

Softgroup .Net Data Objects Readme

Description

Softgroup .Net Data Objects gives to developers powerful objects for accessing, editing, and updating data from a wide range of databases through a unique driver interface.

With Softgroup .Net Data Objects developers can especially easily migrate old data-oriented projects that use Microsoft ADO or ODBC to Microsoft ADO.NET technology based on .NET Framework without rewriting many lines of code.

In addition Softgroup .Net Data Objects contains useful SQL objects and functions to query, insert, update and delete tables data on a database using auto-generated standard SQL statements that can be executed in all supported databases.

The most common usage of Softgroup .Net Data Objects is to query and manipulate the structure of a relational or non-relational database, retrieve and display the results in an application, and let users make and save changes to the data.

Other tasks include:

- Open a Connection to a database
- Easy manipulation of database objects:
 - Databases:
 - Tables
 - Indexes
 - Primary Keys and Foreign Keys
 - Views
 - Procedures
 - Triggers
 - Groups
 - Users
 - Permissions
- Perform advanced operations on Databases like: enumerate existing databases, create or delete a database, backup or restore a database etc.
- High speed performance
- Multilanguage advanced dialogs (with Unicode support) to Connect to a database, backup and restore operations (use of dialogs is optional).
- Querying a database using SQL and displaying the results.
- Executing commands and stored procedures with parameters.
- Dynamically create Recordset objects, to navigate data like Microsoft ADO Recordset.
- Performing transactional database operations.
- Filtering and sorting Recordset data information based on run-time criteria.
- A series of SQL objects and functions in order to standardize writing of SQL statements in your code (SQLSelect, SQLInsert, SQLUpdate and SQLDelete).
- Can use directly Microsoft ADO objects
- Support for Unicode databases

Softgroup .Net Data Objects can be used as a standard way to write fast data-oriented .Net solutions that support most popular databases types using one single component:

Softgroup .Net Data Objects supports following databases types:

- Microsoft Access
- Microsoft SQL Server / MSDE
- Oracle
- IBM DB2
- MySQL

- PostgreSQL
- FireBird

Softgroup .Net Data Objects implements in a unique interface native third-party drivers that make use of ADO .Net, OleDb or Odbc technologies.

Requirements

Prior to running Setup to install the Softgroup .Net Data Objects, you must already have the .NET Framework 2.x, 3.x or 4.x and Microsoft Visual Studio 2008/2010 installed on the computer.

Installation

Softgroup .Net Data Objects is provided as single setup package that contains all required files and documentation (expected thirty party drivers).

See FAQ list for more details on thirty party drivers.

Documentation and informational resources

Softgroup .Net Data Objects has exhaustive documentation supplied with installation where every aspect of using the product is covered in details..

Support

If you have a question regarding Softgroup .Net Data Objects, take a look through list of Frequently Asked Questions or use support page to obtain information on how to contact Softgroup .Net Data Objects support team.

Contact Information

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