

# 0.1 `summary.zelig`: Summary of Simulated Quantities of Interest

## Description

Summarizes the object of class `zelig` (output from `sim`) which contains simulated quantities of interest.

## Usage

```
## S3 method for class 'zelig':  
summary(object, subset = NULL, CI = 95, stats = c("mean", "sd"), ...)
```

## Arguments

- object** output object from `sim` (of class "zelig").
- subset** takes one of three values:
- NULL (default) for more than one observation, summarizes all the observations at once for each quantity of interest.
  - a numeric vector indicates which observations to summarize, and summarizes each one independently.
  - all summarizes all the observations independently.
- stats** summary statistics to be calculated.
- CI** a confidence interval to be calculated.
- ...** further arguments passed to or from other methods.

## Value

- sim** number of simulations, i.e., posterior draws.
- x** values of explanatory variables used for simulation.
- x1** values of explanatory variables used for simulation of first differences etc.
- qi.stats** summary of quantities of interest. Use `names` to view the model-specific items available in `qi.stats`.

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## See Also

`zelig`, `setx`, `sim`, and `names`, and the full Zelig manual at <http://gking.harvard.edu/zelig>.