Time Series Database Interface: TSMySQL Extensions

August 14, 2012

The package *TSMySQL* provides methods for generics in the package *TSdbi*. A complete vignette, illustrating the general functionality of all *TSdbi* extension packages is provided in the vignette with package *TSdata*. Installing that package requires that most of the *TS** packages are available, which will not be necessary for most users, so it may be easier to get the pdf version of the vignette from CRAN at `http://cran.r-project.org/web/packages/TSdata/index.html`.

The MySQL user, password, and hostname should be set in the MySQL client configuration file (.my.cnf) before starting R. Alternatively, this information can be set with environment variables MYSQL_USER, MYSQL_PASSWD and MYSQL_HOST. (An environment variable MYSQL_DATABASE can also be set.)

See the vignette in *TSdbi* for an explanation of the underlying database tables.