「遇到的问题」：

1、运行 `devtools::document()` 时报错错误：`Could not find package root, is your working directory inside a package?`

2、运行 `devtools::document("~/Downloads/StatEasyPlot")` 时报错 `Error in if (any(mismatch <- res != res2)) { : 需要TRUE/FALSE值的地方不可以用缺少值`

3、该文档中「创建简介」的命令 `devtools::use_vignette("introduction")` 或者 `usethat::use_vignette("introduction")` 应该使用 `usethis::use_vignette("introduction")`

4、使用 `devtools::use_data()` 将对象theme_user保存到包内是报错 错误：`'use_data'不是'namespace:devtools'内的出口对象`：

```
theme_user <-
  theme(
  axis.text.x=element_text(size=6,face="bold",angle=20,vjust=.5),
  axis.text.y=element_text(size=6,face="bold"),
  axis.title.x=element_blank(),
  legend.text=element_text(size=6,face="bold"),
  legend.title=element_blank(),
  legend.background = element_rect(colour = "NA"),
  legend.key.size = unit(0.75, "lines")
  )
```

5、修改对象后写入data `usethis::use_data(theme_user,overwrite = TRUE)`

「解决的办法」：

1、当前目录下找不到用于构建的package信息。指定包路径 `devtools::document("/PATH/TO/YOUR/PACKAGE")`。如下截图， R packages 文档中也提及 Rstudio 和devtools认为含有DESCRIPTION 文件路径为包路径。

Chapter 8 Package metadata

The job of the `DESCRIPTION` file is to store important metadata about your package. When you first start writing packages, you'll mostly use these metadata to record what packages are needed to run your package. However, as time goes by and you start sharing your package with others, the metadata file becomes increasingly important because it specifies who can use it (the license) and whom to contact (you!) if there are any problems.

Every package must have a `DESCRIPTION`. In fact, it's the defining feature of a package (RStudio and devtools consider any directory containing `DESCRIPTION` to be a package). To get you started, `usethis::create_package("mypackage")` automatically adds a bare-bones description file. This will allow you to start writing the package without having to worry about the metadata until you need to. The minimal description will vary a bit depending on your settings, but should look something like this:

2、去除 DESCRIPTION 文件中的空行， 参考文档 如下截图

jimhester RStudio Employee   2019-03-02

The code referenced in the error message is coming from the `desc` package. I would look at your `DESCRIPTION` file and see if it is malformed in some way. If nothing is obvious posting the contents of the `DESCRIPTION` file here would help us find the error.

✔ Solution   8 ♡   🔗

S   statimatician   2019-03-02

It worked! @jimhester . I had a look at my DESCRIPTION file and removed all the linespaces between entries I had manually added and boom, usethis now works. Thanks a lot. Thank you also @mara . Really appreciate your response.

4、使用命令 `usethis::use_data(theme_user)` 即可。版本更新后使用usethis。「 参考 」