YukonWeekly

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## R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

# Create a data frame with sample data  
data <- data.frame(  
 Name = c("Alice", "Bob", "Charlie", "David"),  
 Age = c(24, 30, 22, 35),  
 Occupation = c("Engineer", "Doctor", "Artist", "Lawyer")  
)  
  
# Create a flextable object  
ft <- flextable(data)  
  
# Apply conditional formatting  
ft <- ft %>%  
 bg(i = ~ Age > 25, j = "Age", bg = "red") %>%  
 bg(i = ~ Age < 30, j = "Age", bg = "green") %>%  
 color(i = ~ Age > 25, j = "Age", color = "white") %>%  
 color(i = ~ Age < 30, j = "Age", color = "black")  
  
# Print the table  
ft

| Name | Age | Occupation |
| --- | --- | --- |
| Alice | 24 | Engineer |
| Bob | 30 | Doctor |
| Charlie | 22 | Artist |
| David | 35 | Lawyer |