



UWP



Extraction



WINDOWS > GUIDES > EXTRACTION

Extracting text from PDFs in UWP

Nutrient UWP SDK makes text selection accessible through two alternatives: a method for programmatically getting the current text selection, and an event to react to its changes.

Method

Text selection for the current document can be retrieved at any time using the

`Controller.GetTextSelectionAsync` method, which returns a `TextBlock` representing the selected text. This `TextBlock` also contains positional information about the selection.

If no text is selected, the method returns `null` :

```
1 var selectedTextBlock = await PDFView.Controller.GetTextSelectionAsync();  
2 var selectedText = selectedTextBlock != null ? selectedTextBlock.Contents : ""
```



Event

The `Controller.OnTextSelectionChanged` event presents a reactive alternative to the solution above. It's invoked whenever the user selection changes, and it results in a `TextBlock` if text is selected. When text is deselected, the event is also fired with `null` as its result:

```
1 private async void PDFView_InitializationCompletedHandler(PdfView pdf  
2 {  
3     PDFView.Controller.OnTextSelectionChanged += (sender, args) =>
```



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```
4      {  
5          var selectedText = args != null ? args.Contents : "";  
6      };  
7  }
```

Was this helpful?

✓ YES

✗ NO

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