

Relational Tables

surveys

record_id	month	day	year	species_id	plot_id	sex	hindfoot_length	weight
1	7	16	1977	NL	2	M	32	NULL
2	7	16	1977	NL	3	M	33	NULL
...

species

species_id	genus	species	taxa
NL	Neotoma	albigula	Rodent
AB	Amphispiza	bilineata	Bird
...

plots

plot_id	plot_type
1	Spectab Exclosure
2	Control
...	...

Combined Table

surveys (year, month, day)

record_id	sex	hindfoot_length	weight	genus	species	taxa	plot_type
1	M	32	NULL	Neotoma	albigula	Rodent	Control
2	M	33	NULL	Neotoma	albigula	Rodent	Krat Exclosure
3	F	37	NULL	Dipodymus	merriami	Rodent	Control
4	M	36	NULL	Dipodymus	merriami	Rodent	Rodent Exclosure
5	M	35	NULL	Dipodymus	merriami	Rodent	Krat Exclosure
...