

Native PDF for Android & iOS

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1. INTRODUCTION

This plugin abstracts the PDF generation functionality (create document, draw text and images on a page, configure font color or style).

2. TUTORIAL

Create a new NativePDF object and start by calling CreateDocument and AddPage functions.

Then you can use DrawText and DrawImage to customize the contents of your pdf document.

Call GetDocumentData to retrieve the document in form of an array of bytes.

Folder 'Assets/Plugins/NativePdf/Examples' contains API use examples.

3. INCLUDING CUSTOM FONTS

3.1 ANDROID

Provide a valid path to the function LoadTypeface. Remember the path is relative to the Android device.

LoadTypeface returns a Typeface object that can be passed to SetTypeface later. For performance optimization, it is recommended to load all the typefaces first and then simply set them when needed.

3.2 iOS

Pass the name of the font file to the function LoadTypeface (ie, Roboto-Bold.ttf).

The font needs to be added to XCode. Follow this link:

https://developer.apple.com/documentation/uikit/text_display_and_fonts/adding_a_custom_font_to_your_app.

4. LIMITATIONS

The native object is static, so it cannot be used to create more than one PDF document at the same time. If you need to create several documents, build them one by one to avoid overwriting.