

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

Description

Imports data from a two-dimensional 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 startCell, DataImportProperties props)
```

vb.net

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

Parameters

data

A two-dimensional array of values to import to the worksheet.

By default, the first dimension corresponds to column and the second to row (that is, `Object[column][row]`).

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)
```