Title

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GUIDE No: XXX

Today, 2016-10-18, I fix the header once and for all! Until the next time. The header is now in a minibox.

Here is an example of a data frame being created:

```
dat <- data.frame(x = rnorm(100), y = rpois(100, lambda = 7))
m1 <- glm(y ~ x, data = dat, family = "poisson")
summary(m1)


Call:
glm(formula = y ~ x, family = "poisson", data = dat)

Deviance Residuals:
     Min        1Q     Median        3Q        Max
-2.35756   -0.80601   -0.01817    0.63433    2.78849

Coefficients:
            Estimate Std. Error z value Pr(>|z|)
(Intercept)  1.97217    0.03806  51.814   <2e-16 ***
x           -0.03514    0.03368  -1.043    0.297
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for poisson family taken to be 1)

    Null deviance: 112.78  on 99  degrees of freedom
Residual deviance: 111.70  on 98  degrees of freedom
AIC: 489.94

Number of Fisher Scoring iterations: 4
```

This document edits margins in the preamble, don't use the LyX pull down menu to revise them.

On page 1, I do not show the page number anymore. That's negotiable.

Some code that might be used to create a regression table using outreg from the rockchalk package is the following. As you see, the output "splats" into the document, it is not in a floating figure or table.

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```
library(rockchalk)
outreg(list("My Poisson"= m1), varLabels = c("x" = "A Normal Predictor"), tight = FALSE)
```

| | My Poisson | |
	Estimate	(S.E.)
(Intercept)	1.972***	(0.038)
A Normal Predictor	-0.035	(0.034)
N	100	
Deviance	111.697	
$-2LLR(Model chi^2)$	1.087	

$*p \leq 0.05 ** p \leq 0.01 ***p \leq 0.001$

CAUTION: the page margins can be adjusted in the geometry section of the preamble, but do not use the LyX Menu to change either margins or pagestyle.

Lets see in Table 1, the regression table looks awesome.

Table 1: A Poisson Regression

| | My Poisson | |
	Estimate	(S.E.)
(Intercept)	1.972***	(0.038)
A Normal Predictor	-0.035	(0.034)
N	100	
Deviance	111.697	
$-2LLR(Model chi^2)$	1.087	

$*p \leq 0.05 ** p \leq 0.01 ***p \leq 0.001$

In the process of working on this, I recovered a lot of traumatic memories of the problem that minipages do not float vertically as I expect them to and I ended up removing the minipages entirely from the header.

Then, after all that, I realized that the object that the authors called a header is not actually a LaTeX fancy header at all, it is just an object "in" the document on page 1. I felt ambiguously relieved & aggravated by this.

There is, however, a fancy footer, it has the page-out-of-page thingie. Otherwise, we would have nothing encouraging to say about this document's fancy usage.

Now I'm going to fill up the rest of this with some Latin to see if margins come out correctly.