

# PowerPointTemplate.BindData(System.Data.IDataReader, String, PowerPointWriter.DataBindingProperties)

## Description

Sets an ADO.NET IDataReader as a data source to bind to template data markers.

**C#**

```
public void BindData(System.Data.IDataReader source, System.String dataSourceName,
DataBindingProperties property)
```

**vb.net**

```
Public Sub BindData(ByVal source As System.Data.IDataReader, ByVal dataSourceName As
String, ByVal [property] As DataBindingProperties)
```

## Parameters

### *source*

This parameter must be an instance of [System.Data.SqlClient.SqlDataReader](#), [System.Data.OleDb.OleDbDataReader](#) or [Microsoft.AnalysisServices.AdomdClient.AdomdDataReader](#), otherwise BindData will throw an exception.

### *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.

### *property*

The [DataBindingProperties](#) object which contains information about how the data should be bound to the template. property Must be specified, but the DataBindingProperties need not be set beforehand. 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#

```
OleDbDataReader CategoryRdr = GetCategoryReader();
try
{
    PowerPointTemplate pptt = new PowerPointTemplate();
    pptt.BindData(CategoryRdr,
        "Category",
        PowerPointTemplate.CreateDataImportProperties());
} catch(System.Exception ex) {
} finally {
    ///--- The OleDbDataReader must be open when it's passed
    ///--- to PowerPointTemplate. Remember to close it after use.
    if(CategoryRdr!=null)
        CategoryRdr.Close();
}

///--- Get an OleDbDataReader containing a list of product categories
private OleDbDataReader GetCategoryReader()
{
    OleDbConnection Conn = new OleDbConnection();
    Conn.ConnectionString = Application["connstring"].ToString();

    ///--- SQL query for a list of categories
    string CategorySQL = "SELECT CategoryName FROM Categories";
    OleDbCommand Cmd = new OleDbCommand(CategorySQL, Conn);
    Conn.Open();
    return Cmd.ExecuteReader();
}
```

## VB

```
Dim CategoryRdr As OleDbDataReader = GetCategoryReader()
Try
    Dim pptt As New PowerPointTemplate()
    pptt.BindData(CategoryRdr, _
        "Category", _
        PowerPointTemplate.CreateDataBindingProperties())
Catch ex As System.Exception
Finally
    '--- The OleDbDataReader must be open when it's passed
    '--- to PowerPointTemplate. Remember to close it after use.
    If Not CategoryRdr = Nothing
        CategoryRdr.Close()
    End If
End Try

'--- Get an OleDbDataReader containing a list of product categories
Private Function GetCategoryReader() As OleDbDataReader
    Dim Conn As New OleDbConnection()
    Conn.ConnectionString = Application("connstring").ToString()

    '--- SQL query for a list of categories
    Dim CategorySQL As String = "SELECT CategoryName FROM Categories"
    Dim Cmd As New OleDbCommand(CategorySQL, Conn)
    Conn.Open()
    Return Cmd.ExecuteReader()
End Function
```