1. In This Package

Hi. The package includes the following:

1. XBLIPDataAccessLib - data access and permission analysis layers. This is version 2 of the library containing some improvements. Included is all the source code for the library.

2. Docs - documents describing Standard Request/Response, DAIL and PAL. Apart from that - a document describing the OleDB driver that may be used with DAIL. For starters you should read the Standard Request/Response document, then DAIL and then PAL.

3. Some testing applications - examples for usage and testing. Simple null testing and a simple access db example.

4. XSLQueryBuilderApp - XSL file builder, that enable the quick build of XSL files for oracle database that may be used with DAIL, SimpleOleDBDataSource driver, and XSL transformation (you'll understand more about that after reading the docs).

2. What's new

For those of you whom are familiar with DAIL and PAL the following lists what is new in the package:

1. DAIL and PAL have been modified to not work with XSL files, but with ITransformer interface. This means that now they get an object instead of a file name. The interface implementation can use whatever transformation required. Of course one can still use XSL (and in fact the library has an already made class to do that), but also a simpler transformation may be used. This way you can create cheaper transformations when possible, and decrease IO by caching the ITransformer objects.

2. A document describing SimpleOleDBDataSource has been added.

3. XSLQueryBuilderApp enables you to quickly build XSLs to work with SimpleOleDBDataSource. Now you don't have to write them yourself. The application is only (sorry) good for oracle data base, since it uses its meta data tables. But you get the source code…. So you can change it to whatever is your poison.

3. More

Currently we are working on a simple Active directory driver for DAIL, and an ODP (oracle data provider for .net) driver (which is much like the SimpleOLEDBDataSource, but some changes are required for data source). Also there's a driver for XMLHTTP calls. This means that if you have some old DNA applications that can return a standard response for a given string (we have some…) you can use XMLHTTP to integrate with their data.

This entire driver development effort means that data may be integrated to make a single entity from many-many types of data sources. Go we!!!!