

The Ultimate Regression App

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The new and ultimate regression app helps people without programming knowledge to easily perform regression !!!

Functionality

The user just uploads a CSV file, afterwards the user can select in a user friendly interface which variable to model, if there is a weight variable and which variables to use in the regression as predictors.

Result 1: Data Summary

To check the uploaded data the data summary will be displayed:

##	dep	pred1	pred2
##	Min. :10.40	Min. : 52.0	Min. :1.513
##	1st Qu.:15.43	1st Qu.: 96.5	1st Qu.:2.581
##	Median :19.20	Median :123.0	Median :3.325
##	Mean :20.09	Mean :146.7	Mean :3.217
##	3rd Qu.:22.80	3rd Qu.:180.0	3rd Qu.:3.610
##	Max. :33.90	Max. :335.0	Max. :5.424

Result 2: Model Results

The model summary is directly displayed in the browser:

```
##
## Call:
## lm(formula = dep ~ pred1 + pred2, data = dta)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -3.941 -1.600 -0.182  1.050  5.854
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept) 37.22727     1.59879   23.285 < 2e-16 ***
## pred1       -0.03177     0.00903   -3.519  0.00145 **
## pred2       -3.87783     0.63273   -6.129  1.12e-06 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 2.593 on 29 degrees of freedom
## Multiple R-squared:  0.8268, Adjusted R-squared:  0.8148
## F-statistic: 69.21 on 2 and 29 DF, p-value: 9.109e-12
```

Thank You

Don't miss this opportunity and invest in the ultimate app !!!