

Contracts

Contracts tell us how to use a function. For example: `num-min :: (a :: Number, b :: Number) -> Number` tells us that the name of the function is `num-min` , it takes two inputs (both Numbers), and it evaluates to a `Number` . From the contract, we know `num-min (4, 6)` will evaluate to a `Number` . Use the blank line under each contract for notes or sample code for that function!

Name	Domain	Range
box-plot	:: (t :: Table, col :: String)	-> Image
modified-box-plot	:: (t :: Table, col :: String)	-> Image
scatter-plot	:: (t :: Table, labels :: String, xs :: String, ys :: String)	-> Image
image-scatter-plot	:: (t :: Table, xs :: String, ys :: String, f :: (Row -> Image))	-> Image
r-value	:: (t :: Table, xs :: String, ys :: String)	-> Number
lr-plot	:: (t :: Table, labels :: String, xs :: String, ys :: String)	-> Image
random-rows	:: (t :: Table, num-rows :: Number)	-> Table
<Table>.row-n	:: (n :: Number)	-> Row
<Table>.order-by	:: (col :: String, increasing :: Boolean)	-> Table
<Table>.filter	:: (test :: (Row -> Boolean))	-> Table
<Table>.build-column	:: (col :: String, builder :: (Row -> Any))	-> Table
bar-chart-summarized	:: (t :: Table, labels :: String, values :: String)	-> Image
pie-chart-summarized	:: (t :: Table, labels :: String, values :: String)	-> Image