

TableViewExample

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Overview

In order to run this example, you need to have an ORACLE server with a demo database installed. You should install the OracleDemo.dbmodel from /NextDeveloper/Examples/DatabaseKit/Models into your ~/Library/Databases directory. This example shows how you can define a DBTableView and a DBModule programmatically instead of using the corresponding Interface Builder UI Objects .

Program Organization

Major Classes in the Application

TableViewController A general manager object. A subclass of the Object class. Performs miscellaneous initializations for the DBModule and DBTableView objects.

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. Note that you will get a compiler *warning: method 'getProperties' not implemented by protocol* that you can ignore. This method was needed to retrieve attributes from a one-to-one relationship.

Topics Of Interest

- How to get all the attributes from an entity and the sub-attributes that belongs to a one-to-one relationship of

that same entity

See the method **initWithTableView:** in the file TableViewController.m.

- How to make a fetchgroup become the datasource of the tableview by using the method makeAssociationFrom:

See the method **initWithTableView:** in the file TableViewController.m

- How to replicate the IB connections to a tableview by using DBExpressions

See the method **addTableColumn** the file TableViewController.m

Change History

August 1992

Created for 3.0 Gold