

Application

Description

This application intends to investigate univariate regression between Ozone and a choosen predictor in airquality dataset from R.

Usage

```
select a predictor (predictor tab)
select a digit between 1 and 6 to raise the latter to a given power (power tab).
```

It then plot a regression model between Ozone and a predictor raised to the selected power.
It also displays the best multivariate model summary in main panel right most tab (summary tab).
One can use that tab to get individual coeffiscient effect on the response.

```
example : choose wind as predictor (predictor tab).
raise it to power 2 (power tab).
The application plots a curve shaped and points from the polynomial regression model
Ozone ~ (Wind)^2 in main panel
```