

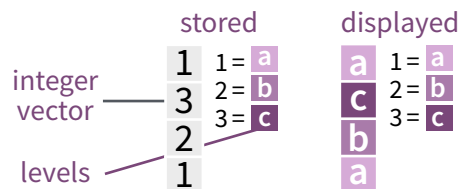
Factors with forcats :: CHEATSHEET



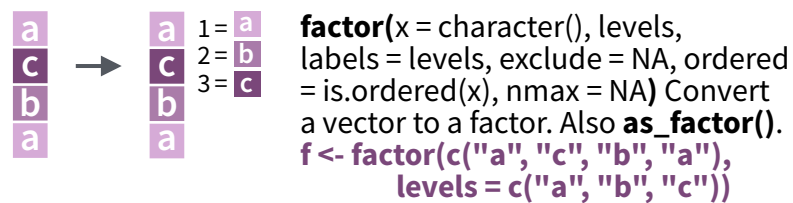
The **forcats** package provides tools for working with factors, which are R's data structure for categorical data.

Factors

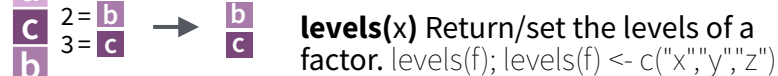
R represents categorical data with factors. A **factor** is an integer vector with a **levels** attribute that stores a set of mappings between integers and categorical values. When you view a factor, R displays not the integers, but the levels associated with them.



Create a factor with `factor()`

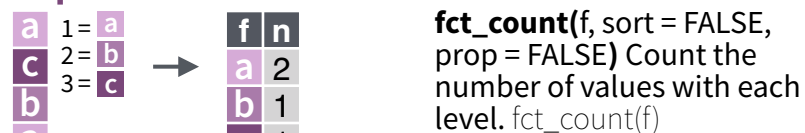


Return its levels with `levels()`



Use `unclass()` to see its structure

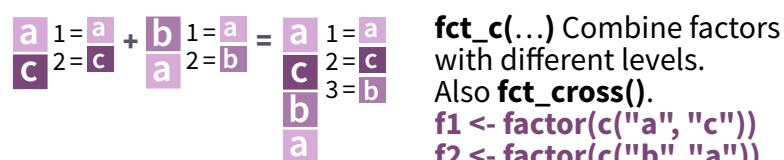
Inspect Factors



fct_match(f, lvls) Check for lvls in f. `fct_match(f, "a")`

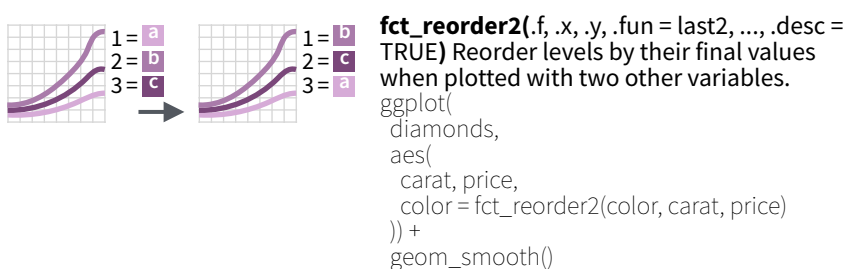
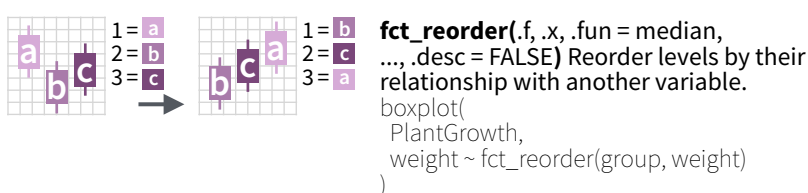
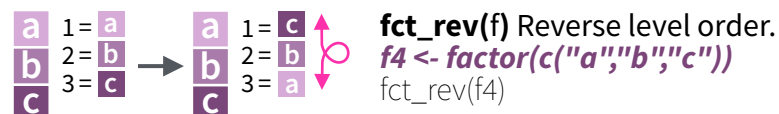
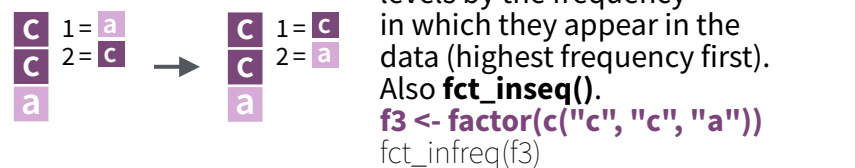


Combine Factors

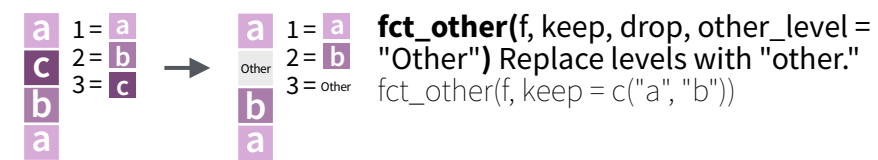
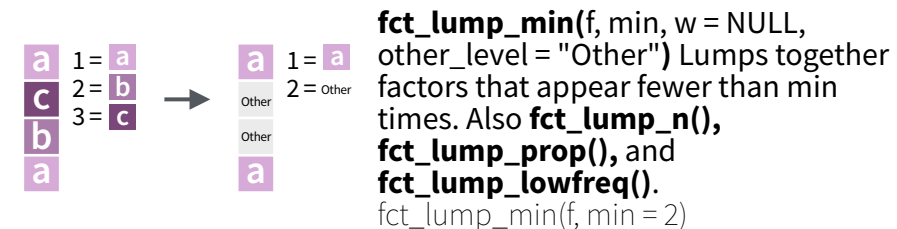
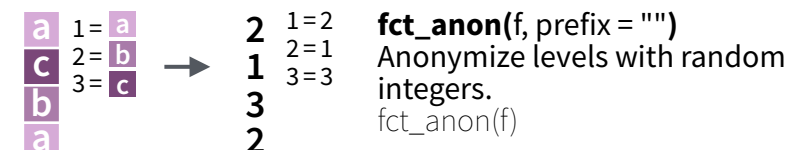
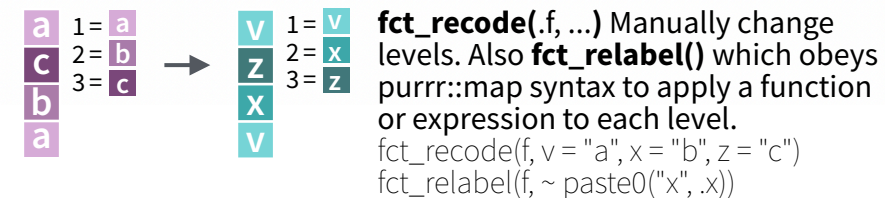


fct_unify(fs, levels = lvls_union(fs)) Standardize levels across a list of factors. `fct_unify(list(f2, f1))`

Change the order of levels



Change the value of levels



Add or drop levels

