

# Worksheet.CopyPaste(Int32, Int32, Area)

## Description

Copies an area of cells from another [Worksheet](#) to cells in this worksheet.

**C#**

```
public Area CopyPaste(int firstRow, int firstCol, Area sourceArea)
```

**vb.net**

```
Public Function CopyPaste(ByVal firstRow As Integer, ByVal firstCol As Integer, ByVal  
sourceArea As Area) As Area
```

## Parameters

### *firstRow*

The zero-based index of the first row in destination area.

### *firstCol*

The zero-based index of the first column in the destination area.

### *sourceArea*

An area from the source workbook from which to copy.

## Returns

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

## Remarks

The copied data will overwrite the contents of the cells in this worksheet. The method behaves as if you had passed in CopyPasteProperties object initialized with [CopyPasteType.All](#).

## Examples

## C#

```
//--- Open the workbook and worksheet from which we will copy cells.
Workbook sourceWb = xla.Open("MyDataSource.xls");
Worksheet sourceWs = sourceWb[0];

//--- Create the workbook and and get the worksheet
//--- into which we will paste cells.
Workbbok destWb = xla.Create("MyNewWorkbook");
Worksheet destWs = destWb[0];

//--- Define the area of cells to copy.
Area srcArea = sourceWs.CreateArea("A1:F20");

//--- Paste the data onto the destination worksheet.
//--- Copy all supported data types (excluding row height and column width).
destWs.CopyPaste(0, 0, srcArea);
```

## vb.net

```
'--- Open the workbook and worksheet from which we will copy cells.
Dim sourceWb As Workbook = xla.Open("MyDataSource.xls")
Dim sourceWs As Worksheet = sourceWb(0)

'--- Create the workbook and and get the worksheet
'--- into which we will paste cells.
Dim destWb As Workbook = xla.Create("MyNewWorkbook")
Dim destWs As Worksheet = destWb(0)

'--- Define the area of cells to copy.
Dim srcArea As Area = sourceWs.CreateArea("A1:F20")

'--- Paste the data onto the destination worksheet.
'--- Copy all supported data types (excluding row height and column width).
destWs.CopyPaste(0, 0, srcArea)
```