

Aggregate Function in dplyr Cheat Sheet by shanly3011 via cheatography.com/20988/cs/3886/

Aggregate Functions in Summarise

mean (x) - Gives mean value

max (x) - Gives maximum value

median(x) - Gives $median\ value$

 $\min(x)$ - Gives Minimum value

sd(x) - Gives Standard Deviation

var(x) - Gives Variance

 ${\tt IQR}\,({\tt x})\,$ - Inter Quartile range

 $\mbox{diff(range(x) - Gives the range}$

Aggregate Functions in dplyr

dplyr provides several helpful aggregate functions of its own.

 ${\tt first}\,({\tt x})\,\,{\tt -}\,\, {\tt Returns}\,\, {\tt First}\,\, {\tt element}$

last(x) - Returns Last element

nth(x,n) - Returns nth element

n() - Returns number of rows

n_distinct(x) - Returns the count of unique values in the vector



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