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> #structure of the data set
> str(art)
'data.frame':  10000 obs. of  9 variables:
 $ date      : chr  "1/3/2012" "1/3/2012" "1/3/2012" "1/4/2012" ...
 $ year      : int   2012 2012 2012 2012 2012 2012 2012 2012 2012 2012 ...
 $ rep       : chr  "Qiaoli" "Qiaoli" "Barakat" "Thomas" ...
 $ store     : chr  "Portland" "Portland" "Portland" "Davenport" ...
 $ paper     : chr  "watercolor" "drawing" "drawing" "watercolor" ...
 $ paper.type: chr  "pad" "roll" "pads" "pad" ...
 $ unit.price: num   12.2 21 10.3 12.2 10.3 ...
 $ units.sold: int    1 1 1 2 1 1 16 2 1 1 ...
 $ total.sale: num   12.2 21 10.3 24.3 10.3 ...

> #####
> # Desription: Art Dataset
> # - This dataset includes stationary (paper) sales across 4 stores between 2012 and 2015.
> # - There are about 10,000 observations across 9 variables
> #   "date", "year", "rep", "store","paper", "paper.type", "unit.price", "units.sold" and "total.sale"
> # - Total sales of 4 types of paper include, "pad", "roll", "pads", "journal","sheet", "block"
> # - Two major kinds of paper are watercolor and drawing by 12 reps across all stores
>
> #####
> #
> cat("Number of Columns ",ncols)
Number of Columns  9
> cat("Number of Rows ",nrows)
Number of Rows  10000
> cat("data size is ",data.size) #3600
data size is  3600

```