

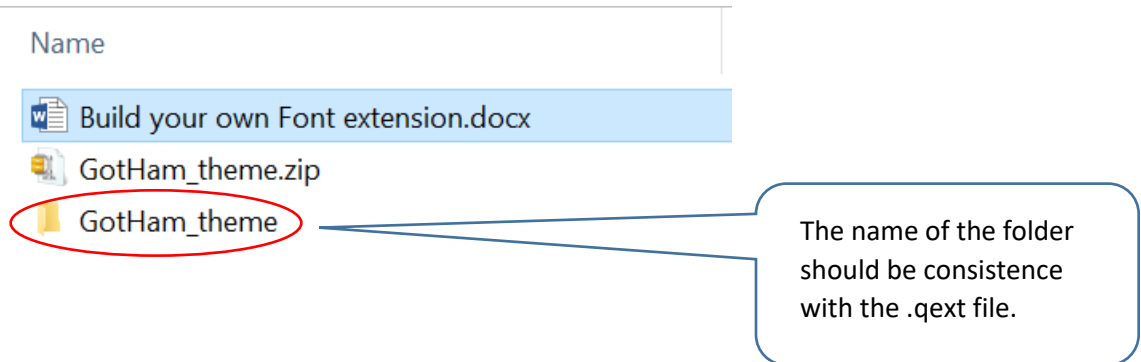
Customize theme with your own fonts

In this tutorial, you will learn how to create a simple extension to customize your font in Qlik sense both server and desktop version.

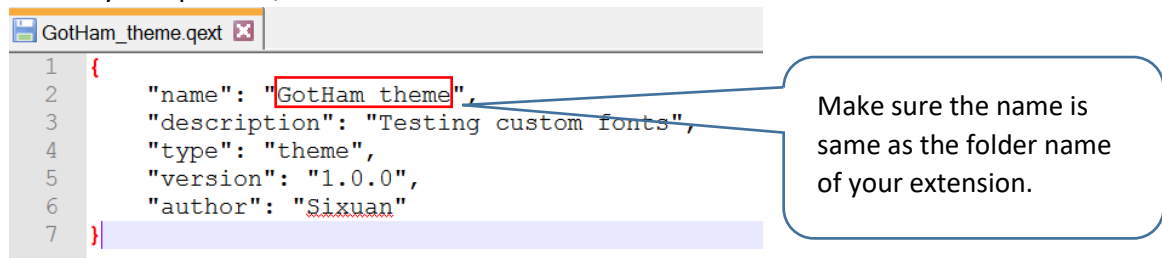
Before get start, you need to have the knowledge:

- Understand the basic of QlikSense Desktop/Server
- Know how to install an extension in Desktop/Server
- Save the font file(ttf/woff/woff2) locally

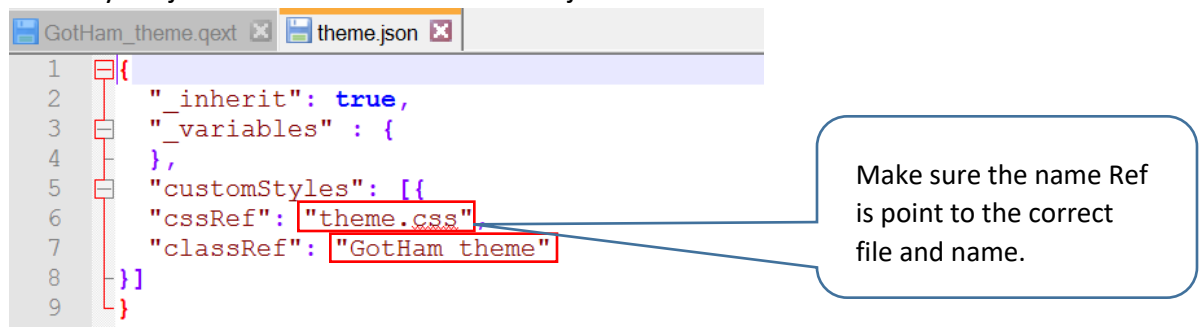
- Create a folder named as your theme, for example 'GotHam_theme'



- Create your qext file, should name after the folder



- Create your json file and name it as theme.json



4. Create your css file and name it as theme.css
 - i. Put your local font(ttf/woff) into your theme folder
 - ii. Build your local url using the link:

<https://dopiaza.org/tools/datauri/index.php>

data: URI Generator

The data: URI scheme allows you to build URLs that embed small data objects. data: URIs

They are very useful in a couple of specific areas such as embedding graphics and other data use the generator below to create your own. data: URIs are defined in [RFC 2397](#).

☒ Upload a file
 ☐ Retrieve file from a URL
 ☐ Provide text

Enter the file name of the file you wish to upload (Max: 1Mb)

No file chosen

☒ Use base64 encoding

☐ Use User-Agent specified mime type
 ☒ Explicitly specify mime type

Enter Mime Type

Your data: URI is:

data:application/font-ttf;base64,AAEAAAAOAIAAAwBgRkZUTU3YUTIAAI+QAAAAHEC

[Preview in browser \(opens in new window\)](#)

Application/font-ttf

Application/font-woff

Application/font-woff2

- iii. Add font url into css file

Add format type at the end of the url,

1. for ttf:

url(...) format('truetype')

2. for woff:

url(...) format('woff')

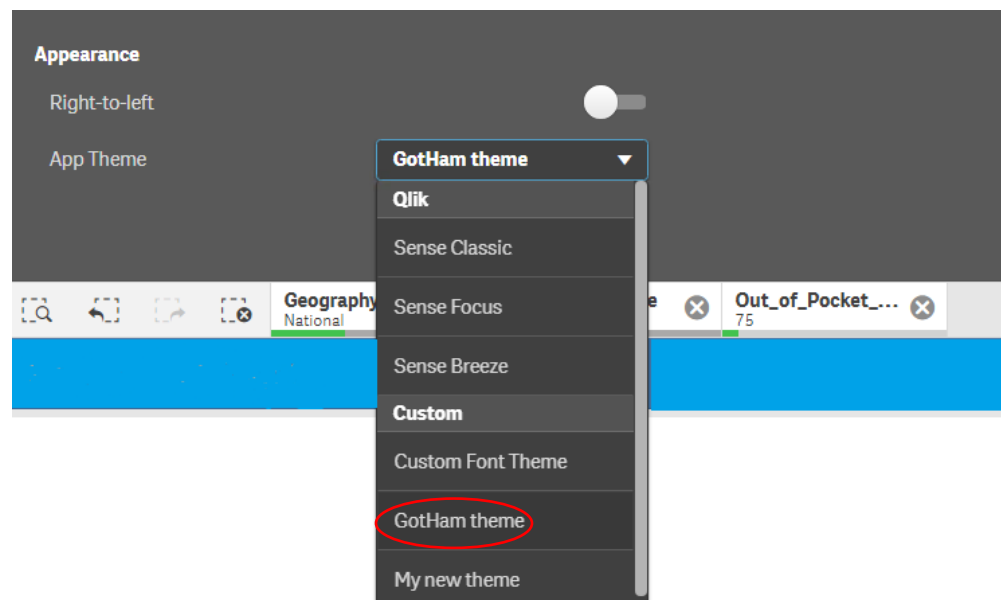
```

1  /* latin */
2  @font-face {
3      font-family: 'Germania One';
4      font-style: normal;
5      font-weight: 400;
6      src: local('Germania One'), local('GermaniaOne-Regular'), url(data:application/font-woff2;base64,d0
7      unicode-range: U+0000-00FF, U+0131, U+0152-0153, U+02BB-02BC, U+02C6, U+02DA, U+02DC, U+2000-206F,
8  }
9
10 @font-face{
11     font-family: 'GothamPro';
12     font-style:normal;
13     font-weight: 400;
14     src:local('GothamPro'), url(data:application/font-woff2;base64,d09GMgABAAAAADo8AA8AAAAAandAAADndAA
15     unicode-range: U+0000-00FF, U+0131, U+0152-0153, U+02BB-02BC, U+02C6, U+02DA, U+02DC, U+2000-206F,
16 }
17
18 @font-face{
19     font-family: 'Metropolis-Medium';
20     font-style:normal;
21     font-weight: 400;
22     src:local('Metropolis-Medium'), url(data:application/font-woff;base64,d09GRk9UVE8AAEUuAAwAAAAAXWw
23     unicode-range: U+0000-00FF, U+0131, U+0152-0153, U+02BB-02BC, U+02C6, U+02DA, U+02DC, U+2000-206F,
24 }
25
  
```

5. Save all files as zip file and upload into Qlik server Extensions

Users > she > Documents > Qlik > Sense > Extensions > GotHam_theme > GotHam_theme			
Name	Date modified	Type	Size
FreeUniversal-Regular.ttf	2/12/2010 3:12 AM	TrueType font file	36 KB
germania_one.woff2	3/25/2019 10:19 AM	WOFF2 File	9 KB
GotHam_theme.qext	3/27/2019 5:21 PM	QEXT File	1 KB
GothamPro.woff2	3/25/2019 2:26 PM	WOFF2 File	15 KB
Metropolis-Medium.woff	3/26/2019 1:42 PM	WOFF File	18 KB
theme.css	3/27/2019 10:22 AM	Cascading Style Shee...	171 KB
theme.json	3/25/2019 3:27 PM	JSON File	1 KB
Univers LT Std 85 Extra Black.woff2	6/18/2018 12:05 PM	WOFF2 File	17 KB
UniversLTStd.ttf	3/25/2019 4:11 PM	TrueType font file	34 KB

6. To apply the theme in App, please choose the theme in app settings



7. To apply the theme in App using Vizlib, please choose 'define your own' in font family and type your customized font name as below:

#1

Presets

Layers (7)

#FCB31B *fx*

Font Style

B I U

Font Family

Define your own ▼

Define your own font family

Metropolis-Medium

Auto Font Size ☐

Custom

Font Size (19 px)

Font Size

19 *fx*

Typing the name of the font you created here.