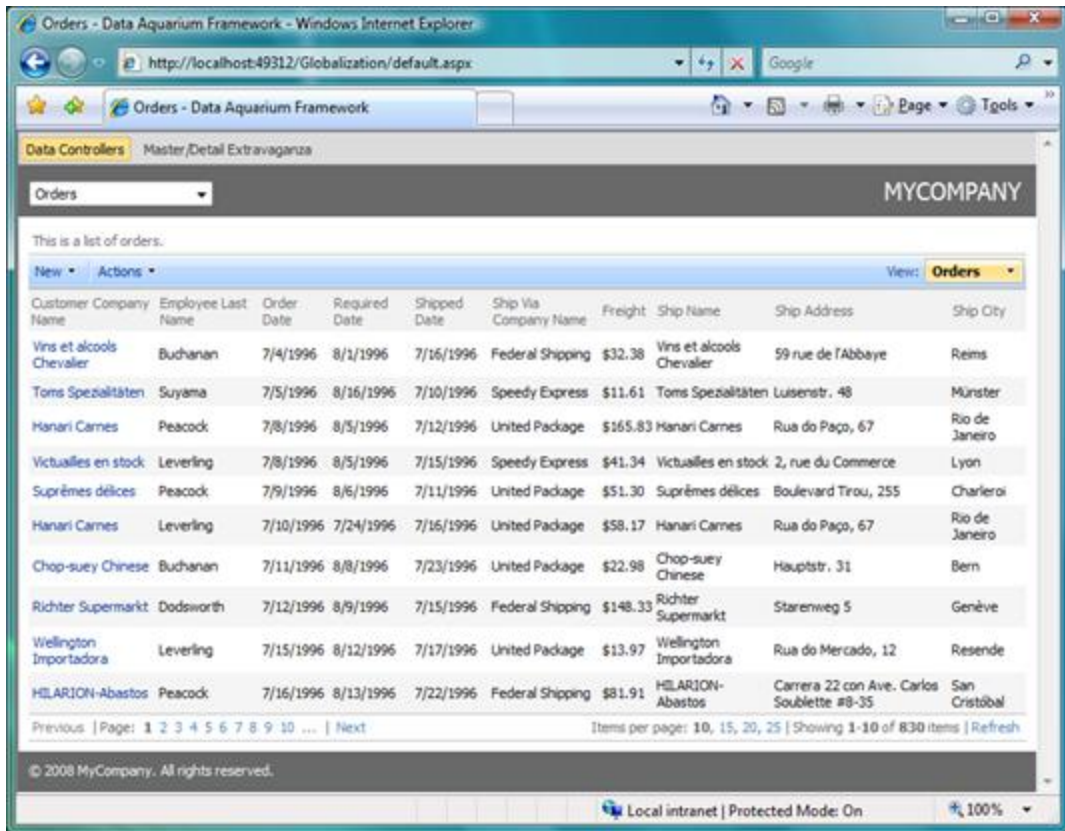


ASP.NET AJAX Globalization

All web application projects generated by [Code OnTime Generator](#) are built on standard ASP.NET infrastructure. Excellent globalization support is an element of ASP.NET that can be quickly turned on in a matter of minutes. Let's give it a try.

Generate an [Aquarium Express](#) application with *Northwind* database and wait until it shows up in a web browser. Select *Orders* data controller in a drop down of the default page. A view similar to the one below will be presented.



Orders - Data Aquarium Framework - Windows Internet Explorer

http://localhost:49312/Globalization/default.aspx

Orders - Data Aquarium Framework

Data Controllers: Master/Detail Extravaganza

Orders

MYCOMPANY

This is a list of orders.

Customer Company Name	Employee Last Name	Order Date	Required Date	Shipped Date	Ship Via Company Name	Freight	Ship Name	Ship Address	Ship City
Vins et alcools Chevalier	Buchanan	7/4/1996	8/1/1996	7/16/1996	Federal Shipping	\$32.38	Vins et alcools Chevalier	59 rue de l'Abbaye	Reims
Toms Spezialitäten	Suyama	7/5/1996	8/16/1996	7/10/1996	Speedy Express	\$11.61	Toms Spezialitäten	Luisenstr. 48	Münster
Hanari Carnes	Peacock	7/8/1996	8/5/1996	7/12/1996	United Package	\$165.83	Hanari Carnes	Rua do Paço, 67	Rio de Janeiro
Victualles en stock	Leverling	7/8/1996	8/5/1996	7/15/1996	Speedy Express	\$41.34	Victualles en stock	2, rue du Commerce	Lyon
Suprêmes délices	Peacock	7/9/1996	8/6/1996	7/11/1996	United Package	\$51.30	Suprêmes délices	Boulevard Troux, 255	Charleroi
Hanari Carnes	Leverling	7/10/1996	7/24/1996	7/16/1996	United Package	\$58.17	Hanari Carnes	Rua do Paço, 67	Rio de Janeiro
Chop-suey Chinese	Buchanan	7/11/1996	8/8/1996	7/23/1996	United Package	\$22.98	Chop-suey Chinese	Hauptstr. 31	Bern
Richter Supermarkt	Dodsworth	7/12/1996	8/9/1996	7/15/1996	Federal Shipping	\$148.33	Richter Supermarkt	Starenweg 5	Genève
Wellington Importadora	Leverling	7/15/1996	8/12/1996	7/17/1996	United Package	\$13.97	Wellington Importadora	Rua do Mercado, 12	Resende
HILARION-Abastos	Peacock	7/16/1996	8/13/1996	7/22/1996	Federal Shipping	\$81.91	HILARION-Abastos	Carrera 22 con Ave. Carlos Soublette #8-35	San Cristóbal

Previous | Page: 1 2 3 4 5 6 7 8 9 10 ... | Next

Items per page: 10, 15, 20, 25 | Showing 1-10 of 830 items | Refresh

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Local intranet | Protected Mode: On | 100%

Notice that by default *Order Date*, *Required Date*, *Shipped Date*, and *Freight* are using formatting accepted in United States. Dates are displayed in *mm/dd/yyyy* format. Currency values are displayed with a leading symbol of US dollar.

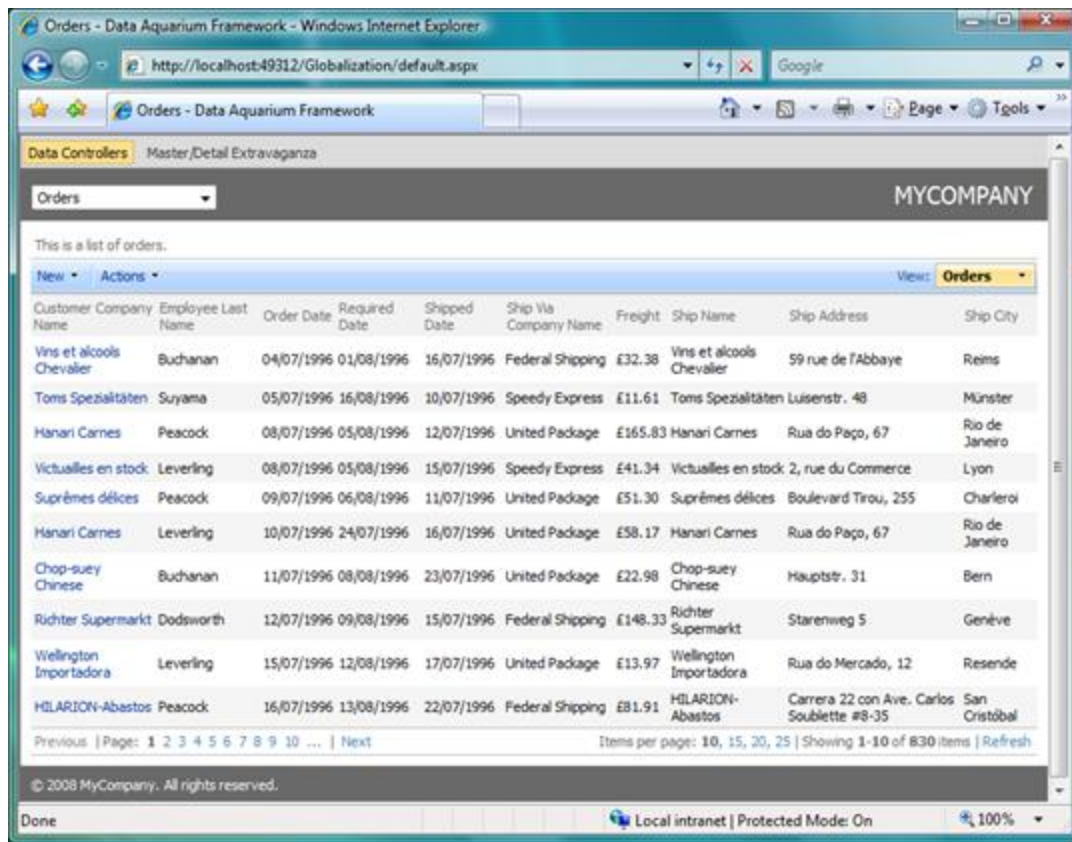
Open the generated web site in *Visual Studio* or *Web Developer Express* and select *MasterPage.master* in *Solution Explorer*. Find markup of *asp:ScriptManager* and add *EnableScriptGlobalization* attribute as shown in the snippet.

```
<asp:ScriptManager ID="sm" runat="server" ScriptMode="Release"
    EnableScriptGlobalization="true"/>
```

Next bring up *web.config* configuration file of your web site and change *globalization* section as follows.

```
<globalization culture="en-gb" uiCulture="en-gb" />
```

Run the web site and select *Orders* option in data controller drop down one more time.



Now you can see that all dates are displayed in *dd/mm/yyyy* format common to European countries. Values in *Freight* column are also presented with a symbol of British pound.

The same consistent display is available when users are editing data in any grid or form view of *Aquarium Express* or *Data Aquarium Framework* applications.

Order Date	<input type="text" value="04/07/1996"/> 
Required Date	<input type="text" value="01/08/1996"/> 
Shipped Date	<input type="text" value="28/09/2008"/> 
Ship Via Company Name	<input type="text" value="Federal Shipping"/> 
Freight	<input type="text" value="£322.38"/>

You can read more about globalization and localization support in *ASP.NET* at <http://msdn.microsoft.com/en-us/library/c6zyy3s9.aspx>.