

# Quarto PDF Vignettes

This is an example Quarto vignette, demonstrating how the **quarto** package can let you write R package vignettes with Quarto (<https://quarto.org>).

## Quarto as vignette builder

Add this to your DESCRIPTION file:

```
VignetteBuilder:  
  quarto
```

## PDF Vignette Engines

The **quarto** R package registers vignette engines that can be used in `%\VignetteEngine{}` directives in vignette headers.

To learn more about how vignettes engine works, and how to write vignette engines, see the [Writing R Extensions](#) manual and the [R Packages \(2e\)](#) book.

To produce a PDF vignette engine, add this to your YAML header

```
format:  
  pdf:  
    toc: false  
vignette: >  
  %\VignetteIndexEntry{Vignette's Title}  
  %\VignetteEngine{quarto::pdf}  
  %\VignetteEncoding{UTF-8}
```

the vignette built will be a PDF vignette using Quarto's defaults for `format: pdf` format, with only Table Of Content opted-out. This format will be using LaTeX to build the PDF, and so you will need to take precaution for a CRAN vignette. Refers to [Writing R Extensions](#) manual and CRAN policy.