



Froq, bringing you the functional performance required in today's database applications



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Froq – the tool For Rapid Oracle Querying

Froq is a Mac OS X application providing easy access to Oracle databases. It provides an intuitive and fast interface to your database. By providing some unique search features, it allows you to browse through your data in a fast and easy fashion. While the 'Quickfilter' allows you to simplify the search for specific data, the 'CrossQuery' feature allows you to jump from table to table to quickly find any related data.

Next to these simplified browsing features, Froq offers an SQL input area allowing you to execute any SQL you desire. It offers a plan table, to analyse how Oracle will execute your statements, options to export data, re-format SQL and many more.

For the DBA-er or database analyst the Froq Management Window, can help find many database problems. It offers insights in database information and settings, an overview of all sessions, locks as well as long operations. For every running session Froq can display detailed session information.

Froq Features for every user

Below you'll find some of Froq's key features

Application performance

One of the strong points of this application is its performance. Even though it is depending on your database's performance, the application itself allows you to quickly jump from table to table, loading data in the background, allowing actions on one connection while waiting on an other connection. Froq brings you the functional performance required in today's applications.

Easy to use interface

Froq's interface provides an immediate feel for how to use it. By using standard Mac OS X components, it provides you with recognizable elements in a highly responsive environment, easily becoming part of standard day to day applications. Making browsing a database as easy as browsing your file system.

TABLE	ROW	EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMMISSION
SCOTT	1	7499	ALLEN	SALESMAN	7698	20		
	2	7521	WARD	SALESMAN	7698	22		
	3	7566	JONES	MANAGER	7839	02		
	4	7654	MARTIN	SALESMAN	7698	28		
	5	7698	BLAKE	MANAGER	7839	01		
	6	7722	SCOTT	ANALYST	7798	07		
	7	7844	TURNER	SALESMAN	7698	08		
	8	7876	ADAMS	CLERK	7788	23		
	9	7900	JAMES	CLERK	7698	03		
	10	7934	MILLER	CLERK	7782	23		

Quickfilter

The 'Quickfilter', available for every table you browse, is an easy and fast way to query your data. What it does is simply adding a 'where-clause' to the query returning all data for that specific table

CrossQuery

'CrossQuery' is a fast way to use data you find in your current table and use it to query another, bringing the constraints you've put on your data-structure to a new advantage.

Document / Connection based

Every document in Froq represents a connection to Oracle®. Every action performed in a document falls in the same 'rollback-segment', you can update data using the browser or SQL editor, and perform a commit or rollback at the end. Froq doesn't require you to make this decision after every action you undertake.

Easy connecting

Froq keeps track of all the connections you ever made, making it easy to re-connect to the same database using the same username at a later time. Froq uses your systems 'Keychain' to store passwords.

Creation Assistants

Froq has three Assistants that can guide you through the process of creating a new Table, Index or Constraint. The Assistants provide you with easy step by step input forms, every form with its clearly separated function combined with a clear description. Even the advanced user can use these assistants to pre-generate their SQL statements and work on them from there on.

Advanced features

Although Froq aims to be a very easy to use database browser, it offers much more, so the advanced user can too find every function he needs.

SQL editor

The Froq SQL editor, allows you to run any SQL command you want. In one click it allows you to execute the code at the cursor, or optionally execute the whole contents as an SQL script. But it provides more:

- Syntax coloring
- Syntax formatting
- Word completion, using actual context
- Exporting query as code

Analyse Plan Table

Froq has the built-in capability to show a tree layout of your database's plan to execute a SQL command.

Froq System Management

The Froq management window, gives you insight in database settings, sessions, locks and

long operations and more.

More, more, more...

Froq consists of even more features then described here, to name a few:

- Data export
- Advanced save / load document behavior
- Extended Table information
- Outstanding commit warnings
- Drag-'n'-Drop interface
- Printing support
- Clustering
- Full help documentation

Product system requirements

This application requires a Macintosh computer with Mac OS X 10.3 (Panther) or Mac OS X 10.4 (Tiger).

- PowerPC G4, G5 or Intel processor
 - Java 1.4 VM
- This application requires a Java 1.4 virtual machine, most likely standard available on every OS X 10.3 or OS X 10.4 install. This does not have to be the default virtual machine, but must be available for the application to use.
- An Oracle JDBC driver
 - Access to an Oracle 8 or newer database

Oracle compatibility

Froq aims at an 'average' user base, and does not provide support for every complex or even modern data type. See the Advanced notes in the help documentation for supported types. Froq can be used on Oracle databases as old as Oracle 8 (8.1.7).

