

# DataImportProperties.ConversionCulture

## Description

Gets or sets the culture information to be used to convert the numeric strings such as currencies and formatted numerals in the imported data to numbers. By default it is set to `System.Globalization.CultureInfo.InvariantCulture`. This property setting will take effect only if the [ConvertStrings](#) property is set to true.

### C#

```
public System.Globalization.CultureInfo ConversionCulture { get; set; }
```

### vb.net

```
Public Property ConversionCulture() As System.Globalization.CultureInfo
```

## Exceptions

### *ArgumentException*

When the `ConversionCulture` property is set to null (C#) or Nothing (VB.NET), ExcelWriter will throw this exception.

## Remarks

By default, when importing data, ExcelWriter will not convert numeric strings to numbers. If the [ConvertStrings](#) property is set to true, ExcelWriter will parse the strings into a decimal type by using the culture information specified through the `ConversionCulture` property. However if `ConvertStrings` is set to false, the setting of the `ConversionCulture` property will not take any effect and the numeric string will not be converted.

If `ConvertStrings` is enabled but no culture is set for the `ConversionCulture` property, then ExcelWriter will use the invariant culture, `System.Globalization.CultureInfo.InvariantCulture`, to parse the numeric strings.

## Examples

## C#

```
DataImportProperties importProps = wb.CreateDataImportProperties();

//--- Get ConversionCulture
System.Globalization.CultureInfo conversionCulture =
importProps.ConversionCulture;

//--- In order for the ConversionCulture setting to take effect, ConvertStrings
has to be enabled first
importProps.ConvertStrings = true;

//--- Example 1: Set ConversionCulture to the current thread's culture
importProps.ConversionCulture =
System.Threading.Thread.CurrentThread.CurrentCulture;

//--- Example 2: Set ConversionCulture specifically to the "en-US" culture
importProps.ConversionCulture = new System.Globalization.CultureInfo("en-US");
```

## vb.net

```
Dim importProps As DataImportProperties = wb.CreateDataImportProperties()

'--- Get ConversionCulture
Dim conversionCulture As System.Globalization.CultureInfo =
importProps.ConversionCulture

'--- In order for the ConversionCulture setting to take effect, ConvertStrings
has to be enabled first
importProps.ConvertStrings = True

'--- Example 1: Set ConversionCulture to the current thread's culture
importProps.ConversionCulture =
System.Threading.Thread.CurrentThread.CurrentCulture

'--- Example 2: Set ConversionCulture specifically to the "en-US" culture
importProps.ConversionCulture = New System.Globalization.CultureInfo("en-US")
```