

# Twitter client for R

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## 1 Introduction

Twitter is a popular service that allows users to broadcast short messages (*'tweets'*) for others to read. These can be used to communicate with friends, to display headlines, for restaurants to list daily specials, and more.

The *twitteR* package is intended to provide access to the Twitter API within R. Using the S4 classes *user*, *status* and *directMessage*, users can read and write information via the Twitter server.

### 1.1 Disclaimer

At this time, the package does not yet fully support the Twitter API. Currently basic operations are supported but there are still gaps in searching capabilities as well as account administration. Also, many commands do not yet support all possible arguments to calls. Lastly, because any authenticated action would require a valid Twitter login, many operations in this vignette are pregenerated.

## 2 Session Information

The version number of R and packages loaded for generating the vignette were:

```
R version 2.9.0 (2009-04-17)
x86_64-unknown-linux-gnu
```

```
locale:
```

```
LC_CTYPE=en_US.UTF-8;LC_NUMERIC=C;LC_TIME=en_US.UTF-8;LC_COLLATE=en_US.UTF-8;LC_MONETARY=C;LC_MESSAGES=en_US.UTF-8;LC_PAPER=en_US.UTF-8;LC_IDENTIFICATION=en_US.UTF-8
```

```
attached base packages:
```

```
[1] tools      stats      graphics  grDevices  utils      datasets  methods
[8] base
```