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> summary(mpg)
  manufacturer      model      displ      year
Length:234      Length:234      Min.   :1.600      Min.   :1999
Class :character  Class :character  1st Qu.:2.400      1st Qu.:1999
Mode  :character  Mode  :character  Median :3.300      Median :2004
                                Mean  :3.472      Mean  :2004
                                3rd Qu.:4.600      3rd Qu.:2008
                                Max.   :7.000      Max.   :2008

      cyl      trans      drv
Min.   :4.000      Length:234      Length:234
1st Qu.:4.000      Class :character  Class :character
Median :6.000      Mode  :character  Mode  :character
Mean   :5.889
3rd Qu.:8.000
Max.   :8.000

      cty      hwy      fl
Min.   : 9.00      Min.   :12.00      Length:234
1st Qu.:14.00      1st Qu.:18.00      Class :character
Median :17.00      Median :24.00      Mode  :character
Mean   :16.86      Mean   :23.44
3rd Qu.:19.00      3rd Qu.:27.00
Max.   :35.00      Max.   :44.00

      class
Length:234
Class :character
Mode  :character

> str(mpg)
Classes 'tbl_df', 'tbl' and 'data.frame':    234 obs. of  11 variables:
 $ manufacturer: chr  "audi" "audi" "audi" "audi" ...
 $ model       : chr  "a4" "a4" "a4" "a4" ...
 $ displ      : num  1.8 1.8 2 2 2.8 2.8 3.1 1.8 1.8 2 ...
 $ year       : int  1999 1999 2008 2008 1999 1999 1999 2008 1999 2008 ...
 $ cyl        : int   4 4 4 4 6 6 6 4 4 4 ...
 $ trans      : chr  "auto(l5)" "manual(m5)" "manual(m6)" "auto(av)" ...
 $ drv        : chr  "f" "f" "f" "f" ...
 $ cty        : int  18 21 20 21 16 18 18 18 16 20 ...
 $ hwy        : int  29 29 31 30 26 26 27 26 25 28 ...
 $ fl         : chr  "p" "p" "p" "p" ...
 $ class      : chr  "compact" "compact" "compact" "compact" ...

> head(mpg)
# A tibble: 6 x 11
  manufacturer model displ year  cyl trans  drv  cty  hwy
    <chr>    <chr> <dbl> <int> <int> <chr> <chr> <int> <int>
1      audi     a4   1.8  1999     4 auto(l5) f    18   29
2      audi     a4   1.8  1999     4 manual(m5) f    21   29
3      audi     a4   2.0  2008     4 manual(m6) f    20   31
4      audi     a4   2.0  2008     4 auto(av) f    21   30
5      audi     a4   2.8  1999     6 auto(l5) f    16   26
6      audi     a4   2.8  1999     6 manual(m5) f    18   26
# ... with 2 more variables: fl <chr>, class <chr>

> tail(mpg)
# A tibble: 6 x 11
  manufacturer model displ year  cyl trans  drv  cty  hwy
    <chr>    <chr> <dbl> <int> <int> <chr> <chr> <int> <int>
1 volswagen passat   1.8  1999     4 auto(l5) f    18   29
2 volswagen passat   2.0  2008     4 auto(s6) f    19   28
3 volswagen passat   2.0  2008     4 manual(m6) f    21   29
4 volswagen passat   2.8  1999     6 auto(l5) f    16   26
5 volswagen passat   2.8  1999     6 manual(m5) f    18   26
6 volswagen passat   3.6  2008     6 auto(s6) f    17   26
# ... with 2 more variables: fl <chr>, class <chr>

> unique(mpg$manufacturer)
[1] "audi"      "chevrolet" "dodge"      "ford"      "honda"
[6] "hyundai"   "jeep"       "land rover" "lincoln"   "mercury"
[11] "nissan"    "pontiac"    "subaru"     "toyota"    "volswagen"

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