

Worksheet.ImportData(Object(), String(), Cell, DataImportProperties)

Description

Imports data from a rectangular array of objects to cells in the worksheet. The new data will overwrite values and formulas in the target worksheet cells, but existing formatting will be preserved.

C#

```
public Area ImportData(System.Object[,] data, System.String[] columnNames, Cell cell, DataImportProperties props)
```

vb.net

```
Public Function ImportData(ByVal data As Object(), ByVal columnNames As String(), ByVal cell As Cell, ByVal props As DataImportProperties) As Area
```

Parameters

data

A rectangular array of values to import to the worksheet. The first dimension corresponds to row and the second to column. Thus, an array of data { {"A","X"}, {"B","Y"}, {"C","Z"} } would be inserted into the worksheet as:

A	X
B	Y
C	Z

If you enable [DataImportProperties.Transpose](#), the format will be [row][column], so: { {"A","B","C"}, {"X","Y","Z"} } would be inserted into the worksheet as:

A	X
B	Y
C	Z

columnNames

An array of column names for the imported data. columnNames and the column dimension of data must contain the same number of elements.

startCell

The cell at which to start entering the imported values.

props

A [DataImportProperties](#) object that contains a set of properties that will determine the behavior of the data import.

Returns

An [Area](#) object representing the set of cells populated with the imported values.

Examples

C#

```
Area importedArea = ws.ImportData(dataArray, fieldNames, cel, importProps);
```

vb.net

```
Dim importedArea As Area = ws.ImportData(dataArray, fieldNames, cel, importProps)
```