

Rapid conversion of draft R scripts to formal Rmd reports

A workflow to generate presentation quality wrapper for your working R files

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Figure 1: Caption for your hero image - either conceptual or a preview of main results

1 Introduction

In this post, we'll explore [topic/technique/problem]. This is particularly relevant for [target audience] because [motivation/problem statement].

By the end of this post, you'll be able to:

- [Learning objective 1]
- [Learning objective 2]
- [Learning objective 3]

2 Prerequisites and Setup

Before we begin, ensure you have the following:

Required Packages:

```
# Install required packages if not already installed  
install.packages(c("package1", "package2", "package3"))
```

Load Libraries:

```
# Replace with your actual packages  
# library(dplyr)  
# library(ggplot2)  
# library(readr)
```

Sample Data:

```
# Replace with your actual data loading  
# data <- read_csv("your_data.csv")  
# data <- mtcars # Example with built-in data
```

3 Main Section 1: [Descriptive Heading]

[Explanation of first main concept]

```
# Replace with your actual example code  
# result <- your_function(data)  
# print(result)
```

3.1 Subsection 1.1: [More Specific Topic]

[More detailed explanation or variation]



Figure 2: Optional supporting visualization

4 Main Section 2: [Implementation/Analysis]

[Detailed implementation or analysis]

```
# Replace with your actual advanced example  
# advanced_result <- complex_analysis(data)  
# summary(advanced_result)
```

4.1 Subsection 2.1: [Handling Edge Cases]

[Discussion of potential issues and solutions]