

Bind to an ADO.NETDataSet



Add Record

```
//File:Window.xaml.cs
using System;
using System.Collections;
using System.ComponentModel;
using System.Data;
using System.Data.OleDb;
using System.IO;
using System.Globalization;
using System.Windows;
using System.Windows.Controls;
using System.Windows.Data;
```

```

using System.Windows.Documents;
using System.Collections.Generic;

namespace WpfApplication1
{
public partial class Window1 : Window
{
public Window1()
{
this.InitializeComponent();
}
DataSet myDataSet;
private void OnInit(object sender, EventArgs e)
{
OleDbConnection conn = new
OleDbConnection("Provider=Microsoft.Jet.OLEDB.4.0; Data
Source=c:BookData.mdb");
OleDbDataAdapter adapter = new OleDbDataAdapter("SELECT * FROM
BookTable;", conn);

myDataSet = new DataSet();
adapter.Fill(myDataSet, "BookTable");

myListBox.DataContext = myDataSet;
}
private void OnClick(object sender, RoutedEventArgs e)
{
DataTable myDataTable = myDataSet.Tables["BookTable"];
DataRow row = myDataTable.NewRow();

row["Title"] = "A";
row["ISBN"] = "0-1111-1111-2";
row["NumPages"] = 1;
myDataTable.Rows.Add(row);
}
}
public class IntColorConverter : IValueConverter
{

```

```
public object Convert(object value, Type targetType, object
parameter, CultureInfo culture)
{
int numValue = (int)value;
if (numValue < 50) return System.Windows.Media.Brushes.Green;
else return System.Windows.Media.Brushes.Red; } public object
ConvertBack(object value, Type targetType, object parameter,
CultureInfo culture) { return null; } } } [/csharp]
```