

Time Series Database Interface: TSodbc Extensions

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1 Introduction

The package *TSodbc* 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>.

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

2 Example ODBC configuration file

Following is an example ODBC configuration file I use in Linux (so the file is in my home directory and called ".odbc.ini") to connect to a remote PostgreSQL server:

```
[test]

Description      = test DB (Postgresql)
Driver           = Postgresql
Trace            = No
TraceFile        = /tmp/test_odbc.log
Database         = test
Servername       = some.host
Username         = paul
Password         = mySecret
Port             = 5432
Protocol         = 6.4
ReadOnly         = No
RowVersioning    = No
ShowSystemTables = No
```

ShowOidColumn = No
FakeOidIndex = No
ConnSettings =

[ets]

Description = ets DB (Postgresql)
Driver = Postgresql
Trace = No
TraceFile = /tmp/test_odbc.log
Database = ets
Servername = some.host
Username = paul
Password = mySecret
Port = 5432
Protocol = 6.4
ReadOnly = No
RowVersioning = No
ShowSystemTables = No
ShowOidColumn = No
FakeOidIndex = No
ConnSettings =