Evaluator

by Jack Greenfield, NeXT Engineering

Overview

This example shows how to evaluate any arbitrary SQL statement or stored procedure by using a subclass of DBBinder, called MultiBinder. This example has been designed to be used with   the 3.1 Sybase Adaptor, so that you can get a non-rectangular result set from the evaluation of the stored procedure. However, it could theoretically work with other adaptors as well.

Program Organization

Major Classes in the Application

MultiBinder   A subclass of DBBinder. This object extends the DBBinder functionality. In particular, it adds the ability to notify the DBBinder delegate when a new result set has been fetched from the binder. Thus, one can get multiple result sets from a stored procedure evaluation. Note that this feature is only valid starting with NextStep Release 3.1.

SQLWindow   A generic object responsible for evaluating the SQL string and displaying the results from the DBBinder fetch operations.

ScrollViewDriver   A generic object with a scrollview outlet to display text inside a scrollview Õ la sprintf style.

Topics Of Interest

How to evaluate a stored procedure or any other SQL string
This is done in the SQLWindow class. See the method **evaluate:** in the file SQLWindow.m

How to display the result set returned by a stored procedure or the execution of an SQL string
This is done in the SQLWindow class. See the method **binderWillChangeResultSet:** in the file SQLWindow.m

Notes
This example has been slightly revised to accompany the NXApp article "Stored Procedures in Release 3.2".

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