

Pivot: from 'long' to 'wide'

Database
Long format

k	c	level
k1	x	0.893448
k1	y	0.893448
k2	x	0.668323
k2	y	0.317643
k3	x	0.137233
k3	y	0.786355
k4	x	0.138878
k4	y	0.315627

Pivot Operation

SQL

R/reshape2

R/tidyr

Python/pandas

Dataframe
Wide format

k	x	y
k1	0.893448	0.893448
k2	0.668323	0.317643
k3	0.137233	0.786355
k4	0.138878	0.315627