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## Structure of data

> `str()` : Décrit la **structure** des données.

## Time Series (Introductory Time Series with R)

### Time Series Data

**ts** produces a time series object ;  
**aggregate** creates an aggregated series ;  
    **aggregate(FUN = mean)** returns the mean of the series and is equivalent to dividing by the frequency (12 for example) ;  
**ts.plot** produces a time series plot for one (or more) series ;  
**window** extracts a subset of a time series ;  
**time** extracts the time from a time series object ;  
**ts.intersect** creates the intersection of one (or more) time series ;  
**cycle** returns the season for each value in a time series ;  
**decompose** decompose a time series into the components ;  
    1. Trend ;  
    2. Seasonal effect ;  
    3. Residual.  
**stl** decomposes a time series using loess smoothing ;