

Print DataSet out

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using System;
using System.Collections.Generic;
using System.Text;

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

class Program {
    static void Main(string[] args) {
        string cnStr = "uid=sa;pwd=;Initial Catalog=yourDatabase;Data Source=(local)";
        DataSet myDS = new DataSet("Cars");
        SqlDataAdapter dAdapt = new SqlDataAdapter("Select * From Inventory", cnStr);
        DataTableMapping custMap = dAdapt.TableMappings.Add("Inventory", "Current Inventory");
        custMap.ColumnMappings.Add("CarID", "Car ID");
        custMap.ColumnMappings.Add("PetName", "Name of Car");

        try {
            dAdapt.Fill(myDS, "Inventory");
        } catch (Exception ex) {
            Console.WriteLine(ex.Message);
        }
        PrintDataSet(myDS);
    }

    static void PrintDataSet(DataSet ds) {
        Console.WriteLine("Tables in '{0}' DataSet.", ds.DataSetName);
        foreach (DataTable dt in ds.Tables) {
            Console.WriteLine("{0} Table.", dt.TableName);
            for (int curCol = 0; curCol < dt.Columns.Count; curCol++) {
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Console.WriteLine(dt.Columns[curCol].ColumnName.Trim() + " "); }  
for (int curRow = 0; curRow < dt.Rows.Count; curRow++) { for  
(int curCol = 0; curCol < dt.Columns.Count; curCol++) {  
Console.WriteLine(dt.Rows[curRow][curCol].ToString().Trim() + "  
"); } Console.WriteLine(); } } } [/csharp]
```