My first R package

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After an introduction and a general discussion about R packages, we will focus on the installation and administration of packages in several libraries. In order to develop a package, the tools for building, installing and checking the package must be set up appropriately and the handling of these tools will be discussed. The main part is the development of the package: preparing functions and data, writing documentation and package vignettes, including C code, looking at scoping issue and solving name clashes by introducing a namespace.
We expect participants to bring there own WLAN enabled laptops with a working R installation to the tutorial. Please also bring your problems while building a package, we will try to solve some problems during the tutorial.