Package 'CRWRM'

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Title Changing the Reference Group without Re-Running the Model

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Description
 To re-calculate the coefficients and the standard deviation when changing the reference group.

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

NeedsCompilation no

Repository CRAN

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R topics documented:

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rlevel	*Changing the Reference Group without Re-Running the Model*

Description

 To re-calculate the coefficients and the standard deviation when changing the reference group.

Usage

```
rlevel(fit,var,oldrf,newrf,cl=NA)
```

Arguments

`fit`	Fitted model using glm, lm, glmnet or cv.glmnet
`var`	Vector of variable name in the model you plan to change reference
`oldrf`	Vector of old reference group name
`newrf`	Vector of new reference group name
`cl`	Column number of coefficient, only available when using glmnet or cv.glmnet

Details

Make sure the name of variables, name of old reference, and name of new reference much add quotation marks

Value

New estimation of coefficient with statistics and P value (no statistics and P value for glmnet and cv.glmnet)

Examples

```
# similated data
relapse <- rbinom(100,1,0.3)
BUP <- c(rep("No",61),rep("Yes",39))
Gender <-sample(c('Male', 'Female'), 100, replace=TRUE)
score <-sample(1:10,100,replace=TRUE)
model=glm(relapse~BUP+Gender+score,family="binomial")
rlevel(model,c("BUP","Gender"),c("No","Female"),c("Yes","Male"))
```

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