Delinea Professional Services
How To Series
“Writing a document”

YOURNAME
YOURTITLE, Professional Services

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Abstract

This document presents the instructions for Professional Services on the task of ’doing a thing’

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Table 1: Version History

Version Number	Date	Author	Description
1	08/02/2022	YOURNAME	Initial version

1 Introduction

Use RMarkdown to define sections with a # to start a new chapter.

Additional ## adds more subsections.

2 Code Blocks

Code blocks can be used with a ~~~ like the following:

```
~~~{.lineAnchors .numberLines startFrom="350"}
Code can go here

The .lineAnchors option makes code carriage return if the text is too long on one line
↪  for .pdfs.

The .numberLines option enables line numbers

The startFrom="350" options makes line numbers start with 350
~~~
```

The following is the example code block from above:

```
Code can go here

The .lineAnchors option makes code carriage return if the text is too long on one line
↪  for .pdfs.

The .numberLines option enables line numbers.

The startFrom="350" options makes line numbers start with 350.
```

3 Graphics

Graphics can be included via the following method. This was designed so that it works in both HTML and PDF outputs:

~~~
```{r echo=FALSE, fig.cap="Graphic Caption", out.width = '75%', fig.align='center',
↪  fig.pos = 'H'}
knitr::include_graphics("src/dlogo.png")
```
~~~

The following is the example code block from above:

Figure 1: Graphic Caption

4 Tables

Tables are also done in a manner that produce output to both HTML and PDF outputs.

Essentially, we set a String variable and write the data needed as if it were a .csv. Then we read that string as a .csv and create the table based on that data.

the `kbl` function then creates the table with the relevant options with sub-functions like `kable_styling` and `column_spec` setting options like bold, borders, and colors.

Check out (https://cran.r-project.org/web/packages/kableExtra/vignettes/awesome_table_in_html.html) for all kinds of options.

~~~
```{r echo=FALSE, message=FALSE, warning=FALSE, results='asis'}
# header row is first
tabledata = "Version Number,Date,Author,Description
1.0,08/02/2022,YOURNAME,Initial version
"

# read the above text as a csv file
thistable <- read.csv(text = tabledata, header=TRUE, check.names=FALSE)

# turn it into a kable table
kbl(thistable, align = "c", caption = "Version History") %>% # name of table
  kable_styling(latex_options = c("striped", "responsive")) %>%
  column_spec(1, border_left = T) %>% # column 1 for border left line
  column_spec(4, border_right = T) %>% # last column for border right line
  row_spec(0, bold = T, background = "#241556", color = "white")
```
~~~

The following is the example code block from above:

Table 2: Version History

Version Number	Date	Author	Description
1	08/02/2022	YOURNAME	Initial version