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# Demo

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| Enable Documentation with ROxygen |
| **3 Steps to Build from the GUI (Build Tab)**  Step 1: Build 🡪 Document  Step 2: Build 🡪 Install and Restart  Step 3: Build 🡪 Check (checking package for any issues) |
| **News.md:** More of a Changelog of various versions |
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| **Importing pipe from magritter**  **Also exported form our package so anyone using our package will not need to load magritter explicitly.** |
| Import is for anything that our package uses internally (core package)  Suggests is used for something that only gets used in a vignette for example |
| **Usethis::use\_tidy\_eval()** 🡪 allows the use of rlang (quo, enquo, etc.) |
| **Usethis::use\_r()** 🡪 create a file for the function (one file per function) |
| If you do @importFrom, you do not need to append the package name in front of the function name. If you don’t do that, then you need to add it in front of the function name. |
| ROxygen documentation example  @examples is plural (don’t use @example)  Note that since you are using MD in ROxygen, you can use “-“ which eventually get translated to bullets.  Remember to export, else no one will be ale to use this. |
| tidyverse is a meta packae and should only be included in “Suggests” |
| Add global variables using a file as shown above.    Global variables marked in Yellow |
| usethis::\_use\_r(data) 🡪 Creates an empty R file called data.R  Can be used to document data |
| If you don’t want to run an example (maybe it takes too long), you can specify it using \dontrun. |
| Building a packagedown documentation |