

# PowerPointTemplate.BindData(System.Collections.IEnumerable, String, PowerPointWriter.DataBindingProperties)

## Description

Sets an IEnumerable as a data source to bind to template data markers.

### C#

```
public void BindData(System.Collections.Generic.IEnumerable dataSource, System.String dataSourceName, DataBindingProperties property)
```

### vb.net

```
Public Sub BindData(ByVal dataSource As System.Collections.Generic.IEnumerable, ByVal dataSourceName As String, ByVal [property] As DataBindingProperties)
```

## Parameters

### *dataSource*

The IEnumerable collection to use as the data source.

### *dataSourceName*

The name of the set of data markers at which to insert the values imported from the data source. Note: dataSourceName does not include a data marker's column name, for example, the dataSourceName for %=Products.ProductID is "Products."

### *property*

The [DataBindingProperties](#) object which contains information about how the data should be bound to the template. To bind data to a template with the default DataBindingProperties, pass in PowerPointTemplate.CreateDataBindingProperties() as the property value.

## Exceptions

### *ArgumentNullException*

BindData will throw this exception if null (C#) or Nothing (VB.NET) is passed to the method.

## Examples

## C#

```
PowerPointTemplate pptt = new PowerPointTemplate();

interface IOrder
{
    int OrderID;
    string Customer;
    DateTime OrderDate;
    float OrdersTotal;
}

IEnumerable<IOrder> orders = GetOrders();
pptt.BindData(orders, "Orders", pptt.CreateDataImportProperties());
```

## vb.net

```
Dim pptt As New PowerPointTemplate()
Interface IOrder
    Property OrderID() as Int32
    Property Customer() as String
    Property OrderDate() as DateTime
    Property OrdersTotal() as Single
End Interface

Dim orders as IEnumerable(Of Order) = GetOrders()
pptt.BindData(orders, "Orders", pptt.CreateDataImportProperties())
```