

UniDoc

Example Report

7 Jul, 2017 16:10

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1. Document control

1.1 Issuer details

Issuer	UniDoc
Address	Klapparstig 16, 101 Reykjavik, Iceland
Email	sales@unidoc.io
Web	unidoc.io
Author	UniDoc report generator

1.2 Document History

Date Issued	UniDoc Version	Type/Change
7 Jul, 2017 14:37	2.0.0	First issue

2. Feature overview

This chapter demonstrates a few of the features of UniDoc that can be used for report generation.

2.1 Paragraphs

Paragraphs are used to represent text, as little as a single character, a word or multiple words forming multiple sentences. UniDoc handles automatically wrapping those across lines and pages, making it relatively easy to work with. They can also be left, center, right aligned or justified as illustrated below:

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2.2 Tables

Priority	Items fulfilled / available
High	52/80
Medium	32/100
Low	10/90

2.3 Images

Images can be loaded from multiple file formats, example from a PNG image:



2.4 QR Codes / Barcodes

Example of a QR code generated with package github.com/boombuler/barcode:



2.5 Graphing / Charts

Graphs can be generated via packages such as github.com/wcharczuk/go-chart as illustrated in the following plot:



2.6 Headers and footers

Convenience functions are provided to generate headers and footers, see:

<https://godoc.org/github.com/unidoc/unidoc/pdf/creator#Creator.DrawHeader> and

<https://godoc.org/github.com/unidoc/unidoc/pdf/creator#Creator.DrawFooter> They both set a function that accepts a block which the header/footer is drawn on for each page. More information is provided in the arguments, allowing to skip header/footer on specific pages and showing page number and count.

2.7 Table of contents generation

A convenience function is provided to generate table of contents as can be seen on

<https://godoc.org/github.com/unidoc/unidoc/pdf/creator#Creator.CreateTableOfContents> and in our example code on unidoc.io.