AssociationExample

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Overview

The current version of DBKit does not provide a way to filter the records fetched by a detail FetchGroup. DBKit does not allow a qualifier to be built into a relationship, nor does it allow a qualifier to be permanently attached to a FetchGroup. The Association example provides a way to do filtering of detail records by using a subclass of DBAssociation that replaces the default association which exists between the master FetchGroup and the detail FetchGroup. In this example, the user can change the criteria of the qualifier by entering a new value in the salary field and pressing the **Fetch:** button. The example is built such that you can easily reuse the object **QualifiedAssociation** in your custom application.
In order to run this example, you need to install the **OracleDemo.dbmodel** which resides in /NextDeveloper/Examples/DatabaseKit/Models into your **~/Library/Databases** directory. You can also easily reuse this code for any model you create yourself.

Program Organization

Major Classes in the Application

Controller   A general tester object.   This object is for testing whether the custom association works   properly. It is managing the UI of this example.

QualifiedAssocition   A subclass of   DBAssociation. It overrides the method called when fetching, and add some new methods for setting up the proper qualifier.

Other Peculiarities
In order to load an Adaptor dynamically, you need to add the **OTHER_LDFLAGS** definition (see the **Makefile.preamble**). You also need to add the **libdbkit_s.a** library into your **PB.project** under **libraries** in order to use the DBKit API.

Topics Of Interest

- How to set up a new DBAssociation between the master fetchgroup and the detail fetchgroup
See the C function **setUpAssociaiton()** in the file QualifiedAssociation.m.

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