

# How to: Programmatically Add Text and Formatting to Cells in Word Tables

Each table consists of a collection of cells. Each individual [T:Microsoft.Office.Interop.Word.Cell](#) object represents one cell in the table. You refer to each cell by its location in the table. This example refers to the cell located in the first row and the first column of the table; adds text to the cell; and applies formatting.

**Applies to:** The information in this topic applies to document-level projects and VSTO add-in projects for Word. For more information, see [Features Available by Office Application and Project Type](#).

## To add text and formatting to cells

1. Refer to the cell by its location in the table, add text to the cell, and apply the formatting.

The following code example can be used in a document-level customization. To use this example, run it from the `ThisDocument` class in your project.

**C#**

```
Word.Cell cell = this.Tables[1].Cell(1, 1);

cell.Range.Text = "Name";
cell.Range.ParagraphFormat.Alignment =
Word.WdParagraphAlignment.wdAlignParagraphRight;
```

The following code example can be used in a VSTO Add-in. This example uses the active document. To use the example, run it from the `ThisAddIn` class in your project.

**C#**

```
Word.Cell cell = this.Application.ActiveDocument.Tables[1].Cell(1, 1);

cell.Range.Text = "Name";
cell.Range.ParagraphFormat.Alignment =
    Word.WdParagraphAlignment.wdAlignParagraphRight;
```

## See Also

[How to: Programmatically Create Word Tables](#)

[How to: Programmatically Add Rows and Columns to Word Tables](#)

## [How to: Programmatically Populate Word Tables with Document Properties](#)

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