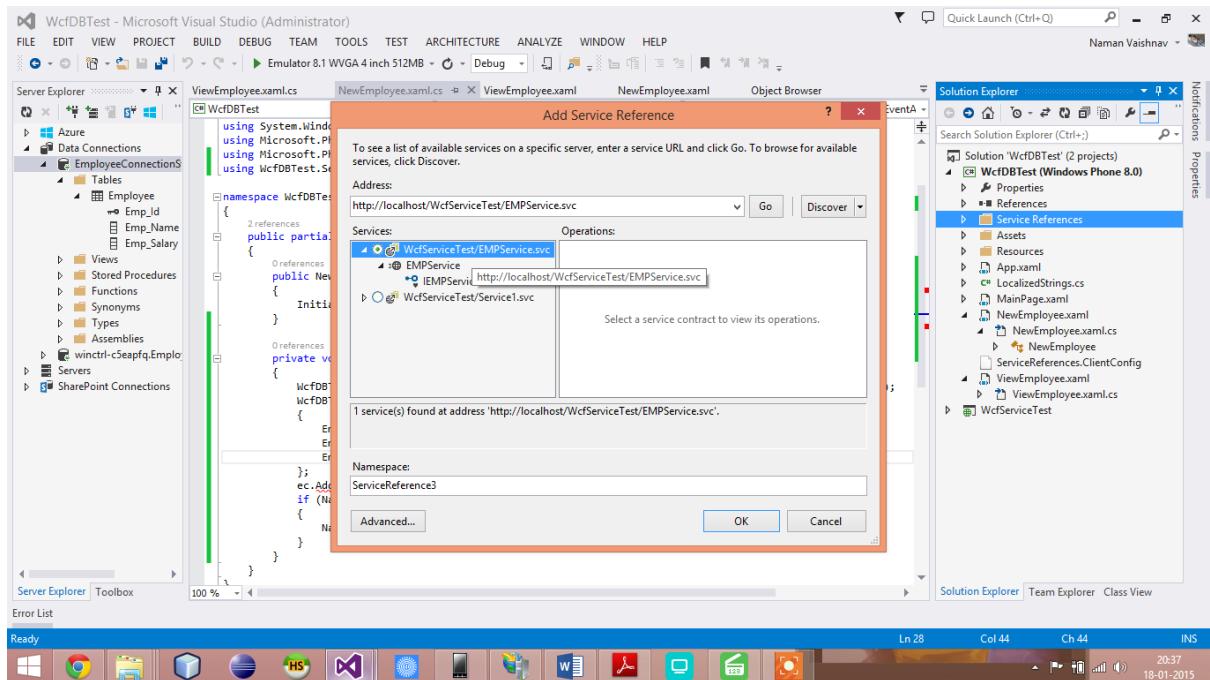
    public List<Employee> GetEmployees()
    {
        //throw new NotImplementedException();
        EmployeeDataContext ec = new EmployeeDataContext();
        return ec.Employees.ToList();      // jetla b changes thaya hashe ae badha
list ma add kari devama avshe ..
    }
}

```

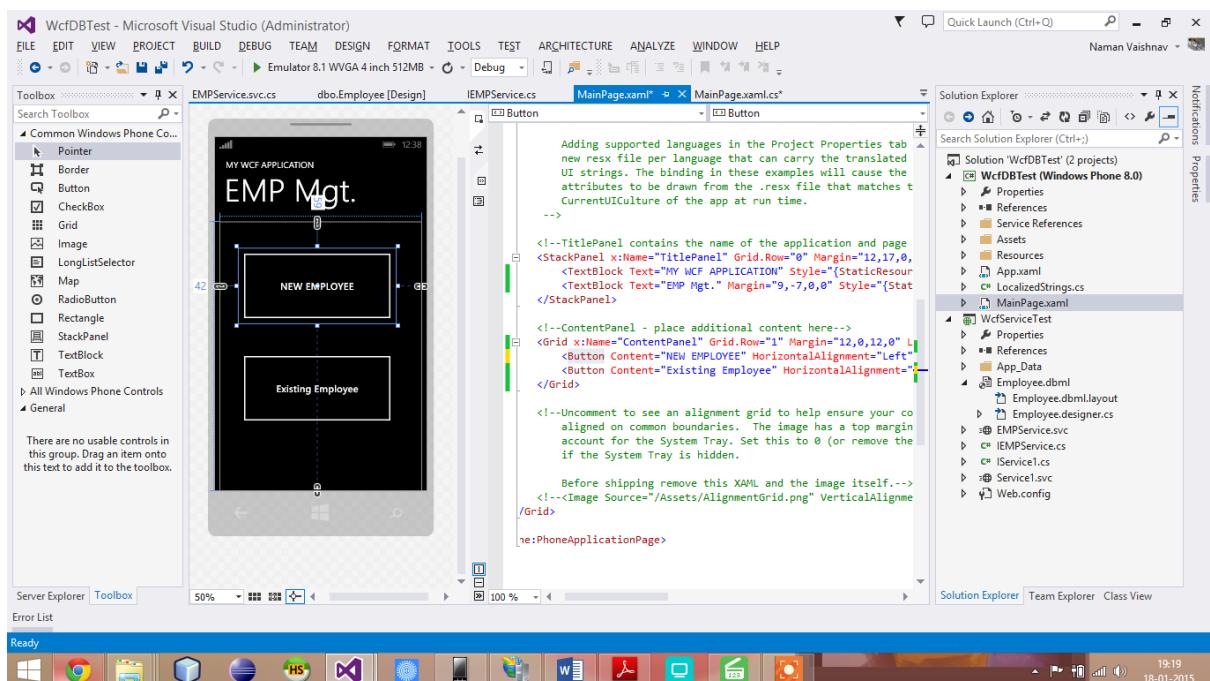
Now work on Service is Completed on other hand We have to see Phone App First Create Layout In the main Page Like this..

Make Sure that U have added Service Reference in this Side

**This Step Watch out ↪**



## Now Create Layout of Main Page



## MAInPage.Xaml

```

<phone:PhoneApplicationPage
    x:Class="WcfDBTest.MainPage"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:phone="clr-namespace:Microsoft.Phone.Controls;assembly=Microsoft.Phone">

```

```

xmlns:shell="clr-namespace:Microsoft.Phone.Shell;assembly=Microsoft.Phone"
xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"
mc:Ignorable="d"
FontFamily="{StaticResource PhoneFontFamilyNormal}"
FontSize="{StaticResource PhoneFontSizeNormal}"
Foreground="{StaticResource PhoneForegroundBrush}"
SupportedOrientations="Portrait" Orientation="Portrait"
shell:SystemTray.IsVisible="True">

<!--LayoutRoot is the root grid where all page content is placed-->
<Grid x:Name="LayoutRoot" Background="Transparent">
    <Grid.RowDefinitions>
        <RowDefinition Height="Auto"/>
        <RowDefinition Height="*"/>
    </Grid.RowDefinitions>

    <!-- LOCALIZATION NOTE:
        To localize the displayed strings copy their values to appropriately named
        keys in the app's neutral language resource file (AppResources.resx) then
        replace the hard-coded text value between the attributes' quotation marks
        with the binding clause whose path points to that string name.

        For example:
        Text="{Binding Path=LocalizedResources.ApplicationTitle,
        Source={StaticResource LocalizedStrings}}"
        This binding points to the template's string resource named
        "ApplicationTitle".
        Adding supported languages in the Project Properties tab will create a
        new resx file per language that can carry the translated values of your
        UI strings. The binding in these examples will cause the value of the
        attributes to be drawn from the .resx file that matches the
        CurrentUICulture of the app at run time.
    -->

    <!--TitlePanel contains the name of the application and page title-->
    <StackPanel x:Name="TitlePanel" Grid.Row="0" Margin="12,17,0,28">
        <TextBlock Text="MY WCF APPLICATION" Style="{StaticResource
PhoneTextNormalStyle}" Margin="12,0"/>
        <TextBlock Text="EMP Mgt." Margin="9,-7,0,0" Style="{StaticResource
PhoneTextTitle1Style}"/>
    </StackPanel>

    <!--ContentPanel - place additional content here-->
    <Grid x:Name="ContentPanel" Grid.Row="1" Margin="12,0,12,0"
Loaded="ContentPanel_Loaded">
        <Button Content="NEW EMPLOYEE" HorizontalAlignment="Left"
Margin="42,59,0,0" VerticalAlignment="Top" Height="170" Width="356"
Click="Button_Click"/>
        <Button Content="Existing Employee" HorizontalAlignment="Left"
Margin="42,291,0,0" VerticalAlignment="Top" Height="170" Width="356"/>
    </Grid>

    <!--Uncomment to see an alignment grid to help ensure your controls are
        aligned on common boundaries. The image has a top margin of -32px to
        account for the System Tray. Set this to 0 (or remove the margin
        altogether)
        if the System Tray is hidden.

```

```

    Before shipping remove this XAML and the image itself.-->
    <!--<Image Source="/Assets/AlignmentGrid.png" VerticalAlignment="Top"
Height="800" Width="480" Margin="0,-32,0,0" Grid.Row="0" Grid.RowSpan="2"
IsHitTestVisible="False" />-->
</Grid>

</phone:PhoneApplicationPage>

```

Now Go to this Button's Click Event

**MainPage.xaml.cs :**

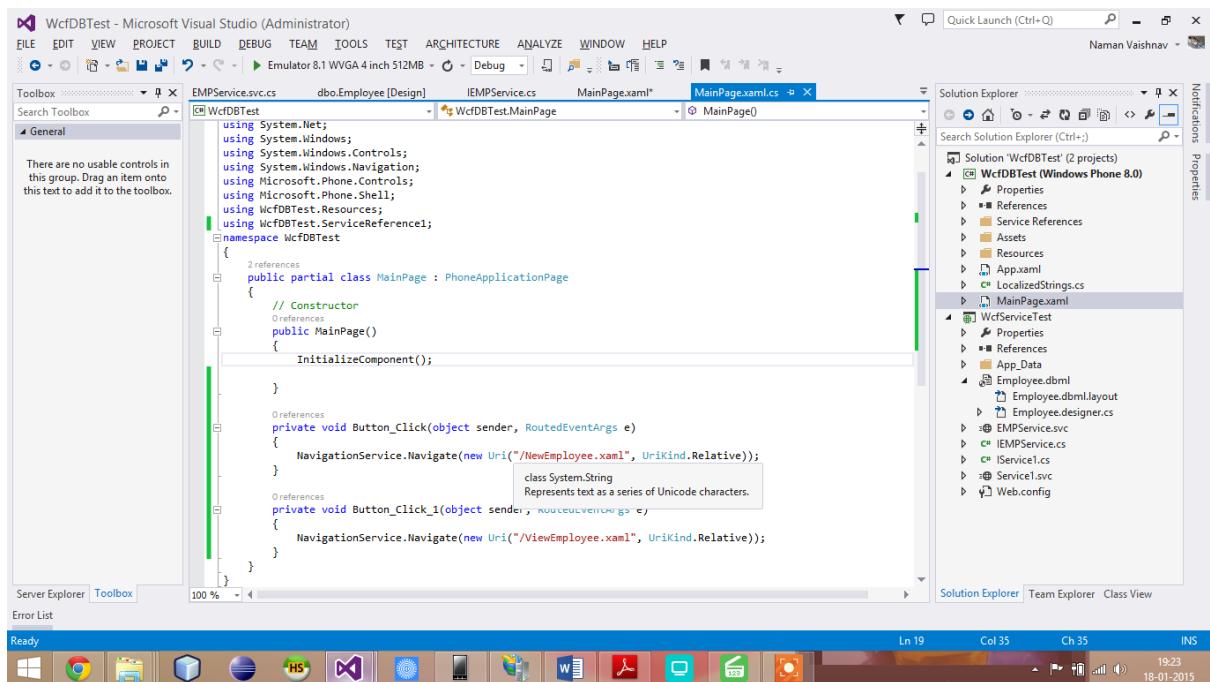
```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Net;
using System.Windows;
using System.Windows.Controls;
using System.Windows.Navigation;
using Microsoft.Phone.Controls;
using Microsoft.Phone.Shell;
using WcfDBTest.Resources;
using WcfDBTest.ServiceReference1;
namespace WcfDBTest
{
    public partial class MainPage : PhoneApplicationPage
    {
        // Constructor
        public MainPage()
        {
            InitializeComponent();
        }

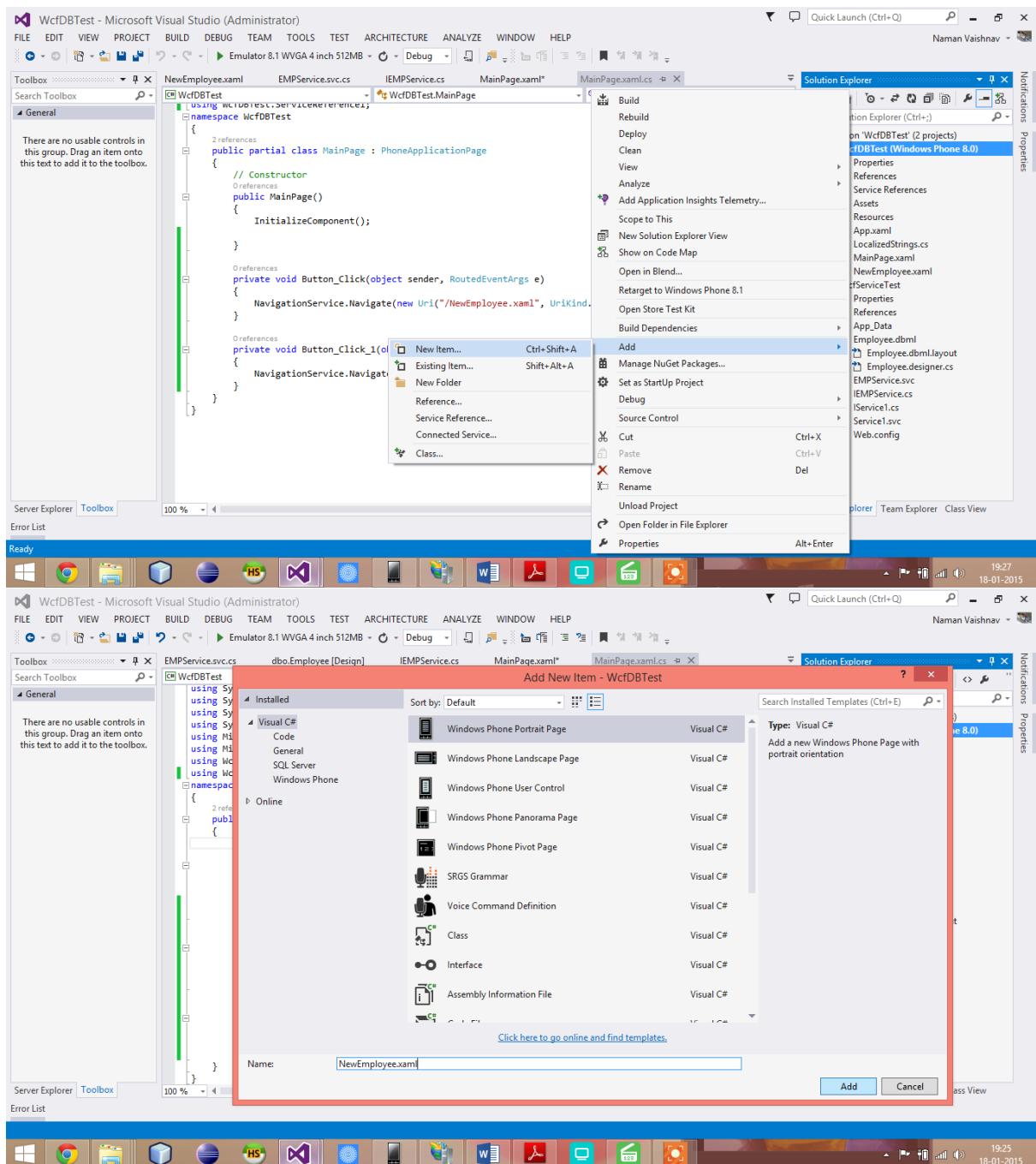
        private void Button_Click(object sender, RoutedEventArgs e)
        {
            NavigationService.Navigate(new Uri("/NewEmployee.xaml",
UriKind.Relative));
        }

        private void Button_Click_1(object sender, RoutedEventArgs e)
        {
            NavigationService.Navigate(new Uri("/ViewEmployee.xaml",
UriKind.Relative));
        }
    }
}

```



Now Create new portrait page in the WcfDbTest Project named **NewEmployee.xaml** and **ViewEmployee.xaml**



Now in the NewEmployee page

Create Layout First

### NewEmployee.xaml

```
<phone:PhoneApplicationPage
    x:Class="WcfDBTest.NewEmployee"
    xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"
    xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"
    xmlns:phone="clr-namespace:Microsoft.Phone.Controls;assembly=Microsoft.Phone"
    xmlns:shell="clr-namespace:Microsoft.Phone.Shell;assembly=Microsoft.Phone"
    xmlns:d="http://schemas.microsoft.com/expression/blend/2008"
    xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"〉
```

```

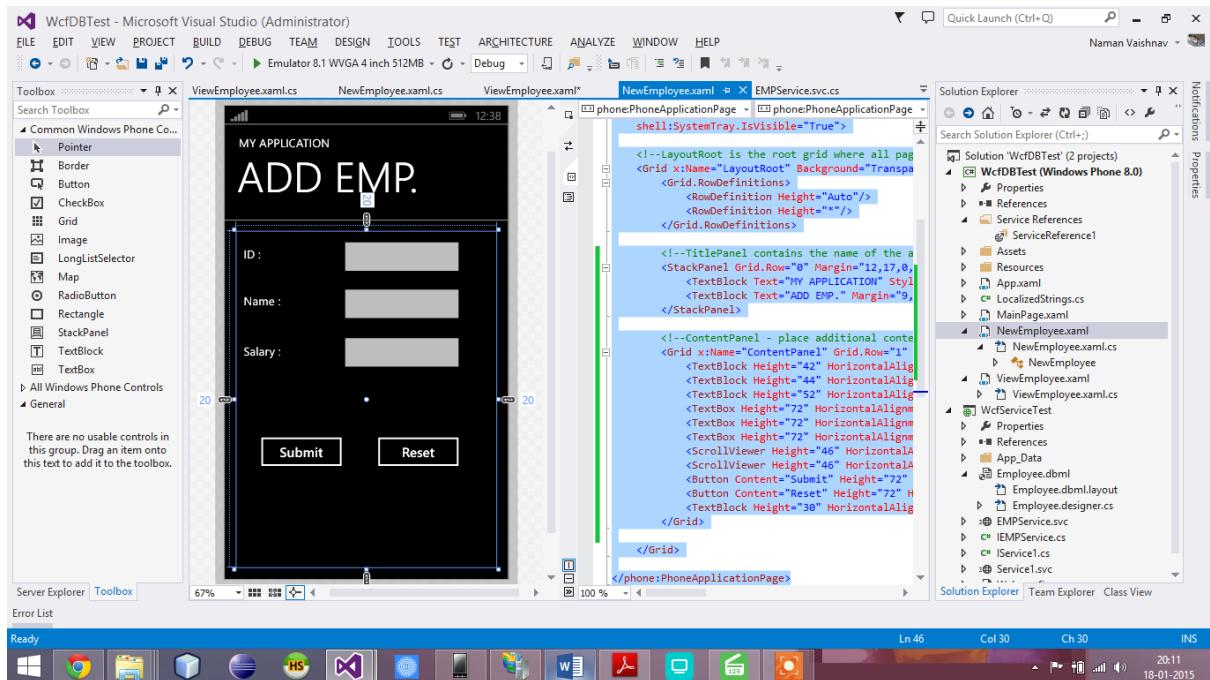
        FontFamily="{StaticResource PhoneFontFamilyNormal}"
        FontSize="{StaticResource PhoneFontSizeNormal}"
        Foreground="{StaticResource PhoneForegroundBrush}"
        SupportedOrientations="Portrait" Orientation="Portrait"
        mc:Ignorable="d"
        shell:SystemTray.IsVisible="True">

    <!--LayoutRoot is the root grid where all page content is placed-->
    <Grid x:Name="LayoutRoot" Background="Transparent">
        <Grid.RowDefinitions>
            <RowDefinition Height="Auto"/>
            <RowDefinition Height="*"/>
        </Grid.RowDefinitions>

        <!--TitlePanel contains the name of the application and page title-->
        <StackPanel Grid.Row="0" Margin="12,17,0,28">
            <TextBlock Text="MY APPLICATION" Style="{StaticResource
PhoneTextNormalStyle}"/>
            <TextBlock Text="ADD EMP." Margin="9,-7,0,0" Style="{StaticResource
PhoneTextTitle1Style}"/>
        </StackPanel>

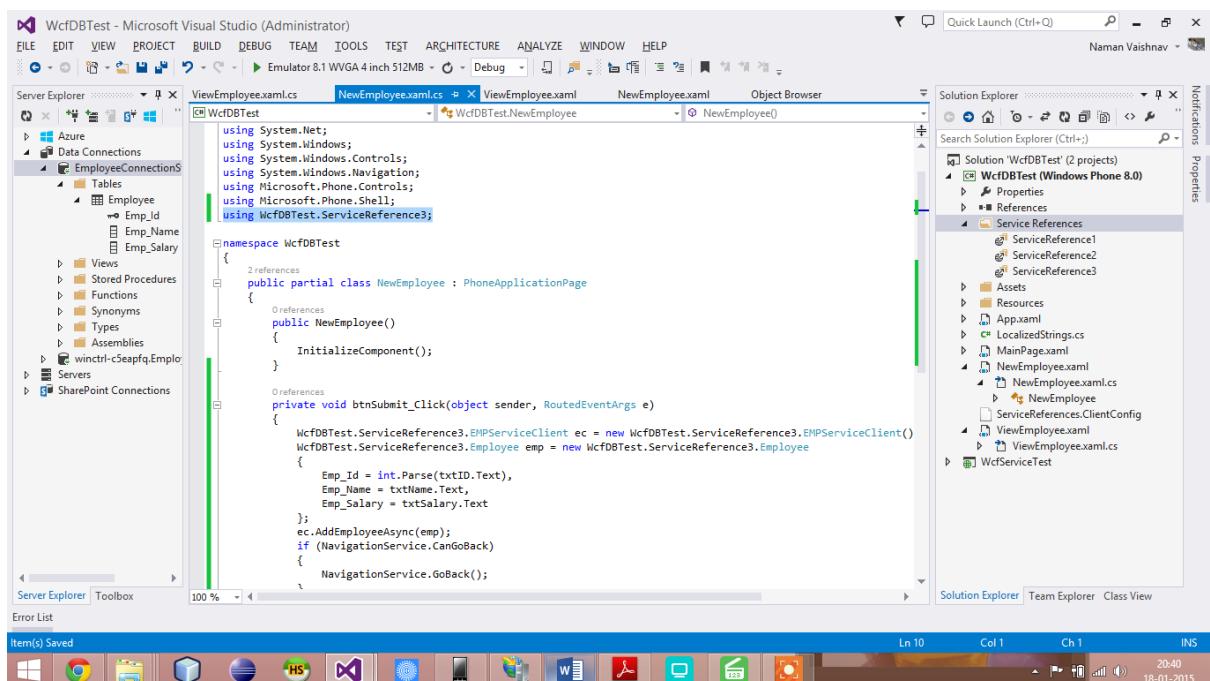
        <!--ContentPanel - place additional content here-->
        <Grid x:Name="ContentPanel" Grid.Row="1" Margin="20">
            <TextBlock Height="42" HorizontalAlignment="Left" Margin="12,24,0,0"
x:Name="textBlock1" Text="ID :" VerticalAlignment="Top" Width="77" />
            <TextBlock Height="44" HorizontalAlignment="Left" Margin="12,102,0,0"
x:Name="textBlock2" Text="Name :" VerticalAlignment="Top" Width="99" />
            <TextBlock Height="52" HorizontalAlignment="Left" Margin="12,188,0,0"
x:Name="textBlock3" Text="Salary :" VerticalAlignment="Top" Width="77" />
            <TextBox Height="72" HorizontalAlignment="Left" Margin="172,6,0,0"
x:Name="txtID" Text="" VerticalAlignment="Top" Width="216" />
            <TextBox Height="72" HorizontalAlignment="Left" Margin="172,86,0,0"
x:Name="txtName" Text="" VerticalAlignment="Top" Width="216" />
            <TextBox Height="72" HorizontalAlignment="Left" Margin="172,168,0,0"
x:Name="txtSalary" Text="" VerticalAlignment="Top" Width="216" />
            <ScrollViewer Height="46" HorizontalAlignment="Left" Margin="188,281,0,0"
x:Name="scrDept" VerticalAlignment="Top" Width="200"
VerticalScrollBarVisibility="Visible"/>
            <ScrollViewer Height="46" HorizontalAlignment="Left" Margin="188,367,0,0"
x:Name="scrDesg" VerticalAlignment="Top" Width="200"/>
            <Button Content="Submit" Height="72" HorizontalAlignment="Left"
Margin="30,336,0,0" x:Name="btnSubmit" VerticalAlignment="Top" Width="160"
Click="btnSubmit_Click" />
            <Button Content="Reset" Height="72" HorizontalAlignment="Left"
Margin="228,336,0,0" x:Name="btnReset" VerticalAlignment="Top" Width="160" />
            <TextBlock Height="30" HorizontalAlignment="Left" Margin="30,518,0,0"
x:Name="txtMessage" Text="" VerticalAlignment="Top" Width="385" Foreground="#FF2E88D4"
/>
        </Grid>
    </Grid>
</phone:PhoneApplicationPage>

```



## Enter Submit buttons Click Event

Do Not Forget To Add NameSpace Of Service Reference



Code :

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Net;
using System.Windows;
using System.Windows.Controls;
using System.Windows.Navigation;
```

```

using Microsoft.Phone.Controls;
using Microsoft.Phone.Shell;
using WcfDBTest.ServiceReference3;

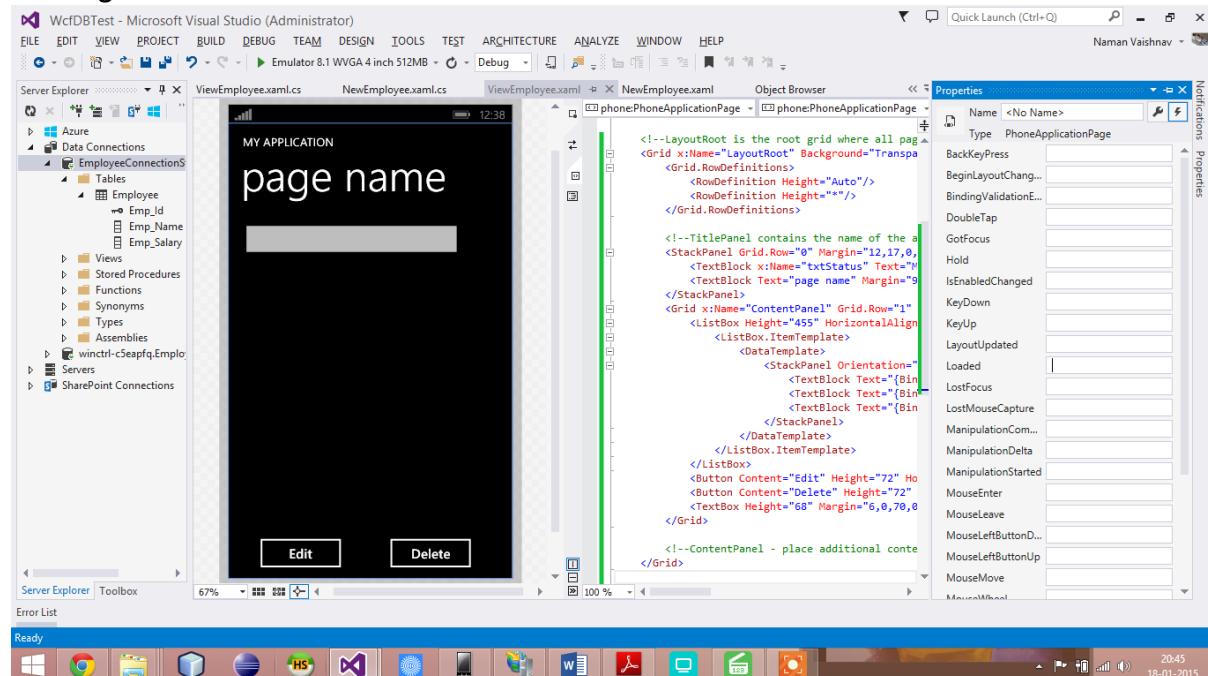
namespace WcfDBTest
{
    public partial class NewEmployee : PhoneApplicationPage
    {
        public NewEmployee()
        {
            InitializeComponent();
        }

        private void btnSubmit_Click(object sender, RoutedEventArgs e)
        {
            WcfDBTest.ServiceReference3.EMPServiceClient ec = new
WcfDBTest.ServiceReference3.EMPServiceClient();
            WcfDBTest.ServiceReference3.Employee emp = new
WcfDBTest.ServiceReference3.Employee
            {
                Emp_Id = int.Parse(txtID.Text),
                Emp_Name = txtName.Text,
                Emp_Salary = txtSalary.Text
            };
            ec.AddEmployeeAsync(emp);
            if (NavigationService.CanGoBack)
            {
                NavigationService.GoBack();
            }
        }
    }
}

```

## Now code in The ViewEmployee.xaml

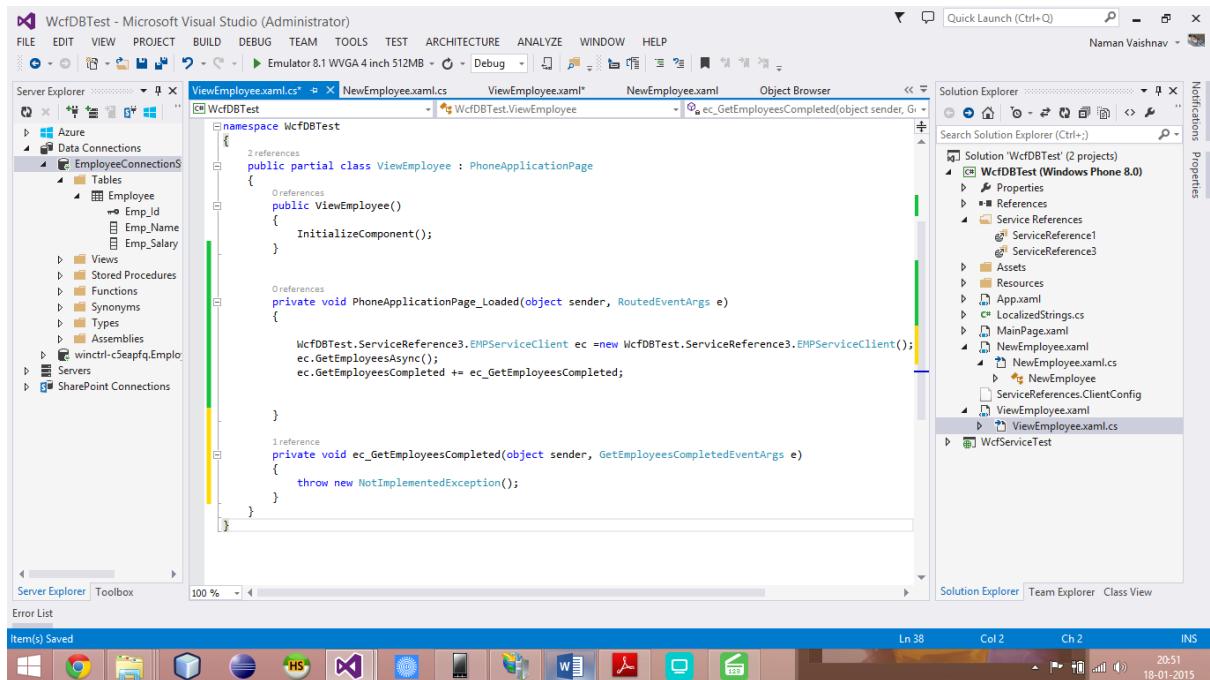
### 1<sup>st</sup> Design it



## Now code into the Loded Event

```
namespace WcfDBTest
{
    public partial class ViewEmployee : PhoneApplicationPage
    {
        // References
        public ViewEmployee()
        {
            InitializeComponent();
        }

        // References
        private void PhoneApplicationPage_Loaded(object sender, RoutedEventArgs e)
        {
            WcfDBTest.ServiceReference3.EMPServiceClient ec = new WcfDBTest.ServiceReference3.EMPServiceClient();
            ec.GetEmployeesAsync();
            ec.GetEmployeesCompleted += ec_GetEmployeesCompleted;
        }
    }
}
```



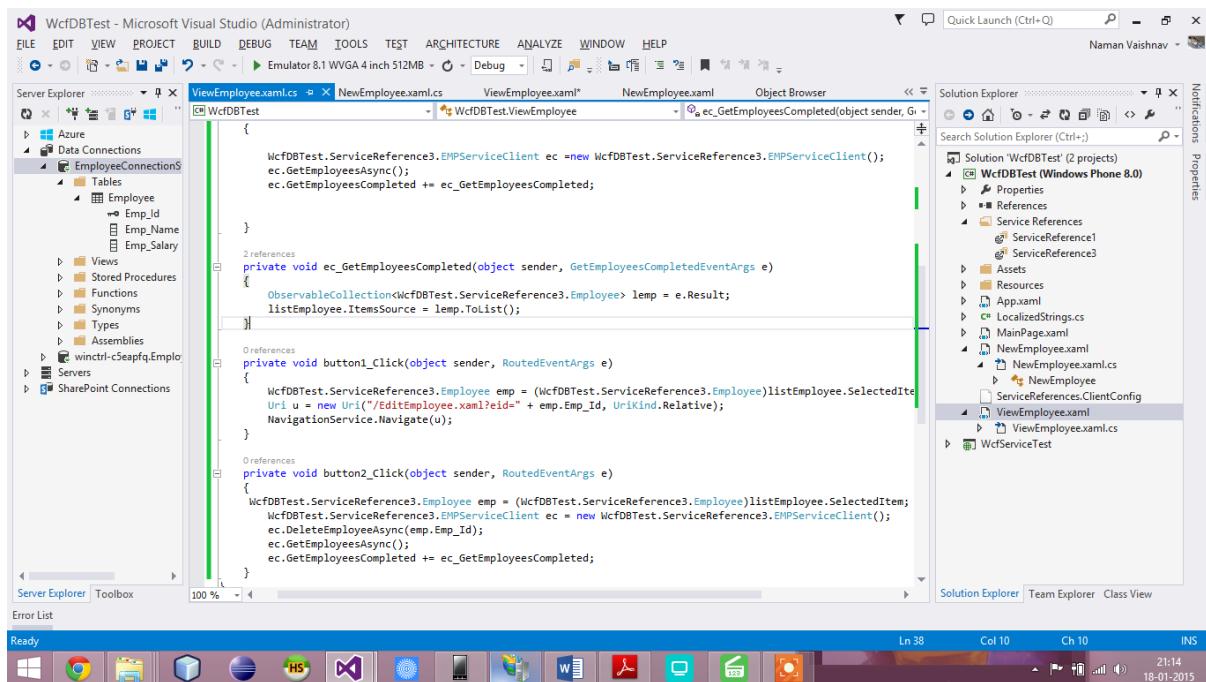
```
    
```

THis Code Wants To import One Namespace

```
    
```

1 reference

```
private void ec_GetEmployeesCompleted(object sender, GetEmployeesCompletedEventArgs e)
{
    ObservableCollection<WcfDBTest.ServiceReference3.Employee> lemp = e.Result;
    listEmployee.ItemsSource = lemp.ToList();
}
```



Code :

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Net;
using System.Windows;
using System.Windows.Controls;
using System.Windows.Navigation;
using Microsoft.Phone.Controls;
using Microsoft.Phone.Shell;
//using WcfDBTest.ServiceReference1;
using WcfDBTest.ServiceReference3;
using System.Collections.ObjectModel;

namespace WcfDBTest
{
    public partial class ViewEmployee : PhoneApplicationPage
    {
        public ViewEmployee()
        {
            InitializeComponent();
        }

        private void PhoneApplicationPage_Loaded(object sender, RoutedEventArgs e)
        {

            WcfDBTest.ServiceReference3.EMPServiceClient ec =new
WcfDBTest.ServiceReference3.EMPServiceClient();
            ec.GetEmployeesAsync();
            ec.GetEmployeesCompleted += ec_GetEmployeesCompleted;

        }

        private void ec_GetEmployeesCompleted(object sender,
GetEmployeesCompletedEventArgs e)
    }
}

```

```

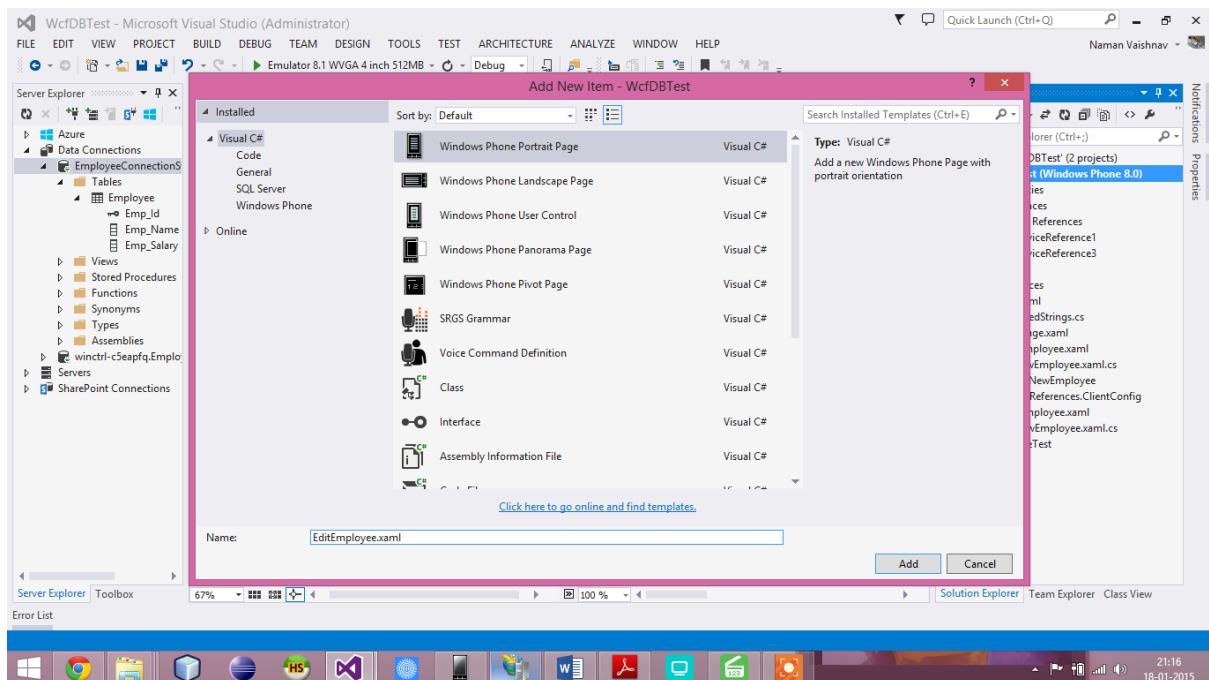
    {
        ObservableCollection<WcfDBTest.ServiceReference3.Employee> lemp =
    e.Result;
        listEmployee.ItemsSource = lemp.ToList();
    }

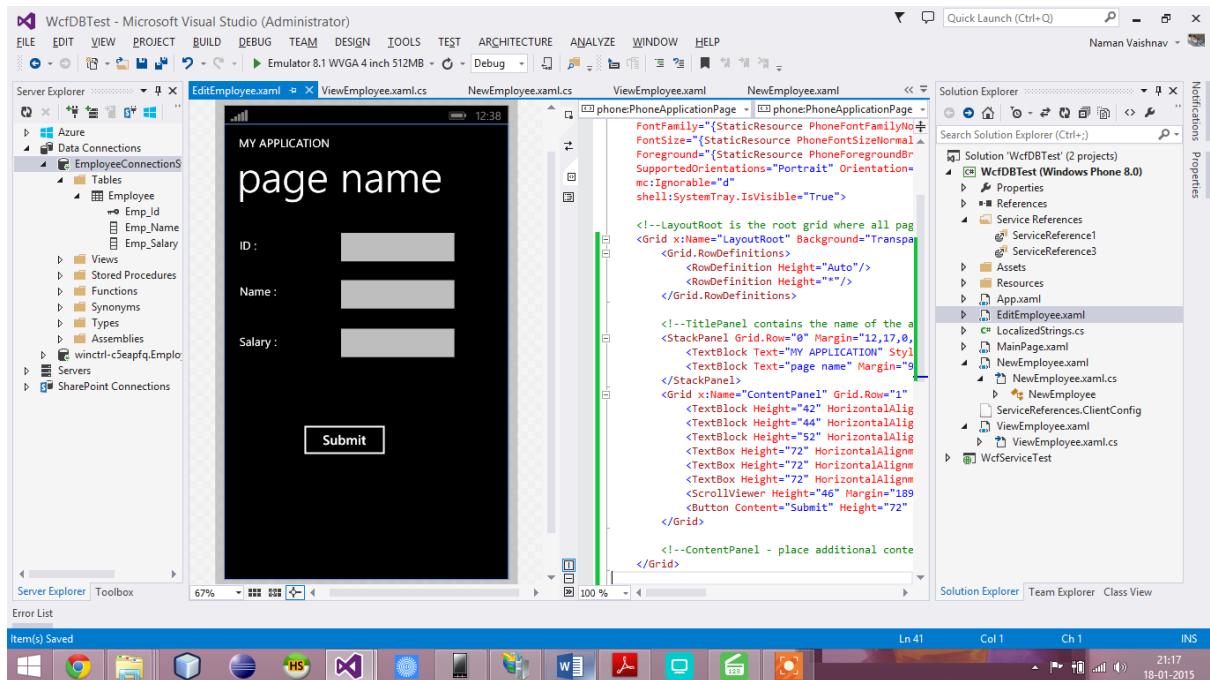
    private void button1_Click(object sender, RoutedEventArgs e)
    {
        WcfDBTest.ServiceReference3.Employee emp =
(WcfDBTest.ServiceReference3.Employee)listEmployee.SelectedItem;
        Uri u = new Uri("/EditEmployee.xaml?eid=" + emp.Emp_Id, UriKind.Relative);
        NavigationService.Navigate(u);
    }

    private void button2_Click(object sender, RoutedEventArgs e)
    {
        WcfDBTest.ServiceReference3.Employee emp =
(WcfDBTest.ServiceReference3.Employee)listEmployee.SelectedItem;
        WcfDBTest.ServiceReference3.EMPServiceClient ec = new
WcfDBTest.ServiceReference3.EMPServiceClient();
        ec.DeleteEmployeeAsync(emp.Emp_Id);
        ec.GetEmployeesAsync();
        ec.GetEmployeesCompleted += ec_GetEmployeesCompleted;
    }
}
}
}

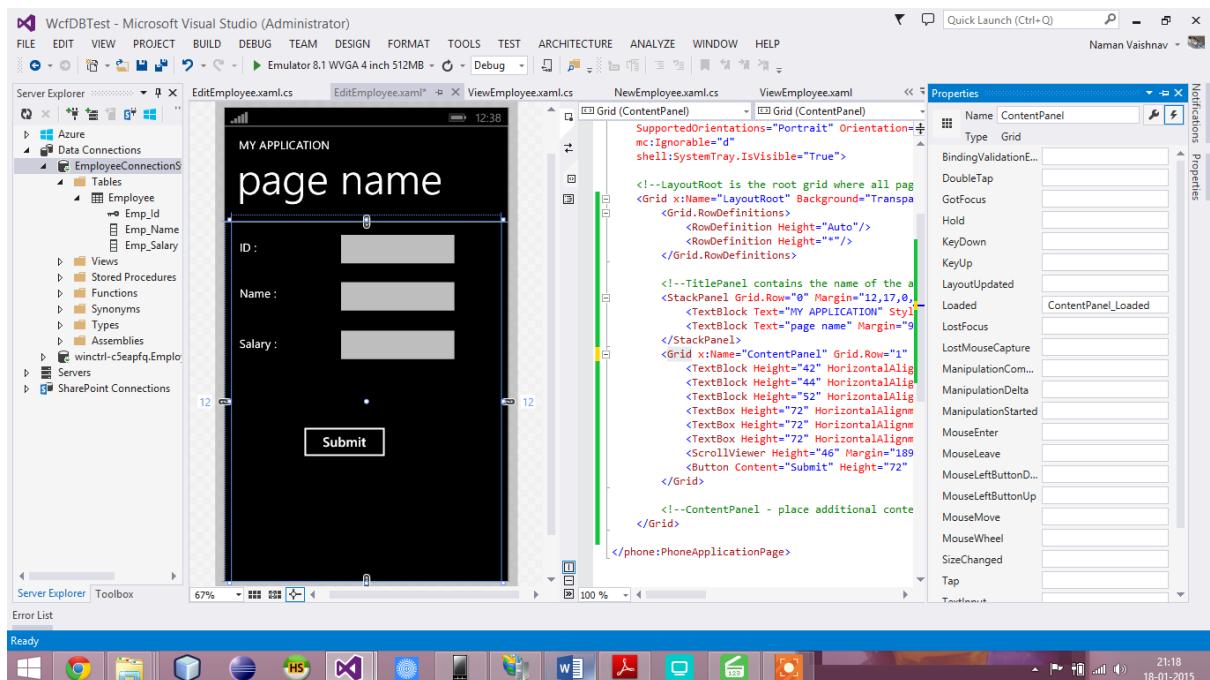
```

## Now Add EditEmployee.Xaml Page





## Into the Lode Event



```

    public partial class EditEmployee : PhoneApplicationPage
    {
        public EditEmployee()
        {
            InitializeComponent();
        }

        int eid = 0;

        private void ContentPanel_Loaded(object sender, RoutedEventArgs e)
        {
            eid = int.Parse(NavigationContext.QueryString["eid"]);
            WcfDBTest.ServiceReference3.EMPServiceClient ec = new WcfDBTest.ServiceReference3.EMPServiceClient();
            ec.FindEmployeeAsync(eid);
            ec.FindEmployeeCompleted += ec_FindEmployeeCompleted;
        }

        private void btnSubmit_Click(object sender, RoutedEventArgs e)
        {
        }

        private void ec_FindEmployeeCompleted(object sender, ServiceReference3.FindEmployeeCompletedEventArgs e)
        {
            //throw new NotImplementedException();
            WcfDBTest.ServiceReference3.Employee emp = e.Result;
            if (emp != null)
            {
                txtID.Text = emp.Emp_Id.ToString();
                txtName.Text = emp.Emp_Name;
                txtSalary.Text = emp.Emp_Salary.ToString();
            }
        }

        private void btnSubmit_Click(object sender, RoutedEventArgs e)
        {
            WcfDBTest.ServiceReference3.EMPServiceClient ec = new WcfDBTest.ServiceReference3.EMPServiceClient();
            WcfDBTest.ServiceReference3.Employee emp = new WcfDBTest.ServiceReference3.Employee
            {
                Emp_Id = int.Parse(txtID.Text),
                Emp_Name = txtName.Text,
                Emp_Salary = txtSalary.Text
            };

            ec.UpdateEmployeeAsync(int.Parse(txtID.Text), emp);

            if (NavigationService.CanGoBack)
            {
                NavigationService.GoBack();
            }
        }
    }

```

## Code

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Net;
using System.Windows;
using System.Windows.Controls;
using System.Windows.Navigation;
using Microsoft.Phone.Controls;
using Microsoft.Phone.Shell;

namespace WcfDBTest
{
    public partial class EditEmployee : PhoneApplicationPage

```

```

{
    public EditEmployee()
    {
        InitializeComponent();
    }

    int eid = 0;

    private void ContentPanel_Loaded(object sender, RoutedEventArgs e)
    {
        eid = int.Parse(NavigationContext.QueryString["eid"]);
        WcfDBTest.ServiceReference3.EMPServiceClient ec = new
WcfDBTest.ServiceReference3.EMPServiceClient();
        ec.FindEmployeeAsync(eid);
        ec.FindEmployeeCompleted += ec_FindEmployeeCompleted;
    }

    private void ec_FindEmployeeCompleted(object sender,
ServiceReference3.FindEmployeeCompletedEventArgs e)
    {
        //throw new NotImplementedException();
        WcfDBTest.ServiceReference3.Employee emp = e.Result;
        if (emp != null)
        {
            txtID.Text = emp.Emp_Id.ToString();
            txtName.Text = emp.Emp_Name;
            txtSalary.Text = emp.Emp_Salary.ToString();
        }
    }

    private void btnSubmit_Click(object sender, RoutedEventArgs e)
    {
        WcfDBTest.ServiceReference3.EMPServiceClient ec = new
WcfDBTest.ServiceReference3.EMPServiceClient();
        WcfDBTest.ServiceReference3.Employee emp = new
WcfDBTest.ServiceReference3.Employee
        {
            Emp_Id = int.Parse(txtID.Text),
            Emp_Name = txtName.Text,
            Emp_Salary = txtSalary.Text
        };
        ec.UpdateEmployeeAsync(int.Parse(txtID.Text), emp);

        if (NavigationService.CanGoBack)
        {
            NavigationService.GoBack();
        }
    }
}

```