

databike vignette

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Abstract

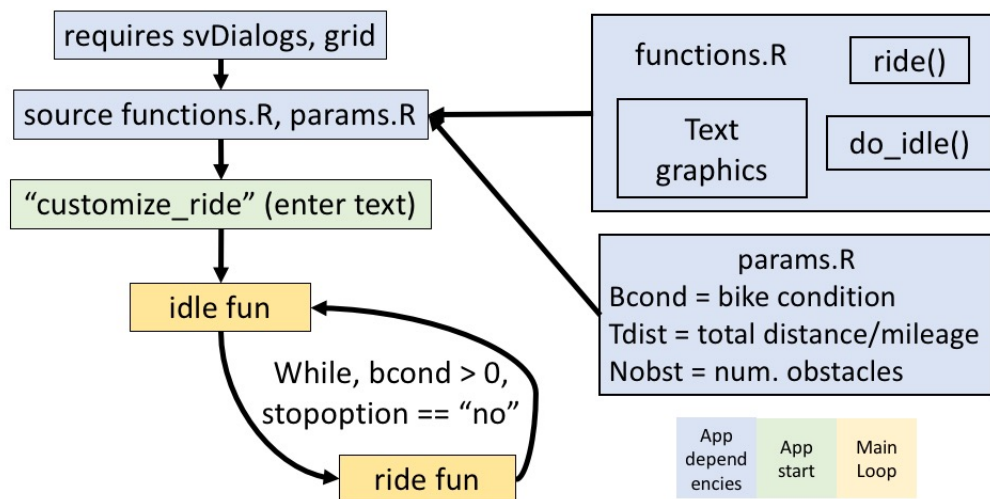
This is the main vignette outlining the **databike** app structure, including functions and data.

DATA BIKE

Outline

The app data is contained in 2 main scripts, **params.R** and **functions.R**. The former consists of the main functions managing the app, and the latter defines starting parameters and user options.

App



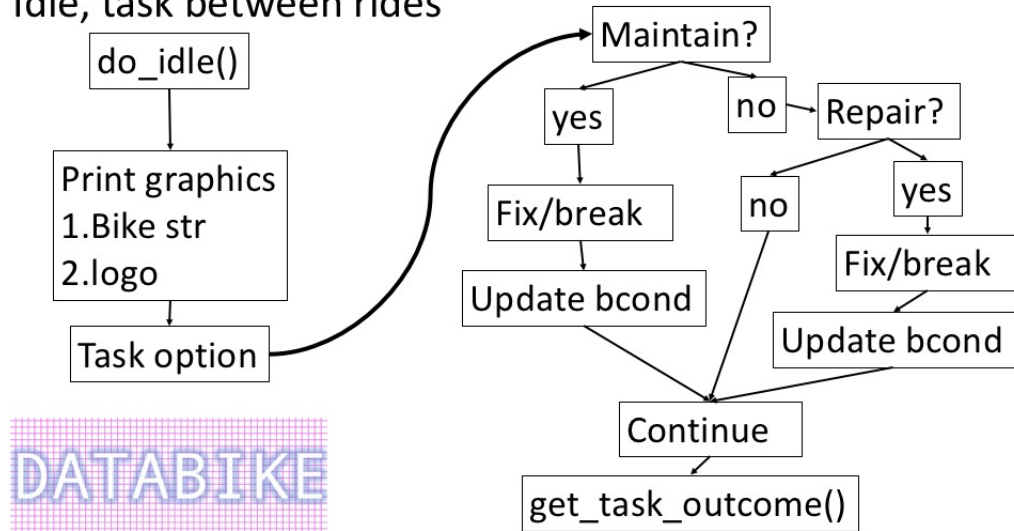
params.R

Starting using parameters include `tdist`, `bcond`, and `askndaslkd`

functions.R

idle()

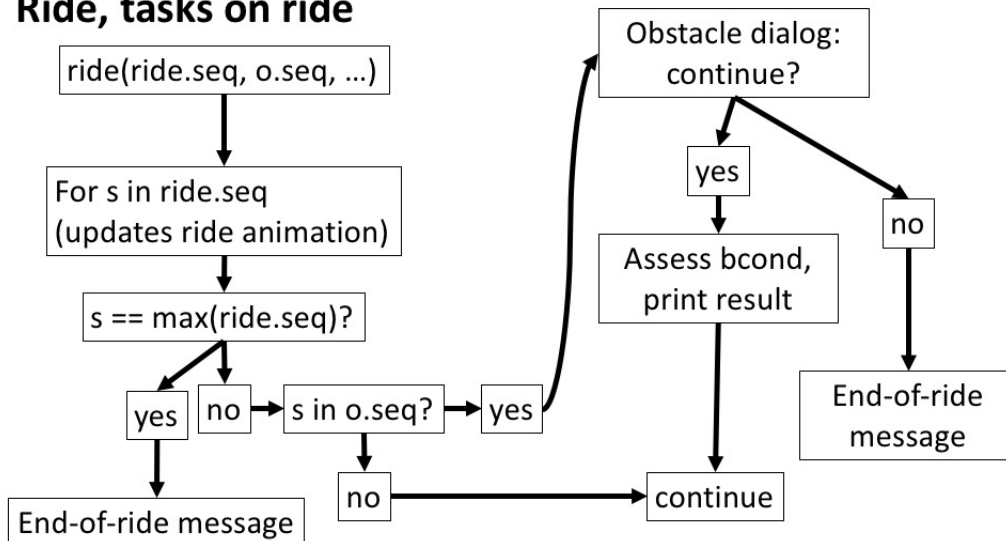
Idle, task between rides



ride()

Functions do two principle tasks: 1. manage frames for app sequence; 2. handle user options through dialogue windows.

Ride, tasks on ride



Running the app

Currently, the app works within a standard R package format, with the exception of `app.R`, which lives in the main directory. To run the app, either run `app.R` from an Rsession or from command line with:

```
Rscript ./app.R
```