

MAP FUNCTIONS FOR QUICK MODEL COMPARISONS

Say we want to apply a model over a list of data frames

```
cyl <- split(mtcars, mtcars$cyl)
str(cyl)
List of 3
 $ 4:'data.frame': 11 obs. of  11 variables:
  ..$ mpg : num [1:11] 22.8 24.4 22.8 32.4 30.4 33.9 21.5 27.3 26 30.4 ...
  ..$ cyl : num [1:11] 4 4 4 4 4 4 4 4 4 4 4 ...
  ..$ disp: num [1:11] 108 146.7 140.8 78.7 75.7 ...
  ..$ hp  : num [1:11] 93 62 95 66 52 65 97 66 91 113 ...
  ..$ drat: num [1:11] 3.85 3.69 3.92 4.08 4.93 4.22 3.7 4.08 4.43 3.77 ...
  ..$ wt  : num [1:11] 2.32 3.19 3.15 2.2 1.61 ...
  ..$ qsec: num [1:11] 18.6 20 22.9 19.5 18.5 ...
  ..$ vs  : num [1:11] 1 1 1 1 1 1 1 1 0 1 ...
  ..$ am  : num [1:11] 1 0 0 1 1 1 0 1 1 1
```

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```
cyl[[1]]
```

	mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
Datsun 710	22.8	4	108.0	93	3.85	2.320	18.61	1	1	4	1
Merc 240D	24.4	4	146.7	62	3.69	3.190	20.00	1	0	4	2
Merc 230	22.8	4	140.8	95	3.92	3.150	22.90	1	0	4	2
Fiat 128	32.4	4	78.7	66	4.08	2.200	19.47	1	1	4	1
Honda Civic	30.4	4	75.7	52	4.93	1.615	18.52	1	1	4	2
Toyota Corolla	33.9	4	71.1	65	4.22	1.835	19.90	1	1	4	1
Toyota Corona	21.5	4	120.1	97	3.70	2.465	20.01	1	0	3	1
Fiat X1-9	27.3	4	79.0	66	4.08	1.935	18.90	1	1	4	1
Porsche 914-2	26.0	4	120.3	91	4.43	2.140	16.70	0	1	5	2
Lotus Europa	30.4	4	95.1	113	3.77	1.513	16.90	1	1	5	2