BarcodeGenerator

User Guide

**Revision**

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1. General

## Short Description

This service will be responsible to generate barcodes.

## Usage

http://<root\_url>/[barcodeFormat]/[message]

In order to generate a PFD 417 barcode with 'Hello World' content. Use url below:

http://<root\_url>/PDF\_417/Hello World

Result:

http://itlx0951/BarcordeGenerator/PDF_417/Hello%20World

## BarcodeFormat parameter

PDF\_417 or QR\_CODE.

* PDF\_417: This option will generate a PDF 417 barcode.
* QR\_CODE: This option will generate a QR code barcode.

## Message parameter

This option will be barcode's content.

## Optional parameters:

http://itlx0951:80/BarcordeGenerator/[barcodeFormat]/[message]?outputOption=fileSystem&imageFormat=jpeg&height=100&width=300

If any parameter would be missing the default value will be used instead.

## OutputOption

image or fileSystem.

Default value: image.

* image: Service will return image file.
* fileSystem: Service will generate image file at configured folder.

## ImageFormat

Png, Jpeg or Bmp.

Default value: Png.

This option will generate image file as desired imageFormat parameter.

## Height: number.

Default value: image default height.

This option will change image height.

## Width: number.

Default value: image default width.

This option will change image width.