
README - ODBKit 0.1.0

Installation, Configuration, Usage and Licensing information

Andy Satori

September 8, 2006



README - ODBKit 0.1.0

Installation, Configuration, Usage and Licensing information



Providing an easy to use Objective C framework for ODBC Datasources

ODBCKit is intended to provide an easy to use framework for accessing ODBC Datasources. Written in Objective C, and provided to the community free of charge, the kit is designed to allow for a high level of functionality without the need to learn the ODBC API directly, and implement the C API from within the Cocoa environment.

Release Notes

At this time the kit has been tested primarily against the PostgreSQL and MSSQL drivers from Actual Technologies. The Open Source PostgreSQL driver from postgresql.org has also been tested though not to the same degree. In addition the entire set of drivers from Actual Technologies have received limited testing and appear to work as expected.

Installation

Installation of the ODBCKit requires that the ODBCKit.framework be placed in one of the 'Frameworks' folders that are checked during application initialization. For a system wide installation, the location would be /Library/Frameworks/. For a User specific installation, /Users/<username>/Library/Frameworks/ is the location.

Once the framework is in place, applications built against the framework will be able to use it. For developers, the framework will need to have it's headers added.

Configuration

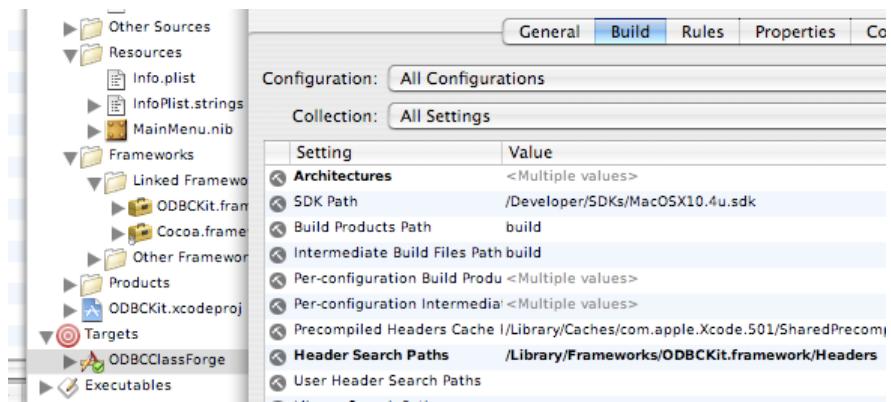
The only configuration required by the ODBCKit is to configure the ODBC Data sources in the Datasource Manager in the Utilities folder, as installed by default.

Usage

At the user level, the usage should be transparent as it is part of the applications it is used by. For Developer's, the framework needs to be linked into any projects that will use it, as well as have the Header

Search path added to the target settings. With that done, the application can then `#import <ODBCKit.h>` to include and use the ODBC classes.

In general, the ODBCConnection class is the root of all access in the hierarchy.



Licensing

Copyright (c) 2005-2006, Druware Software Designs
All rights reserved.

Redistribution and use in binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
2. Neither the name of the Druware Software Designs nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.