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)
```