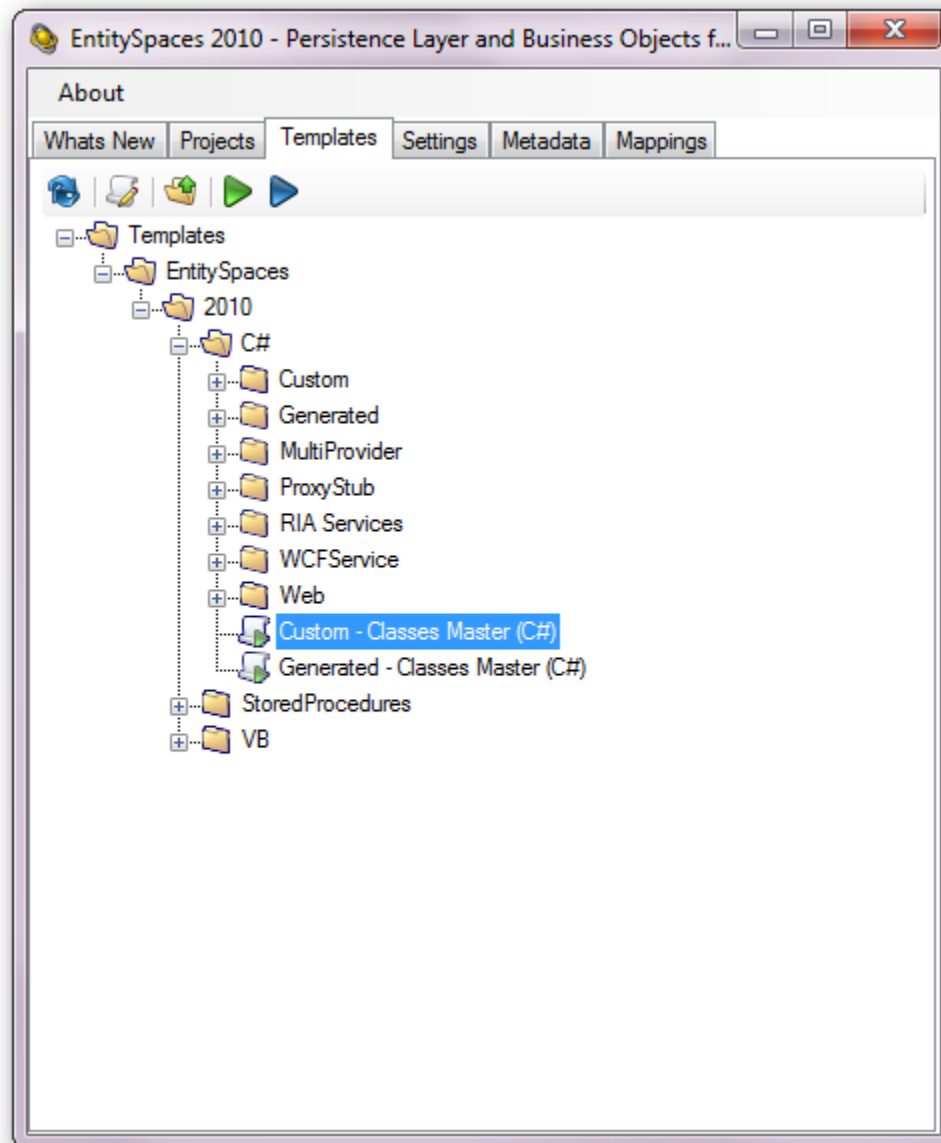


Custom Classes



Custom Classes – Basic Information Tab

The screenshot shows a Windows-style dialog box titled "EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET". The dialog has a tabbed interface with the "Basic Information" tab selected. The "About" label is visible at the top left of the dialog area. The "Basic Information" tab contains several configuration fields: "Select the Output Path" with a text box containing a file path and a browse button; "Namespace" with a text box containing "BusinessObjects"; "Select a Database" with a dropdown menu showing "Northwind"; "Tables or Views" with a dropdown menu showing "Tables"; and "Select Tables" with a list box containing a selection of database tables. At the bottom right, there are "Cancel" and "Ok" buttons.

EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET

About

Basic Information

Select the Output Path

C:\svnroot\Code\ES2010\Samples\Silverlight_C#\EntitySpaces.SilverlightApplication.Web\Custom\

Namespace

BusinessObjects

Select a Database

Northwind

Tables or Views

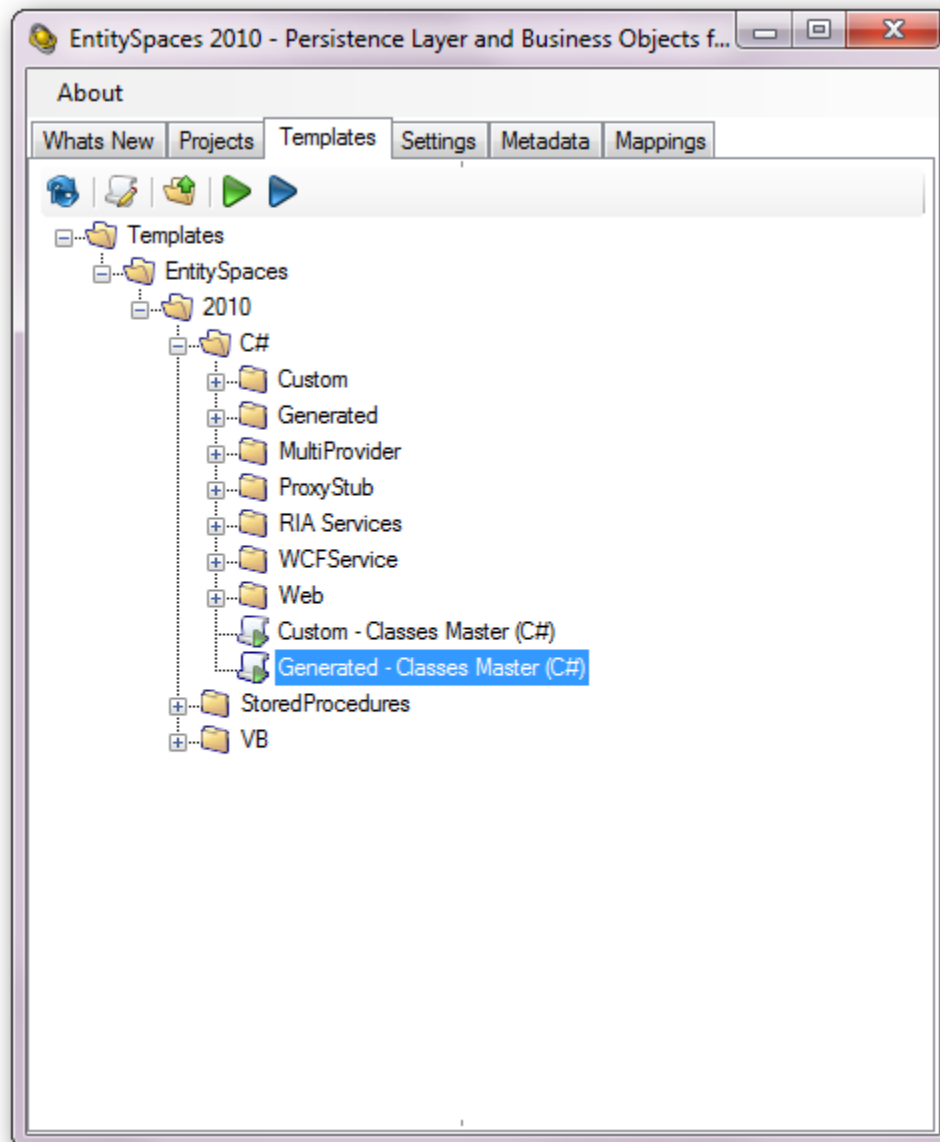
Tables

Select Tables

- dbo.Categories
- dbo.CustomerCustomerDemo
- dbo.CustomerDemographics
- dbo.Customers
- dbo.Employees
- dbo.EmployeeTerritories
- dbo.Order Details
- dbo.Orders
- dbo.Products
- dbo.Region
- dbo.Shippers
- dbo.Suppliers
- dbo.Territories

Cancel Ok

Generated Classes



Generated Master – Basic Information Tab

EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET

About

Basic Information | Advanced | Proxy/Stub

Select the Output Path
C:\svnroot\Code\ES2010\Samples\Silverlight_C#\EntitySpaces.SilverlightApplication.Web\Generated\ ...

Namespace
BusinessObjects

Connection Name

Select a Database
Northwind

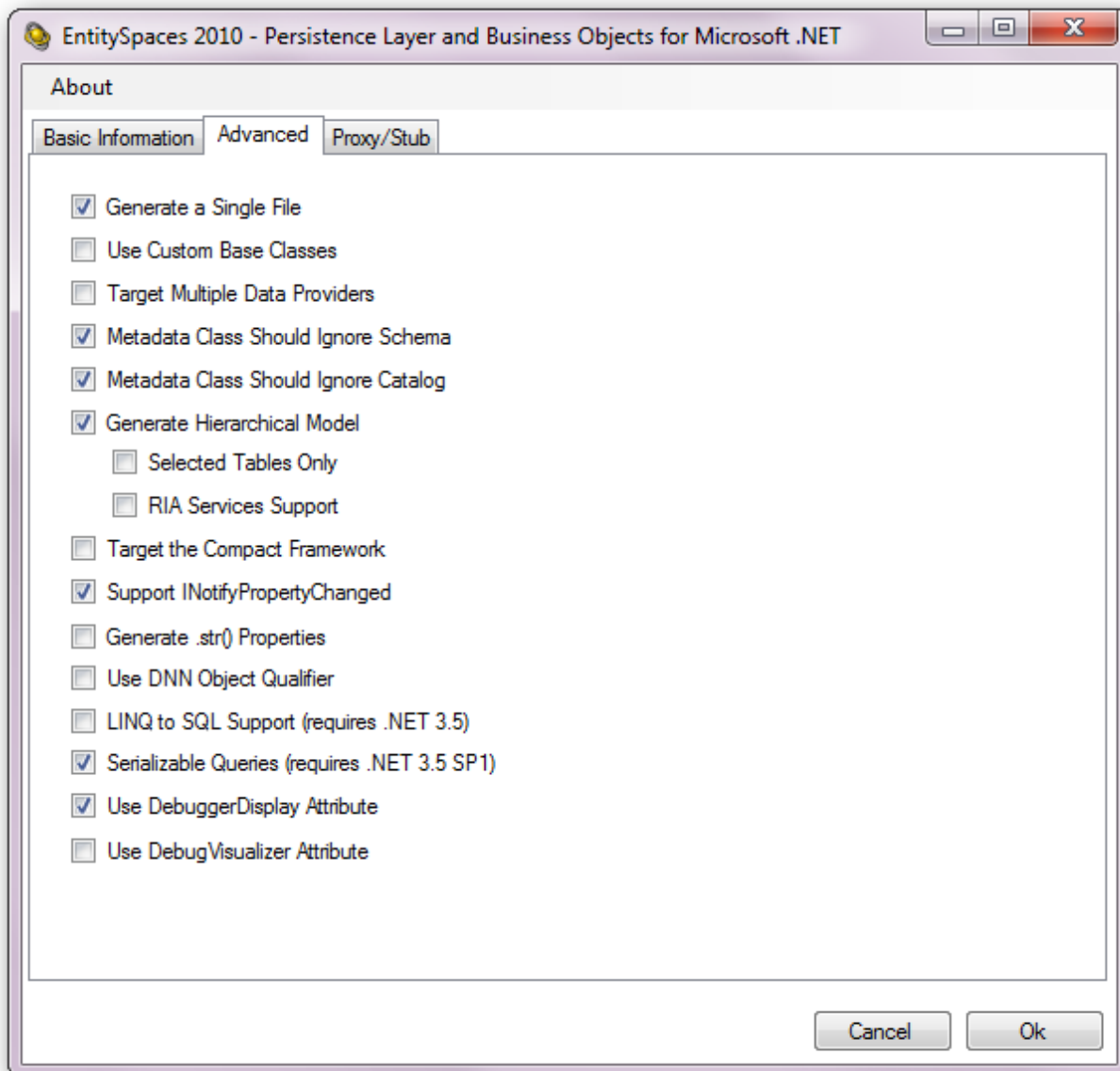
Tables or Views
Tables

Select Tables

- dbo.Categories
- dbo.CustomerCustomerDemo
- dbo.CustomerDemographics
- dbo.Customers
- dbo.Employees
- dbo.EmployeeTerritories
- dbo.Order Details
- dbo.Orders
- dbo.Products
- dbo.Region
- dbo.Shippers
- dbo.Suppliers
- dbo.Territories

Cancel Ok

Generated Master – Advanced Tab



Generated Master – Proxy/Stub Tab

EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET

About

Basic Information Advanced Proxy/Stub

☒ Generate the Proxy/Stub

☒ Include Added/Modified/Delete state in the XML ?

—— **Windows Communication Foundation** ——

☒ Enable [DataContract] requires .NET 3.0+

[DataContract]

[DataMember] attribute(s) :

☒ EmitDefaultValue=false

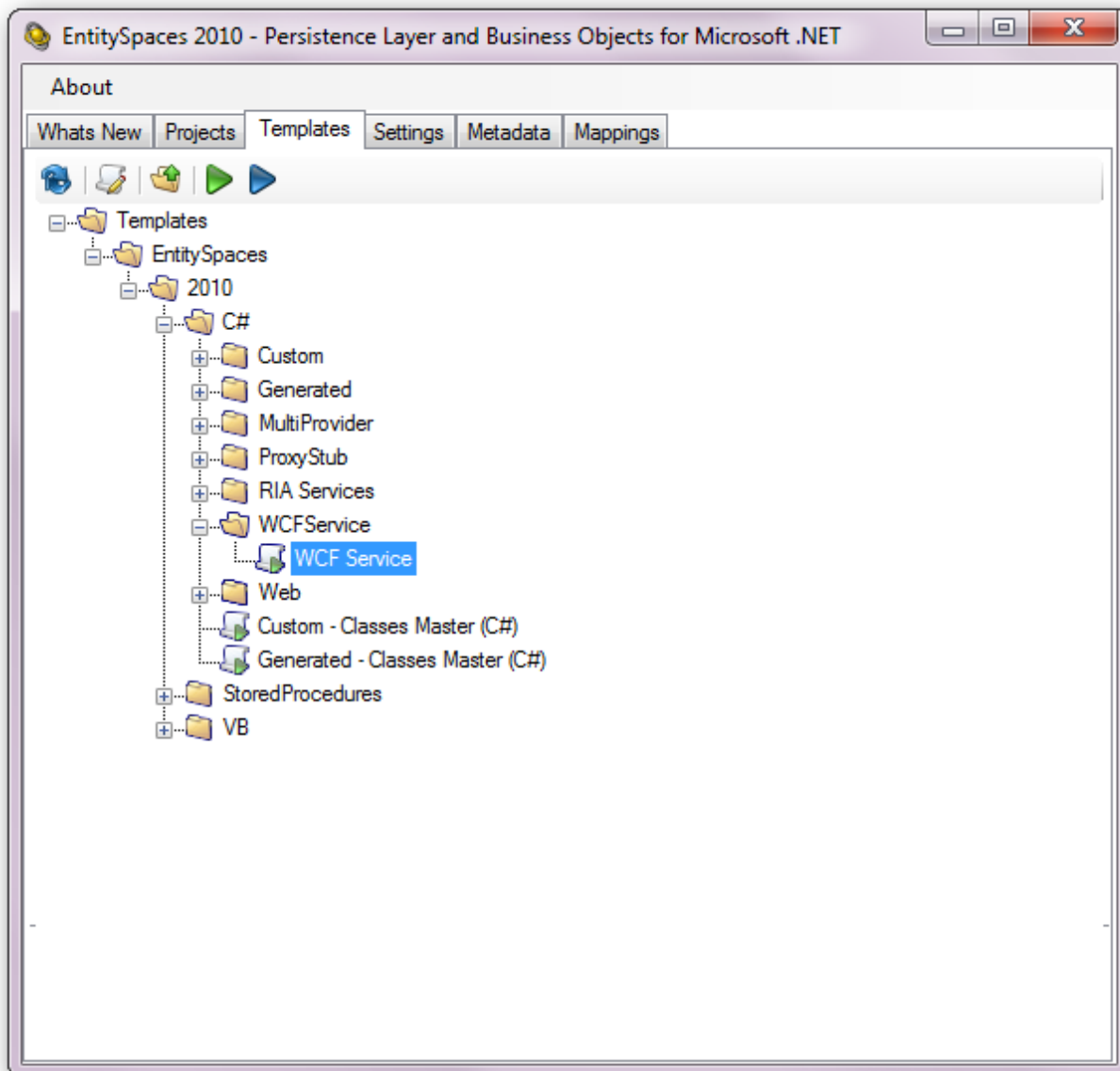
☐ IsRequired=true

☒ Order=

☒ Compact XML

Cancel Ok

WCF Service



WCF Service – Basic Information Tab

The screenshot shows a Windows-style dialog box titled "EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET". The dialog has a tabbed interface with the "Basic Information" tab selected. The "About" label is visible at the top left of the dialog area. The "Basic Information" tab contains several input fields and dropdown menus for configuring a WCF service. The "Select the Output Path" field is populated with "C:\svnroot\Code\ES2010\Samples\Silverlight_C#\EntitySpaces.SilverlightApplication.Web" and has a browse button "...". The "EntitySpaces Namespace" field contains "BusinessObjects". The "WCF Service Class Namespace" field contains "EntitySpaces.SilverlightApplication.Web". The "WCF Service Class Name" field contains "Northwind". The "Connection Name" field is empty. The "Select a Database" dropdown menu is set to "Northwind". The "Tables or Views" dropdown menu is set to "Tables". The "Select Tables" list box contains a list of database tables, with "dbo.Categories" selected. At the bottom right of the dialog are "Cancel" and "Ok" buttons.

EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET

About

Basic Information

Select the Output Path
C:\svnroot\Code\ES2010\Samples\Silverlight_C#\EntitySpaces.SilverlightApplication.Web ...

EntitySpaces Namespace
BusinessObjects

WCF Service Class Namespace
EntitySpaces.SilverlightApplication.Web

WCF Service Class Name
Northwind

Connection Name

Select a Database
Northwind

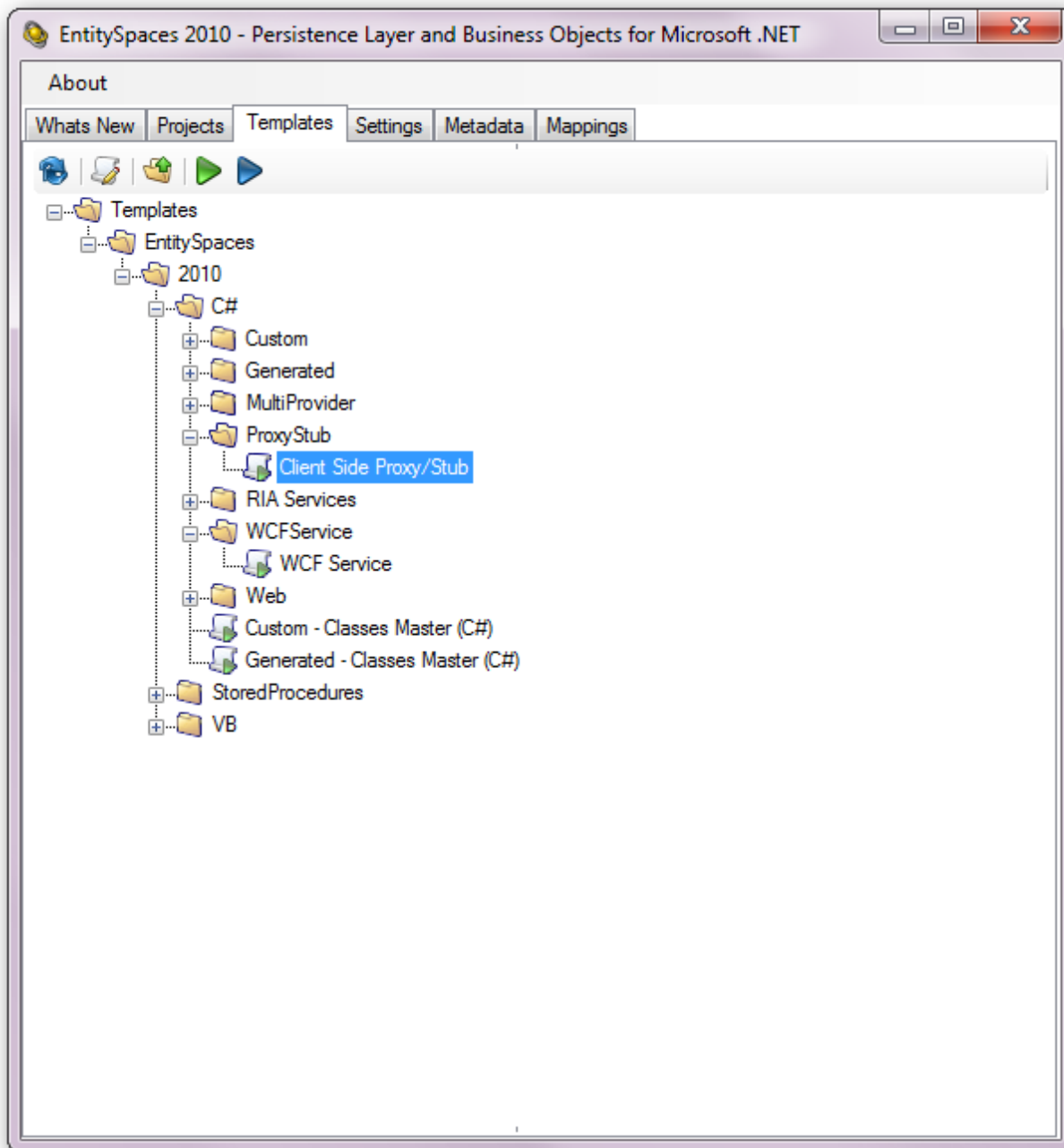
Tables or Views
Tables

Select Tables

- dbo.Categories
- dbo.CustomerCustomerDemo
- dbo.CustomerDemographics
- dbo.Customers
- dbo.Employees
- dbo.Employee Territories
- dbo.Order Details
- dbo.Orders
- dbo.Products
- dbo.Region
- dbo.Shippers
- dbo.Suppliers
- dbo.Territories

Cancel Ok

Client Side Proxies



Client Side Proxy – Basic Information Tab

EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET

About

Basic Information Proxy/Stub

Select the Output Path

C:\svnroot\Code\ES2010\Samples\Silverlight_C#\EntitySpaces.Proxies.Silverlight\Proxies

Namespace

Proxies

Select a Database

Northwind

Tables or Views

Tables

Select Tables

dbo.Categories
dbo.CustomerCustomerDemo
dbo.CustomerDemographics
dbo.Customers
dbo.Employees
dbo.EmployeeTerritories
dbo.Order Details
dbo.Orders
dbo.Products
dbo.Region
dbo.Shippers
dbo.Suppliers
dbo.Territories

Cancel Ok

Client Side Proxy - Proxy/Stub Tab

The screenshot shows a software window titled "EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET". Inside, there is a tabbed interface with "About" at the top and two sub-tabs: "Basic Information" and "Proxy/Stub". The "Proxy/Stub" tab is active. The content area contains a recommendation message, several checked checkboxes for enabling features like DynamicQuery API and WCF support, a section for DataContract with a URL field, and a section for DataMember attributes with various checkboxes. At the bottom right are "Cancel" and "Ok" buttons.

EntitySpaces 2010 - Persistence Layer and Business Objects for Microsoft .NET

About

Basic Information Proxy/Stub

We Recommend you use the options as currently selected.

☒ Enable DynamicQuery API

☒ Include Added/Modified/Delete state in the XML ?

———— **Windows Communication Foundation** ————

☒ Support WCF (requires .NET 3.0)

[DataContract]

[DataMember] attribute(s) :

☒ EmitDefaultValue=false

☐ IsRequired=true

☒ Order=

☒ INotifyPropertyChanged

☒ Compact XML

☒ Target Silverlight

☒ ObservableCollection<> (Silverlight)

☐ BindingList<> (Windows.Forms)

Cancel Ok