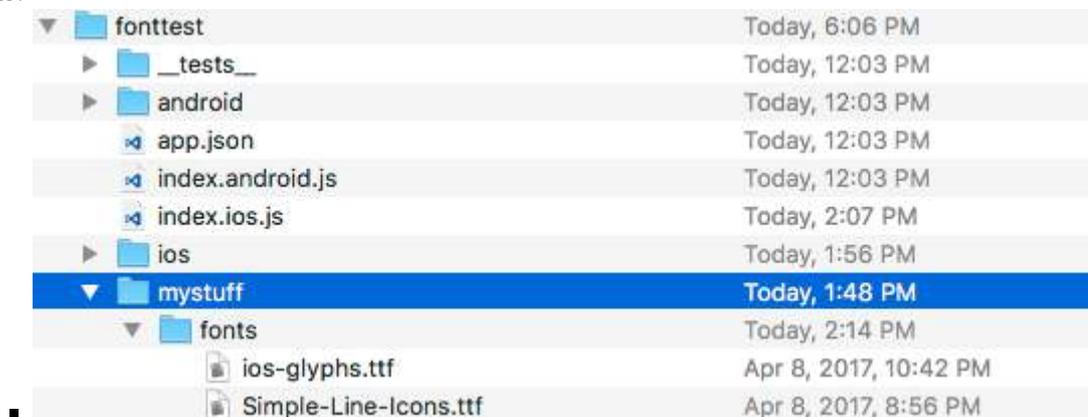


Chapter 18: Custom Fonts

Section 18.1: Custom fonts for both Android and IOS

- Create a folder in your project folder, and add your fonts to it. Example:
 - Example: Here we added a folder in root called "mystuff", then "fonts", and inside it we placed our fonts:



- Add the below code in package.json.

```
{ ... "rnpm": { "assets": [ "path/to/fontfolder" ] }, ... }
```

- For the example above, our package.json would now have a path of "mystuff/fonts":

```
"rnpm": {  
  "assets": [  
    "mystuff/fonts"  
  ]  
}
```

- Run `react-native link` command.
- Using custom fonts on project below code

```
<Text style={{ fontFamily: 'FONT-NAME' }}> My Text </Text>
```

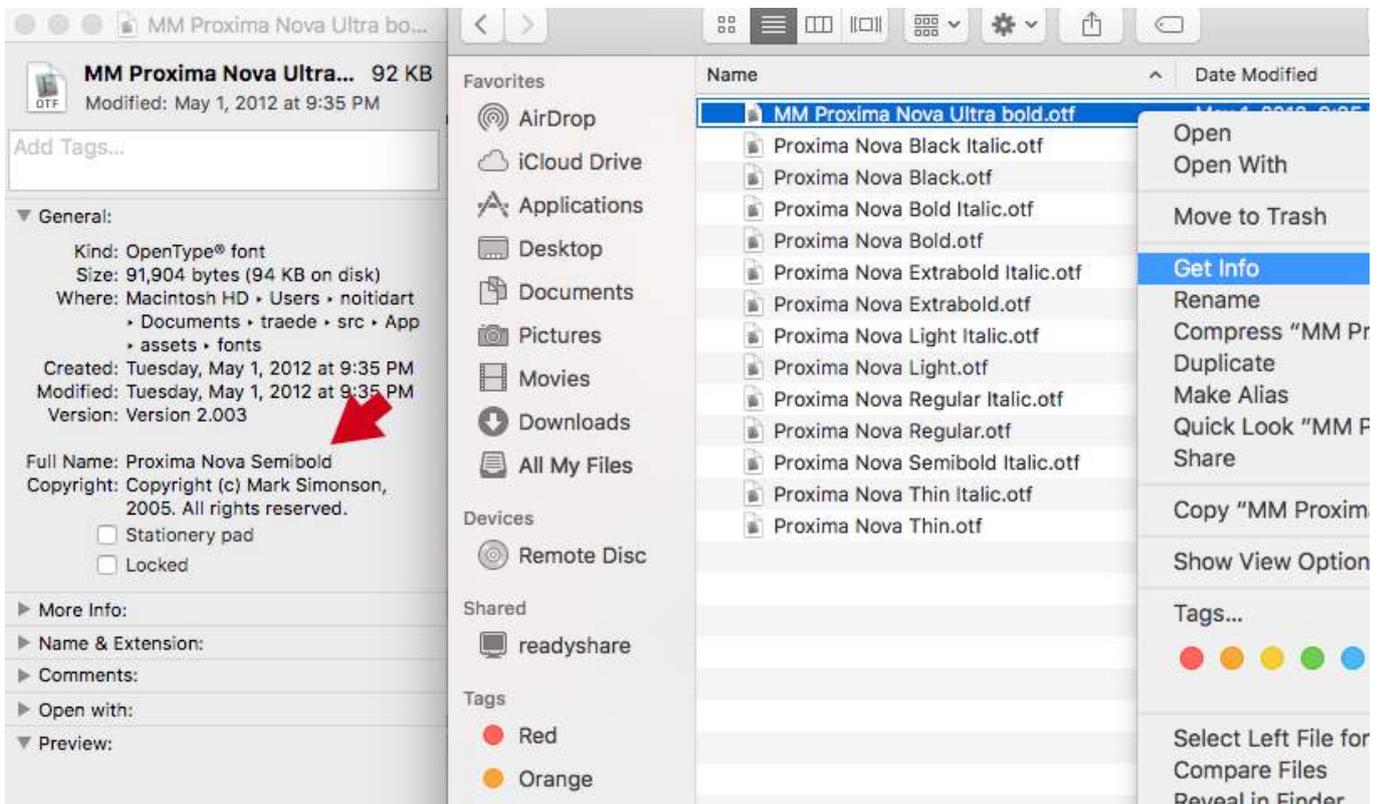
Where FONT-NAME is the prefix platform specific.

Android

FONT-NAME is the words before the extension in file. Example: Your font's file name is `Roboto-Regular.ttf`, so you would set `fontFamily: Roboto-Regular`.

iOS

FONT-NAME is "Full Name" found after right clicking, on the font file, then clicking on "Get Info". (Source: <https://stackoverflow.com/a/16788493/2529614>), in the screenshot below, the file name is `MM Proxima Nova Ultra bold.otf`, however "Full Name" is "Proxima Nova Semibold", thus you would set `fontFamily: Proxima Nova Semibold`. Screenshot -



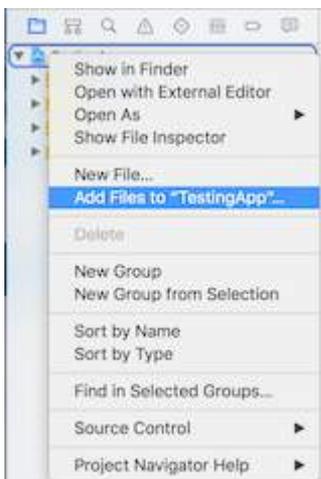
- Run `react-native run-ios` or `react-native run-android` again (this will recompile with the resources)

Section 18.2: Steps to use custom fonts in React Native (Android)

1. Paste your fonts file inside `android/app/src/main/assets/fonts/font_name.ttf`
2. Recompile the Android app by running `react-native run-android`
3. Now, You can use `fontFamily: 'font_name'` in your React Native Styles

Section 18.3: Steps to use custom fonts in React Native (iOS)

1. Include the font in your Xcode project.



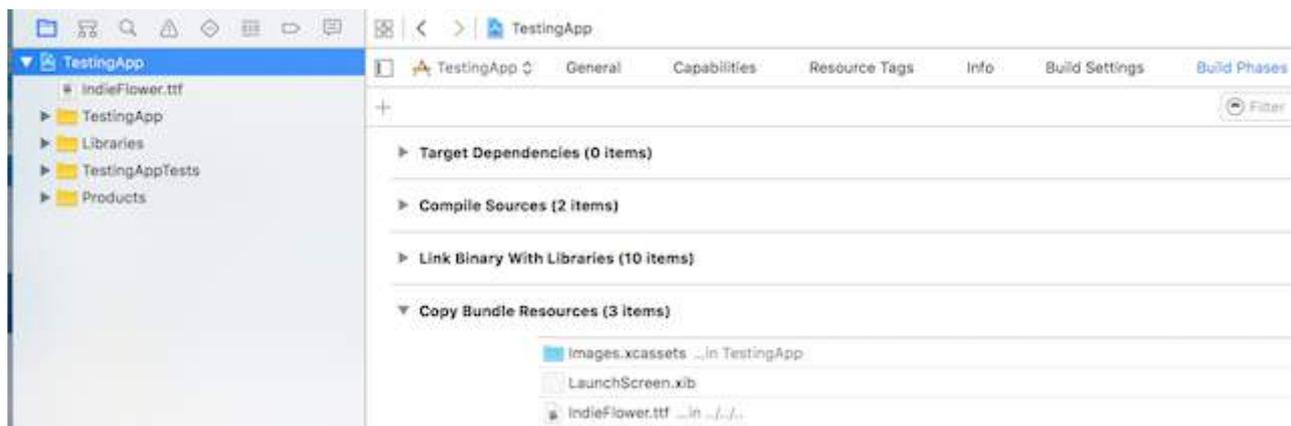
2. Make sure that they are included in the Target Membership column

Click on the font from the navigator, and check if the font included.



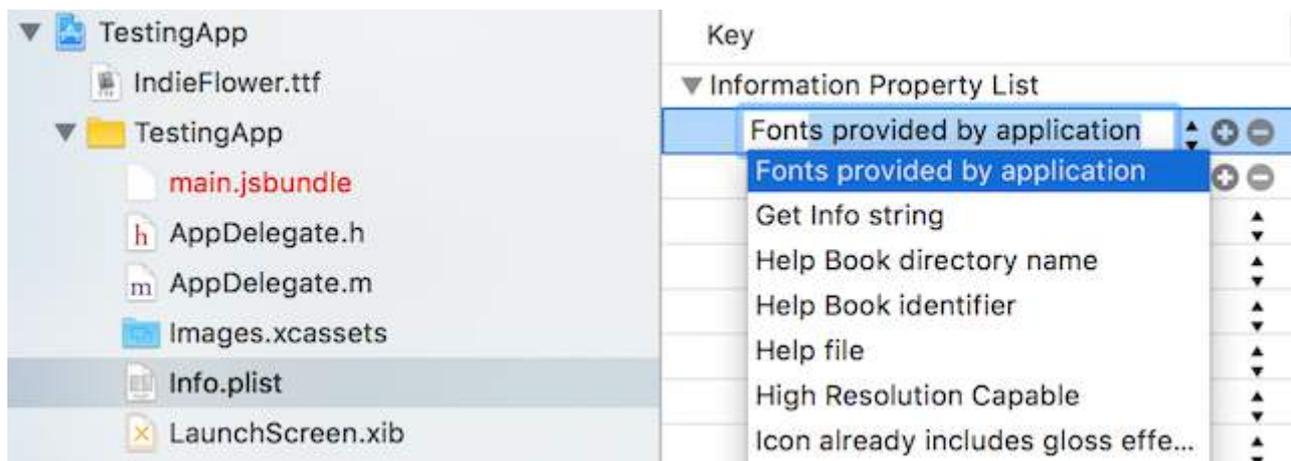
3. Check if the font included as Resource in your bundle

click on your Xcode project file, select "Build Phases, select "Copy Bundle Resources". Check if your font is added.



4. Include the font in Application Plist (Info.plist)

from the application main folder open Info.plist, click on "Information Property List", and then click the plus sign (+). from drop down list choose "Fonts provided by application".



5. Add Font name in Fonts provided by application

expand Fonts Provided by Application and add the Font Name exactly to value column

Key	Type	Value
▼ Information Property List	Dictionary	(17 items)
▼ Fonts provided by application	Array	(1 item)
Item 0	String	IndieFlower.ttf

6. Use it in the Application

```
<Text style={{fontFamily:'IndieFlower'}}>  
  Welcome to React Native!  
</Text>
```