```r
require("gitwords")
```

```
## Loading required package:  gitwords
## Loading required package:  ggplot2
```

```r
get_words(date="2013-12-01",
          repo="~/Dropbox/Repositories/Thesis")
```

```
##          Date New Words Deleted Words Net Additions
## 1 2013-12-01       288           146           142
```

```r
get_words(date=c("2013-12-01","2013-12-07"),
          repo="~/Dropbox/Repositories/Thesis")
```

```
##          Date New Words Deleted Words Net Additions
## 1 2013-12-01       288           146           142
## 2 2013-12-02      7626          6538          1088
## 3 2013-12-03      1817           677          1140
## 4 2013-12-04      2848           899          1949
## 5 2013-12-05      4370          1504          2866
## 6 2013-12-06      7083          5848          1235
## 7 2013-12-07      2181          2345          -164
```

```r
word_stats(repo)
```

```
## Error in word_stats(repo):  object 'repo' not found
```

```r
word_stats(date=c("2013-07-01","2014-02-17"),
          repo="~/Dropbox/Repositories/Thesis")
```
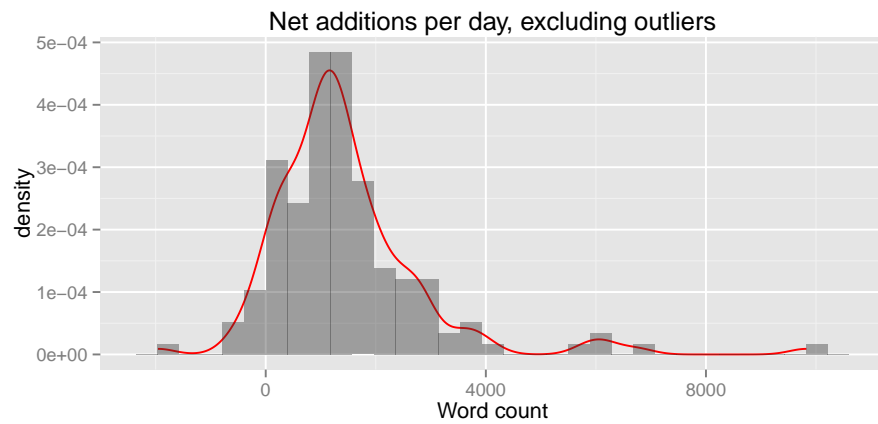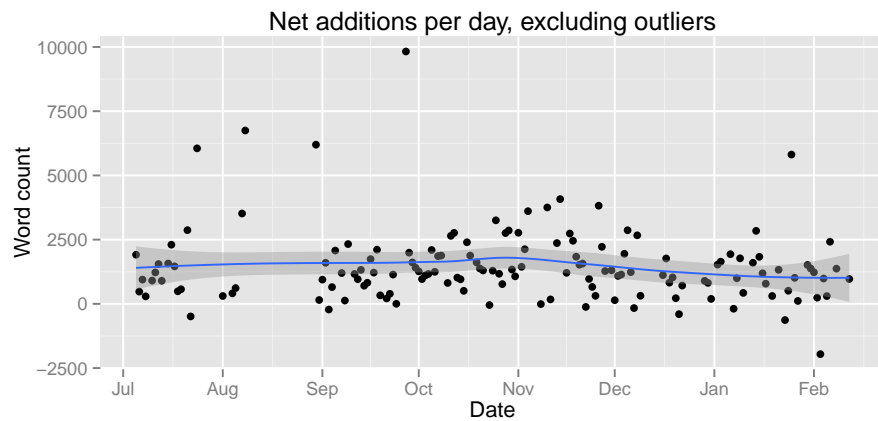
```
##         New Words Deleted Words Net Additions
## Mean     3814.054      2360.347      1453.707
## Median   2856.000      1451.000      1216.000
## StDev    3191.370      2608.019      1435.188
## Min         5.000         2.000     -1958.000
## Max     15741.000     13174.000      9825.000
```

```r
plot_words(date=c("2013-07-01","2014-02-17"))
```

```
## Loading required package:  grid
## geom_smooth:  method="auto" and size of largest group is <1000,
so using loess.  Use 'method = x' to change the smoothing method.
## stat_bin:  binwidth defaulted to range/30.  Use 'binwidth = x' to
adjust this.
```

Net additions per day, excluding outliers

Net additions per day, excluding outliers

```r
plot_words(date=c("2013-07-01","2014-02-17"),
           metric="new",
           repo="~/Dropbox/Repositories/Thesis")

## geom_smooth:  method="auto" and size of largest group is <1000,
so using loess.  Use 'method = x' to change the smoothing method.
## stat_bin:  binwidth defaulted to range/30.  Use 'binwidth = x' to
adjust this.
```

New words per day, excluding outliers

New words per day, excluding outliers

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