Displaying Different Currency Symbols Based on Culture

I got a great question from one of my students recently. He asked about displaying the currency symbol for a euro or any other currency besides the $.

You may recall in this lecture I introduce the concept of the ToString("c") to help display a numeric value in currency.

Here's how you specify the currency of your choice;

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using System.Globalization;   //need to add this so you can reference CultureInfo below

namespace WindowsFormsApplication1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            double m = 3400.47;

            CultureInfo bz = new CultureInfo("da-DK"); //Denmark
            CultureInfo fr = new CultureInfo("fr-FR"); //France

            MessageBox.Show(m.ToString("c", bz));
            MessageBox.Show(m.ToString("c", fr));

            //find all codes here
            //http://www.codedigest.com/CodeDigest/207-Get-All-Language-Country-Code-List-for-all-Culture-in-C---ASP-Net.aspx

        }
    }
}
```

Country Name	Language-Country code
Arabic (Saudi Arabia)	ar-SA
Bulgarian (Bulgaria)	bg-BG
Catalan (Catalan)	ca-ES
Chinese (Taiwan)	zh-TW
Czech (Czech Republic)	cs-CZ
Danish (Denmark)	da-DK
German (Germany)	de-DE
Greek (Greece)	el-GR
English (United States)	en-US
Finnish (Finland)	fi-FI
French (France)	fr-FR
Hebrew (Israel)	he-IL
Hungarian (Hungary)	hu-HU
Icelandic (Iceland)	is-IS
Italian (Italy)	it-IT
Japanese (Japan)	ja-JP
Korean (Korea)	ko-KR
Dutch (Netherlands)	nl-NL
Norwegian, Bokmål (Norway)	nb-NO
Polish (Poland)	pl-PL
Portuguese (Brazil)	pt-BR
Romanian (Romania)	ro-RO
Russian (Russia)	ru-RU
Croatian (Croatia)	hr-HR
Slovak (Slovakia)	sk-SK
Albanian (Albania)	sq-AL
Swedish (Sweden)	sv-SE
Thai (Thailand)	th-TH
Turkish (Turkey)	tr-TR
Urdu (Islamic Republic of Pakistan)	ur-PK
Indonesian (Indonesia)	id-ID
Ukrainian (Ukraine)	uk-UA

Belarusian (Belarus)	be-BY
Slovenian (Slovenia)	sl-SI
Estonian (Estonia)	et-EE
Latvian (Latvia)	lv-LV
Lithuanian (Lithuania)	lt-LT
Persian (Iran)	fa-IR
Vietnamese (Vietnam)	vi-VN
Armenian (Armenia)	hy-AM
Azeri (Latin, Azerbaijan)	az-Latn-AZ
Basque (Basque)	eu-ES
Macedonian (Former Yugoslav Republic of Macedonia)	mk-MK
Afrikaans (South Africa)	af-ZA
Georgian (Georgia)	ka-GE
Faroese (Faroe Islands)	fo-FO
Hindi (India)	hi-IN
Malay (Malaysia)	ms-MY
Kazakh (Kazakhstan)	kk-KZ
Kyrgyz (Kyrgyzstan)	ky-KG
Kiswahili (Kenya)	sw-KE
Uzbek (Latin, Uzbekistan)	uz-Latn-UZ
Tatar (Russia)	tt-RU
Punjabi (India)	pa-IN
Gujarati (India)	gu-IN
Tamil (India)	ta-IN
Telugu (India)	te-IN
Kannada (India)	kn-IN
Marathi (India)	mr-IN
Sanskrit (India)	sa-IN
Mongolian (Cyrillic, Mongolia)	mn-MN
Galician (Galician)	gl-ES
Konkani (India)	kok-IN
Syriac (Syria)	syr-SY
Divehi (Maldives)	dv-MV

Arabic (Iraq)	ar-IQ
Chinese (People's Republic of China)	zh-CN
German (Switzerland)	de-CH
English (United Kingdom)	en-GB
Spanish (Mexico)	es-MX
French (Belgium)	fr-BE
Italian (Switzerland)	it-CH
Dutch (Belgium)	nl-BE
Norwegian, Nynorsk (Norway)	nn-NO
Portuguese (Portugal)	pt-PT
Serbian (Latin, Serbia)	sr-Latn-CS
Swedish (Finland)	sv-FI
Azeri (Cyrillic, Azerbaijan)	az-Cyrl-AZ
Malay (Brunei Darussalam)	ms-BN
Uzbek (Cyrillic, Uzbekistan)	uz-Cyrl-UZ
Arabic (Egypt)	ar-EG
Chinese (Hong Kong S.A.R.)	zh-HK
German (Austria)	de-AT
English (Australia)	en-AU
Spanish (Spain)	es-ES
French (Canada)	fr-CA
Serbian (Cyrillic, Serbia)	sr-Cyrl-CS
Arabic (Libya)	ar-LY
Chinese (Singapore)	zh-SG
German (Luxembourg)	de-LU
English (Canada)	en-CA
Spanish (Guatemala)	es-GT
French (Switzerland)	fr-CH
Arabic (Algeria)	ar-DZ
Chinese (Macao S.A.R.)	zh-MO
German (Liechtenstein)	de-LI
English (New Zealand)	en-NZ
Spanish (Costa Rica)	es-CR

French (Luxembourg)	fr-LU
Arabic (Morocco)	ar-MA
English (Ireland)	en-IE
Spanish (Panama)	es-PA
French (Principality of Monaco)	fr-MC
Arabic (Tunisia)	ar-TN
English (South Africa)	en-ZA
Spanish (Dominican Republic)	es-DO
Arabic (Oman)	ar-OM
English (Jamaica)	en-JM
Spanish (Venezuela)	es-VE
Arabic (Yemen)	ar-YE
English (Caribbean)	en-029
Spanish (Colombia)	es-CO
Arabic (Syria)	ar-SY
English (Belize)	en-BZ
Spanish (Peru)	es-PE
Arabic (Jordan)	ar-JO
English (Trinidad and Tobago)	en-TT
Spanish (Argentina)	es-AR
Arabic (Lebanon)	ar-LB
English (Zimbabwe)	en-ZW
Spanish (Ecuador)	es-EC
Arabic (Kuwait)	ar-KW
English (Republic of the Philippines)	en-PH
Spanish (Chile)	es-CL
Arabic (U.A.E.)	ar-AE
Spanish (Uruguay)	es-UY
Arabic (Bahrain)	ar-BH
Spanish (Paraguay)	es-PY
Arabic (Qatar)	ar-QA
Spanish (Bolivia)	es-BO
Spanish (El Salvador)	es-SV

Spanish (Honduras)	es-HN
Spanish (Nicaragua)	es-NI
Spanish (Puerto Rico)	es-PR
Sami, Southern (Norway)	sma-NO
Serbian (Cyrillic, Bosnia and Herzegovina)	sr-Cyrl-BA
Zulu	zu-ZA
Xhosa	xh-ZA
Frisian (Netherlands)	fy-NL
Setswana (South Africa)	tn-ZA
Sami, Northern (Sweden)	se-SE
Sami, Southern (Sweden)	sma-SE
Filipino (Philippines)	fil-PH
Sami, Inari (Finland)	smn-FI
Quechua (Peru)	quz-PE
Sami, Northern (Finland)	se-FI
Sami, Skolt (Finland)	sms-FI
Welsh	cy-GB
Croatian (Bosnia and Herzegovina)	hr-BA
Inuktitut (Latin, Canada)	iu-Latn-CA
Bosnian (Cyrillic, Bosnia and Herzegovina)	bs-Cyrl-BA
Mohawk (Mohawk)	moh-CA
Sami, Lule (Norway)	smj-NO
Mapudungun (Chile)	arn-CL
Maori	mi-NZ
Quechua (Ecuador)	quz-EC
Irish (Ireland)	ga-IE
Romansh (Switzerland)	rm-CH
Serbian (Latin, Bosnia and Herzegovina)	sr-Latn-BA
Sami, Lule (Sweden)	smj-SE
Luxembourgish (Luxembourg)	lb-LU
Sesotho sa Leboa (South Africa)	ns-ZA
Quechua (Bolivia)	quz-BO
Sami, Northern (Norway)	se-NO

| Maltese | mt-MT |
| Bosnian (Latin, Bosnia and Herzegovina) | bs-Latn-BA |