Word Template

Author

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This document presents most of the features of the package **officedown**.

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# Sections

### A two columns section

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### End of two columns section

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### Landscape section



**Fig.** **1.** Check if the figure numbering is displayed

### Normal section

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## Tables

### Table 1

head(mtcars)

**Tab.** **1.** caption 1

| mpg | cyl | disp | hp | drat | wt | qsec | vs | am | gear | carb |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21.0 | 6 | 160 | 110 | 3.90 | 2.620 | 16.46 | 0 | 1 | 4 | 4 |
| 21.0 | 6 | 160 | 110 | 3.90 | 2.875 | 17.02 | 0 | 1 | 4 | 4 |
| 22.8 | 4 | 108 | 93 | 3.85 | 2.320 | 18.61 | 1 | 1 | 4 | 1 |
| 21.4 | 6 | 258 | 110 | 3.08 | 3.215 | 19.44 | 1 | 0 | 3 | 1 |
| 18.7 | 8 | 360 | 175 | 3.15 | 3.440 | 17.02 | 0 | 0 | 3 | 2 |
| 18.1 | 6 | 225 | 105 | 2.76 | 3.460 | 20.22 | 1 | 0 | 3 | 1 |

### Table 2

head(iris)

**Tab. 2.** iris

| Sepal.Length | Sepal.Width | Petal.Length | Petal.Width | Species |
| --- | --- | --- | --- | --- |
| 5.1 | 3.5 | 1.4 | 0.2 | setosa |
| 4.9 | 3.0 | 1.4 | 0.2 | setosa |
| 4.7 | 3.2 | 1.3 | 0.2 | setosa |
| 4.6 | 3.1 | 1.5 | 0.2 | setosa |
| 5.0 | 3.6 | 1.4 | 0.2 | setosa |
| 5.4 | 3.9 | 1.7 | 0.4 | setosa |

### Table 3

head(cars)

**Tab.** **3.** cars

| speed | dist |
| --- | --- |
| 4 | 2 |
| 4 | 10 |
| 7 | 4 |
| 7 | 22 |
| 8 | 16 |
| 9 | 10 |

## figures

### A boxplot

boxplot(1:8)



**Fig.** **2.** A boxplot

### A barplot

barplot(1:8)



**Fig.** **3.** What a barplot

## Lists

Amet nunc eros curabitur tellus massa, eros maximus porttitor sociosqu, pellentesque.

* Erat mauris egestas finibus tincidunt sed in rhoncus a tellus etiam.
  + A adipiscing per ultricies justo tellus lorem.
    - Imperdiet ut dui primis, sed gravida, at sed nulla.
    - Sem posuere lacus consequat inceptos dapibus duis malesuada finibus.
  + Urna sed dui, ornare, eu turpis mus pellentesque amet amet bibendum.
* Himenaeos tincidunt, auctor dapibus scelerisque, montes nunc faucibus sodales malesuada ridiculus sed cubilia ligula.

1. Erat mauris egestas finibus tincidunt sed in rhoncus a tellus etiam.
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      2. Sem posuere lacus consequat inceptos dapibus duis malesuada finibus.
   2. Urna sed dui, ornare, eu turpis mus pellentesque amet amet bibendum.
2. Himenaeos tincidunt, auctor dapibus scelerisque, montes nunc faucibus sodales malesuada ridiculus sed cubilia ligula.

Lorem dolor interdum orci eros pellentesque semper tristique, sodales, et sed ut! Porta mattis natoque et. Ac facilisi ipsum viverra elementum vestibulum ligula amet enim magnis luctus ullamcorper. Rhoncus rhoncus elit in at nisl. Tincidunt habitant sit.

* Aptent conubia quam montes id sagittis.
  + Mattis nisi nascetur, aliquam duis ex, tristique.

Imperdiet ut dui primis, sed gravida, at sed nulla.

* + - Donec ligula nulla ac. Nisl ac at accumsan sagittis eros felis lobortis amet nec phasellus urna bibendum sapien.
  + Eu dui ac id, dictum proin consectetur convallis.
* Facilisi eu lectus mauris lorem. Et sed sapien pellentesque sed etiam vehicula.
* In porttitor id lorem eu efficitur, nisl dis!

# Testing autonum

library(scales)  
colourer <- col\_numeric(  
 palette = c("red", "wheat", "red"),  
 domain = c(-1, 1))  
  
cor\_matrix <- cor(mtcars)  
mycut <- cut( cor\_matrix,   
 breaks = c(-1, -0.75, -0.5, -0.25, 0, 0.25, 0.5, 0.75, 1),   
 include.lowest = TRUE, label = FALSE)  
data <- data.frame(rowname = row.names(cor\_matrix), stringsAsFactors = FALSE) %>%  
 cbind(cor\_matrix)

#manunum = run\_autonum(start\_at = 1, bkm\_all = TRUE, pre\_label = "Tab.")  
  
flextable(data) %>%  
 bg(j = colnames(cor\_matrix), bg = colourer) %>%  
 align(align = "center", part = "all") %>%  
 compose(i = 1, j = 1, value = as\_paragraph(""), part = "header") %>%   
 colformat\_num(j = colnames(cor\_matrix), digits = 2) %>%   
 autofit() %>%   
 set\_caption("correlation matrix")

**Tab.** **4.** correlation matrix

|  | mpg | cyl | disp | hp | drat | wt | qsec | vs | am | gear | carb |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| mpg | 1.0000000 | -0.8521620 | -0.8475514 | -0.7761684 | 0.68117191 | -0.8676594 | 0.41868403 | 0.6640389 | 0.59983243 | 0.4802848 | -0.55092507 |
| cyl | -0.8521620 | 1.0000000 | 0.9020329 | 0.8324475 | -0.69993811 | 0.7824958 | -0.59124207 | -0.8108118 | -0.52260705 | -0.4926866 | 0.52698829 |
| disp | -0.8475514 | 0.9020329 | 1.0000000 | 0.7909486 | -0.71021393 | 0.8879799 | -0.43369788 | -0.7104159 | -0.59122704 | -0.5555692 | 0.39497686 |
| hp | -0.7761684 | 0.8324475 | 0.7909486 | 1.0000000 | -0.44875912 | 0.6587479 | -0.70822339 | -0.7230967 | -0.24320426 | -0.1257043 | 0.74981247 |
| drat | 0.6811719 | -0.6999381 | -0.7102139 | -0.4487591 | 1.00000000 | -0.7124406 | 0.09120476 | 0.4402785 | 0.71271113 | 0.6996101 | -0.09078980 |
| wt | -0.8676594 | 0.7824958 | 0.8879799 | 0.6587479 | -0.71244065 | 1.0000000 | -0.17471588 | -0.5549157 | -0.69249526 | -0.5832870 | 0.42760594 |
| qsec | 0.4186840 | -0.5912421 | -0.4336979 | -0.7082234 | 0.09120476 | -0.1747159 | 1.00000000 | 0.7445354 | -0.22986086 | -0.2126822 | -0.65624923 |
| vs | 0.6640389 | -0.8108118 | -0.7104159 | -0.7230967 | 0.44027846 | -0.5549157 | 0.74453544 | 1.0000000 | 0.16834512 | 0.2060233 | -0.56960714 |
| am | 0.5998324 | -0.5226070 | -0.5912270 | -0.2432043 | 0.71271113 | -0.6924953 | -0.22986086 | 0.1683451 | 1.00000000 | 0.7940588 | 0.05753435 |
| gear | 0.4802848 | -0.4926866 | -0.5555692 | -0.1257043 | 0.69961013 | -0.5832870 | -0.21268223 | 0.2060233 | 0.79405876 | 1.0000000 | 0.27407284 |
| carb | -0.5509251 | 0.5269883 | 0.3949769 | 0.7498125 | -0.09078980 | 0.4276059 | -0.65624923 | -0.5696071 | 0.05753435 | 0.2740728 | 1.00000000 |

## Reference

see figure [**2**](#boxplot) and table [**1**](#mtcars)!

#### A 4th level section