

Mark van der Loo

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## Add a static pdf vignette to an R package

Posted on [January 11, 2019](#) by [mark](#)

Most vignettes are built when a package is built, but there are occasions where you just want to include a pdf. For example when you want to include a paper. Of course there is a [package](#) supporting this, but in this post I will show you how to do it yourself with ease.

The idea is very simple: vignettes can be in LaTeX, and it is possible to include pdf documents in LaTeX using the `pdfpages` package. So here's the step-by-step recipe:

1. If you do not already have it, create the `vignettes` folder in your package directory.
2. Put your static pdf there. Let's call it `mypaper.pdf` for now.
3. Create a `.Rnw` file with the following content.

```
\documentclass{article}
\usepackage{pdfpages}
%\VignetteIndexEntry{author2019mypaper}

\begin{document}
\includepdf[pages=-, fitpaper=true]{mypaper.pdf}
\end{document}
```

That's it.

### Some notes.

1. [This repo](#) contains an example.
2. The option `fitpaper=true` is necessary because the `Sweave` package that is included when the vignette is built somehow causes the pages to rescale if it is not included.
3. If you post your package to CRAN, `myfile.pdf` will be deleted from the directory so it is not part of a binary download.
4. You can include errata or other notes, for example as follows:

```
\documentclass{article}
\usepackage{pdfpages}
%\VignetteIndexEntry{author2019mypaper}


\begin{document}
\includepdf[pages=-, fitpaper=true]{mypaper.pdf}

\newpage{}
\subsection*{Errata}
```

A few things were borked in the original publication, here is a list of stoopid things I did:

```
\begin{itemize}
\item{fubar 1}
\item{fubar 2}
\end{itemize}

\end{document}
```

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## 1 Response to *Add a static pdf vignette to an R package*



[Wolf](#) says:

February 4, 2019 at 4:15 pm

Thanks - clear and simple!

[Reply](#)

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