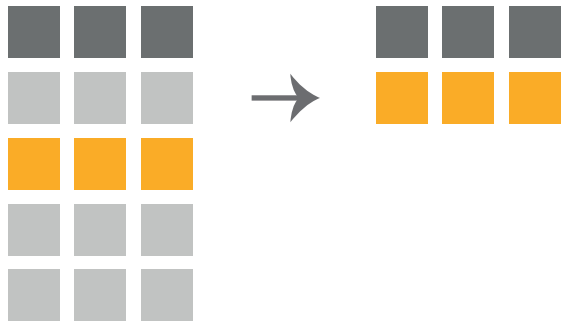


filter: extract rows that meet logical criteria

`filter(Site == „Alpine“)`



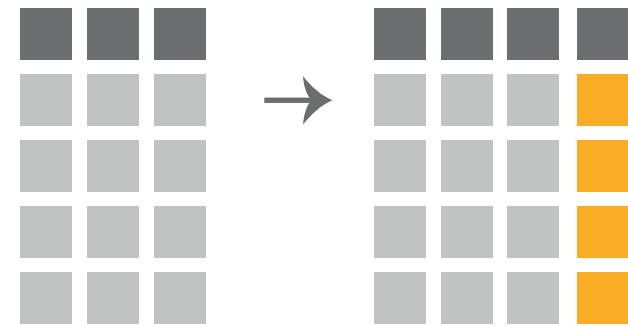
select: extract columns as table

`select(Site)`



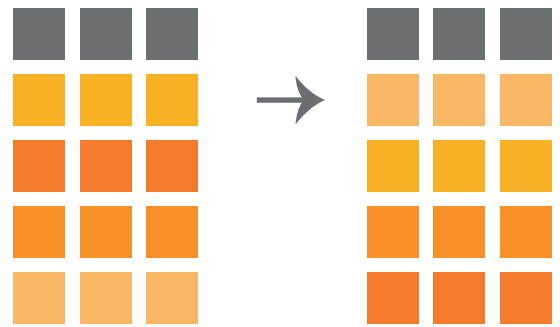
mutate: compute new columns

`mutate(Richness = n())`



arrange: order rows

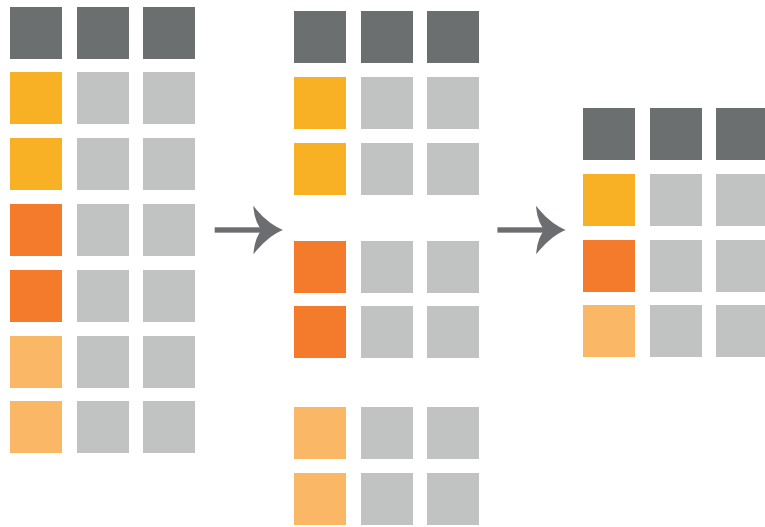
`arrange(Cover)`



Use **group_by** to create a "grouped" copy of a table. Use

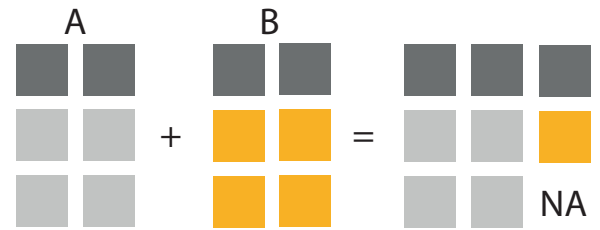
summarise to compute table of summary.

`... group_by(Site) %>% summarise(meantrait = mean(trait))`



left_join: combine tables

`left_join(A, B, by = c("Taxon"))`



Use **gather** and **spread** to reorganize the values of a table into a new layout.

`gather(data, key, value)`

`spread(data, key, value)`

