

inspect

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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:

```
##           id           listing_url           scrape_id           last_scraped
## Min.      :   73282   Length:1835      Min.      :2.021e+13   Length:1835
## 1st Qu.:16197502   Class :character   1st Qu.:2.021e+13   Class :character
## Median :32759483   Mode  :character   Median :2.021e+13   Mode  :character
## Mean    :30421509           Mean    :2.021e+13
## 3rd Qu.:45138187           3rd Qu.:2.021e+13
## Max.    :52512196           Max.    :2.021e+13
##
##           name           description           neighborhood_overview picture_url
## Length:1835           Length:1835           Length:1835           Length:1835
## Class :character      Class :character      Class :character      Class :character
## Mode  :character      Mode  :character      Mode  :character      Mode  :character
##
##
##
##           host_id           host_url           host_name           host_since
## Min.      :   14288   Length:1835           Length:1835           Length:1835
## 1st Qu.: 12886487   Class :character      Class :character      Class :character
## Median : 28318759   Mode  :character      Mode  :character      Mode  :character
## Mean    : 89363889
## 3rd Qu.:131225786
## Max.    :420370006
##
##           host_location           host_about           host_response_time host_response_rate
## Length:1835           Length:1835           Length:1835           Length:1835
## Class :character      Class :character      Class :character      Class :character
## Mode  :character      Mode  :character      Mode  :character      Mode  :character
##
##
##
##           host_acceptance_rate host_is_superhost host_thumbnail_url host_picture_url
## Length:1835           Length:1835           Length:1835           Length:1835
```

```

## Class :character      Class :character      Class :character      Class :character
## Mode :character      Mode :character      Mode :character      Mode :character
##
##
##
##
## host_neighbourhood host_listings_count host_total_listings_count
## Length:1835      Min. : 0.00      Min. : 0.00
## Class :character  1st Qu.: 1.00      1st Qu.: 1.00
## Mode :character  Median : 1.00      Median : 1.00
##                  Mean : 21.35      Mean : 21.35
##                  3rd Qu.: 7.00      3rd Qu.: 7.00
##                  Max. :252.00      Max. :252.00
##                  NA's :3          NA's :3
## host_verifications host_has_profile_pic host_identity_verified
## Length:1835      Length:1835      Length:1835
## Class :character  Class :character  Class :character
## Mode :character  Mode :character  Mode :character
##
##
##
##
## neighbourhood      neighbourhood_cleansed neighbourhood_group_cleansed
## Length:1835      Length:1835      Length:1835
## Class :character  Class :character  Class :character
## Mode :character  Mode :character  Mode :character
##
##
##
##
## latitude      longitude      property_type      room_type
## Min. :47.32    Min. :8.461    Length:1835      Length:1835
## 1st Qu.:47.37    1st Qu.:8.519    Class :character  Class :character
## Median :47.38    Median :8.532    Mode :character  Mode :character
## Mean :47.38      Mean :8.533
## 3rd Qu.:47.39    3rd Qu.:8.548
## Max. :47.43      Max. :8.605
##
## accommodates      bathrooms      bathrooms_text      bedrooms
## Min. : 0.000      Mode:logical    Length:1835      Min. :1.000
## 1st Qu.: 2.000      NA's:1835      Class :character  1st Qu.:1.000
## Median : 2.000      Mode :character  Median :1.000
## Mean : 2.605      Mean :1.274
## 3rd Qu.: 3.000      3rd Qu.:1.000
## Max. :16.000      Max. :7.000
##                  NA's :283
## beds      amenities      price      minimum_nights
## Min. : 0.000      Length:1835      Length:1835      Min. : 1.000
## 1st Qu.: 1.000      Class :character  Class :character  1st Qu.: 1.000
## Median : 1.000      Mode :character  Mode :character  Median : 3.000
## Mean : 1.473      Mean : 7.833
## 3rd Qu.: 2.000      3rd Qu.: 5.000
## Max. :10.000      Max. :365.000
## NA's :28

```

```

## maximum_nights    minimum_minimum_nights maximum_minimum_nights
## Min.   : 1.0      Min.   : 1.000      Min.   : 1.000
## 1st Qu.: 75.0     1st Qu.: 1.000      1st Qu.: 2.000
## Median :1125.0    Median : 2.000      Median : 3.000
## Mean   : 704.1     Mean   : 7.042      Mean   : 8.912
## 3rd Qu.:1125.0    3rd Qu.: 5.000      3rd Qu.: 7.000
## Max.   :9999.0    Max.   :365.000     Max.   :365.000
##                NA's   :1                NA's   :1
## minimum_maximum_nights maximum_maximum_nights minimum_nights_avg_ntm
## Min.   : 1.0      Min.   :1.000e+00    Min.   : 1.000
## 1st Qu.: 90.0     1st Qu.:3.650e+02    1st Qu.: 1.625
## Median :1125.0    Median :1.125e+03    Median : 3.000
## Mean   : 764.7     Mean   :4.685e+06    Mean   : 8.350
## 3rd Qu.:1125.0    3rd Qu.:1.125e+03    3rd Qu.: 6.000
## Max.   :9999.0    Max.   :2.147e+09    Max.   :365.000
## NA's   :1        NA's   :1        NA's   :1
## maximum_nights_avg_ntm calendar_updated has_availability availability_30
## Min.   : 1        Mode:logical      Length:1835    Min.   : 0.000
## 1st Qu.: 365      NA's:1835        Class :character 1st Qu.: 0.000
## Median : 1125                    Mode :character  Median : 3.000
## Mean   : 16832                                     Mean   : 9.119
## 3rd Qu.: 1125                                     3rd Qu.:19.000
## Max.   :14709784                                    Max.   :30.000
## NA's   :1
## availability_60 availability_90 availability_365 calendar_last_scraped
## Min.   : 0.00    Min.   : 0.00    Min.   : 0.0    Length:1835
## 1st Qu.: 0.00    1st Qu.: 0.00    1st Qu.: 24.0    Class :character
## Median :21.00    Median :39.00    Median : 91.0    Mode :character
## Mean   :23.42    Mean   :39.17    Mean   :148.6
## 3rd Qu.:46.00    3rd Qu.:73.00    3rd Qu.:283.0
## Max.   :60.00    Max.   :90.00    Max.   :365.0
##
## number_of_reviews number_of_reviews_ltm number_of_reviews_l30d
## Min.   : 0.0      Min.   : 0.000      Min.   : 0.0000
## 1st Qu.: 1.0      1st Qu.: 0.000      1st Qu.: 0.0000
## Median : 5.0      Median : 1.000      Median : 0.0000
## Mean   : 24.9      Mean   : 4.406      Mean   : 0.6343
## 3rd Qu.: 21.0      3rd Qu.: 5.000      3rd Qu.: 1.0000
## Max.   :790.0      Max.   :143.000     Max.   :16.0000
##
## first_review      last_review      review_scores_rating
## Length:1835      Length:1835      Min.   :0.000
## Class :character  Class :character 1st Qu.:4.600
## Mode :character  Mode :character  Median :4.830
##                                     Mean   :4.671
##                                     3rd Qu.:5.000
##                                     Max.   :5.000
##                                     NA's   :377
## review_scores_accuracy review_scores_cleanliness review_scores_checkin
## Min.   :1.000      Min.   :1.000      Min.   :1.000
## 1st Qu.:4.720      1st Qu.:4.630      1st Qu.:4.820
## Median :4.900      Median :4.855      Median :4.960
## Mean   :4.763      Mean   :4.727      Mean   :4.845
## 3rd Qu.:5.000      3rd Qu.:5.000      3rd Qu.:5.000

```

```

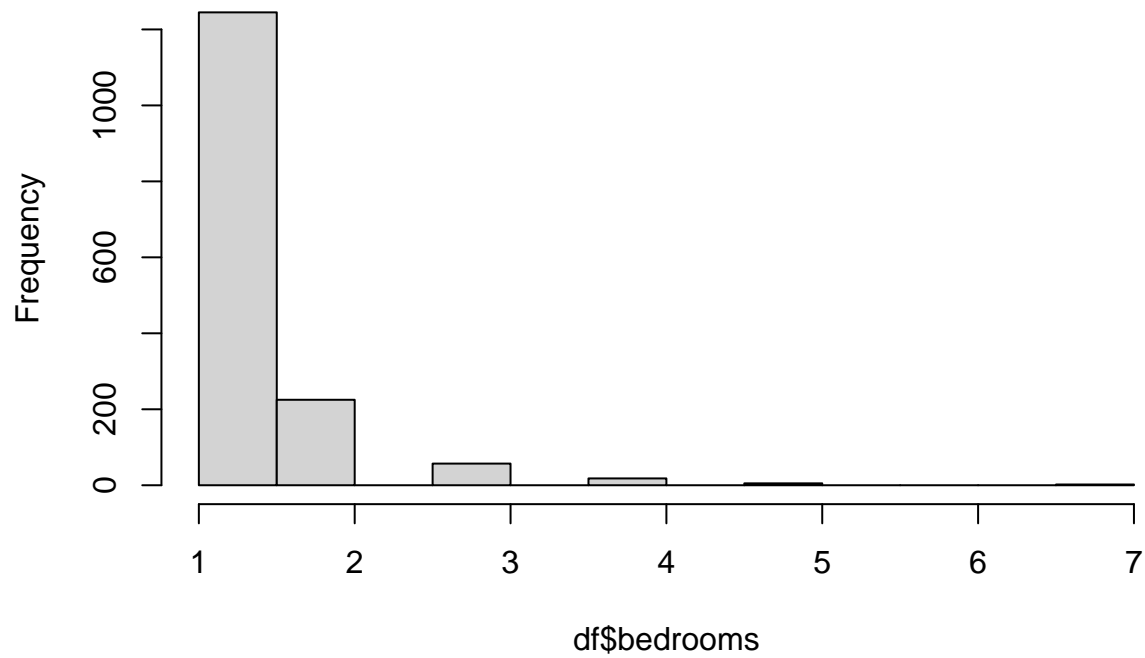
## Max.      :5.000          Max.      :5.000          Max.      :5.000
## NA's      :391           NA's      :391           NA's      :391
## review_scores_communication review_scores_location review_scores_value
## Min.      :1.00          Min.      :1.000         Min.      :1.000
## 1st Qu.:4.80            1st Qu.:4.710         1st Qu.:4.500
## Median :4.96            Median :4.890         Median :4.710
## Mean     :4.82            Mean     :4.796         Mean     :4.622
## 3rd Qu.:5.00            3rd Qu.:5.000         3rd Qu.:4.910
## Max.      :5.00          Max.      :5.000         Max.      :5.000
## NA's      :391          NA's      :391          NA's      :391
## license      instant_bookable  calculated_host_listings_count
## Mode:logical Length:1835       Min.      : 1.00
## NA's:1835     Class :character  1st Qu.: 1.00
##              Mode  :character  Median : 2.00
##              Mean   :12.21
##              3rd Qu.:10.00
##              Max.   :91.00
##
## calculated_host_listings_count_entire_homes
## Min.      : 0.00
## 1st Qu.: 0.00
## Median : 1.00
## Mean     :11.17
## 3rd Qu.: 6.00
## Max.      :91.00
##
## calculated_host_listings_count_private_rooms
## Min.      : 0.00
## 1st Qu.: 0.00
## Median : 0.00
## Mean     : 1.02
## 3rd Qu.: 1.00
## Max.      :17.00
##
## calculated_host_listings_count_shared_rooms reviews_per_month
## Min.      :0.00000          Min.      : 0.010
## 1st Qu.:0.00000          1st Qu.: 0.200
## Median :0.00000          Median : 0.560
## Mean     :0.02125          Mean     : 1.187
## 3rd Qu.:0.00000          3rd Qu.: 1.420
## Max.      :3.00000          Max.      :18.260
##              NA's      :377

```

Including Plots

You can also embed plots, for example:

Histogram of df\$bedrooms



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.