

MAP FUNCTIONS FOR QUICK MODEL COMPARISONS

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

```
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

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

```
mtcars %>%  
  split(.$cyl) %>%  
  map(~ lm(mpg ~ wt, data = .))
```

```
$`4`
```

Call:

```
lm(formula = mpg ~ wt, data = .)
```

Coefficients:

(Intercept)	wt
39.571	-5.647

```
$`6`
```

I. Apply regression model over each data frame