

# DataImportProperties

## Description

The `DataImportProperties` contains a set of properties that can be used when importing data into a [Worksheet](#) or [Area](#). To return a `DataImportProperties` object, call [Workbook.CreateDataImportProperties](#).

### C#

```
public sealed class DataImportProperties
```

### vb.net

```
Public NotInheritable Class DataImportProperties
```

## Examples

### C#

```
ExcelApplication xla = new ExcelApplication();  
Workbook wb = xla.Create();  
DataImportProperties importProps = wb.CreateDataImportProperties();
```

### vb.net

```
Dim xla As New ExcelApplication()  
Dim wb As Workbook = xla.Create()  
Dim importProps As DataImportProperties = wb.CreateDataImportProperties()
```

## Fields

Name	Description
<a href="#">ALLCOLUMNS</a>	255
<a href="#">ALLROWS</a>	65536

## Properties

Name	Description
ColumnIndexFilter	Use <a href="#">ColumnIndexFilter</a> to select specific columns within the imported data. Only the specified columns will be imported to the worksheet.
ColumnNameFilter	Use <a href="#">ColumnNameFilter</a> to select specific columns within the imported data. Only the specified columns will be imported to the worksheet.
IgnoreNulls	Sets or returns whether NULL values in the imported dataset be ignored or converted to blank cells. If this is set to <code>true</code> , then existing values and formulas will preserved in cells, if this set to <code>false</code> existing data in cells will be replaced with blank cells which will clear existing formulas or cell values.
MaxColumns	Sets or returns the maximum number of columns to import from the data source.
MaxRows	Sets or returns the maximum number of rows to import from the data source.
Transpose	When data is imported from a two-dimensional or rectangular array, the first dimension of the array corresponds to row and the second to column.
Truncate	Sets whether ExcelWriter should truncate imported data rows and columns that do not fit within the target rows and columns in the spreadsheet. If <a href="#">Truncate</a> is not enabled, an exception will be thrown if the number of rows or columns imported exceeds the number of target rows or columns in the spreadsheet.
TruncateColumns	Sets or returns whether imported data columns will be truncated if the number of columns imported exceeds the number of target columns in the spreadsheet.
TruncateRows	Sets or returns whether imported data rows will be truncated if the number of rows imported exceeds the number of target rows in the spreadsheet.
UseColumnNames	Sets or returns whether to import column names to the first row (or first column if <a href="#">Transpose</a> is set to <code>true</code> ) of the imported data's target cells.
ConvertStrings	Sets or returns whether to convert numeric strings such as currencies and formatted numerals in the imported data to numbers by using the culture information specified through the <a href="#">ConversionCulture</a> property. By default it is set to <code>false</code> .
ConversionCulture	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 <code>System.Globalization.CultureInfo.InvariantCulture</code> . This property setting will take effect only if the <a href="#">ConvertStrings</a> property is set to <code>true</code> .