

use the Find() and FindRows() methods of a DataView to find DataRowView objects

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using System;
using System.Data;
using System.Data.SqlClient;

class FindingDataRowViews {
public static void Main() {
SqlConnection mySqlConnection =
new SqlConnection(
"server=localhost;database=Northwind;uid=sa;pwd=sa"
);
SqlCommand mySqlCommand = mySqlConnection.CreateCommand();
mySqlCommand.CommandText =
"SELECT CustomerID, CompanyName, Country " +
"FROM Customers";
SqlDataAdapter mySqlDataAdapter = new SqlDataAdapter();
mySqlDataAdapter.SelectCommand = mySqlCommand;
DataSet myDataSet = new DataSet();
mySqlConnection.Open();
mySqlDataAdapter.Fill(myDataSet, "Customers");
mySqlConnection.Close();
DataTable customersDT = myDataSet.Tables["Customers"];

string filterExpression = "Country = 'UK'";
string sortExpression = "CustomerID";
DataRowView rowStateFilter =
DataRowView.OriginalRows;

DataView customersDV = new DataView();
customersDV.Table = customersDT;
customersDV.RowFilter = filterExpression;
customersDV.Sort = sortExpression;
```

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customersDV.RowStateFilter = rowStateFilter;
```

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foreach (DataRowView myDataRowView in customersDV) {  
    for (int count = 0; count < customersDV.Table.Columns.Count;  
        count++) { Console.WriteLine(myDataRowView[count]); }  
    Console.WriteLine(""); } int index =  
customersDV.Find("BSBEV"); Console.WriteLine("BSBEV found at  
index " + index + " "); DataRowView[] customersDRVs =  
customersDV.FindRows("BSBEV"); foreach (DataRowView  
myDataRowView in customersDRVs) { for (int count = 0; count <  
customersDV.Table.Columns.Count; count++) {  
    Console.WriteLine(myDataRowView[count]); }  
    Console.WriteLine(""); } } } [/csharp]
```