



Kiosk:

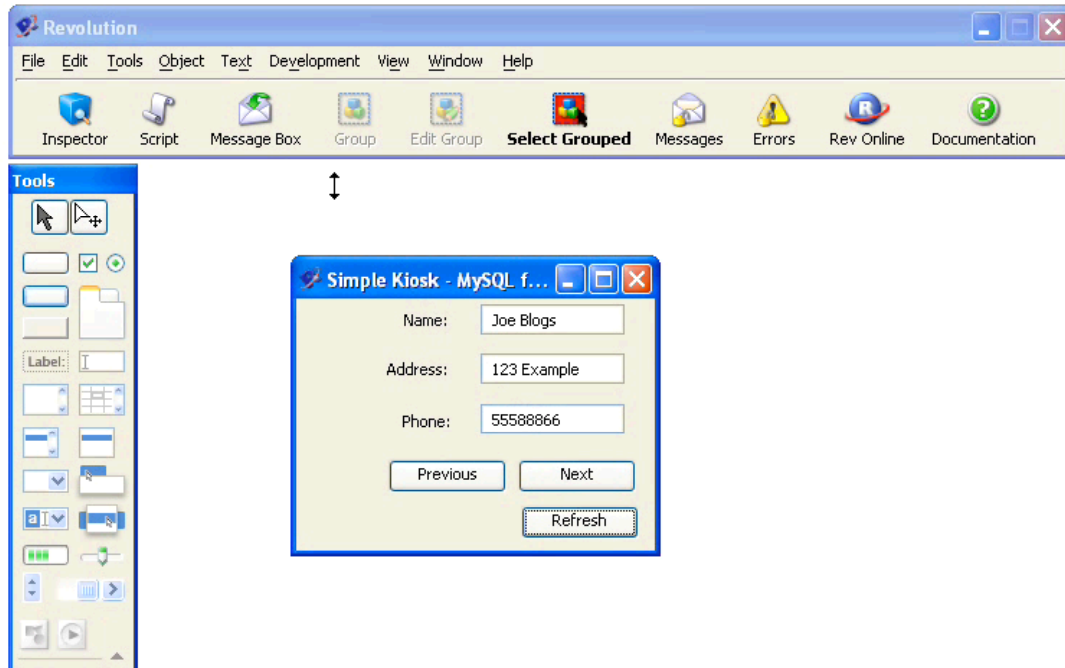
A Simple MySQL Front End

The Kiosk application is a very simple front end to a MySQL database. Unlike the other sample projects, this application did not require any scripting. Instead, the connection to the database was created using the point and click Database Query Builder. This Video Tutorial shows you how to use this Sample Project, and to understand how it works so you can create something similar. We recommend you have explored the introductory video tutorials so you have a basic understanding of how Revolution works before you start on the Sample Projects.

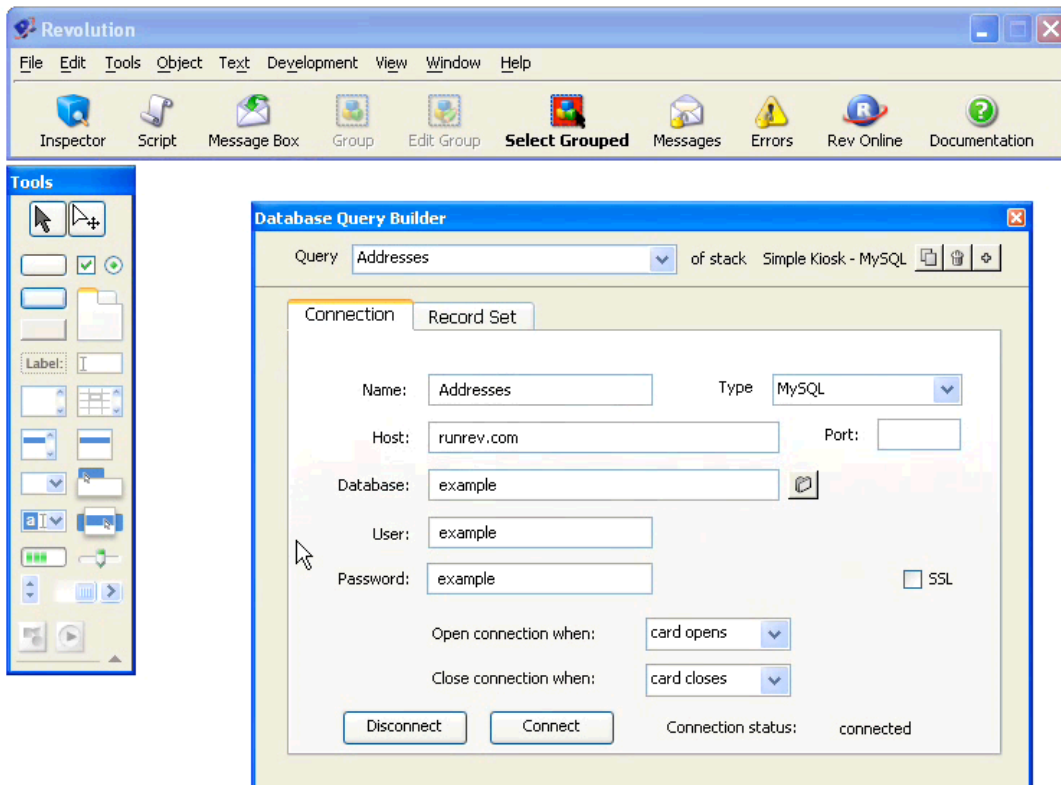
Key topics covered in this tutorial

- A walk through the Kiosk sample project
- How to examine the object properties that make this application work

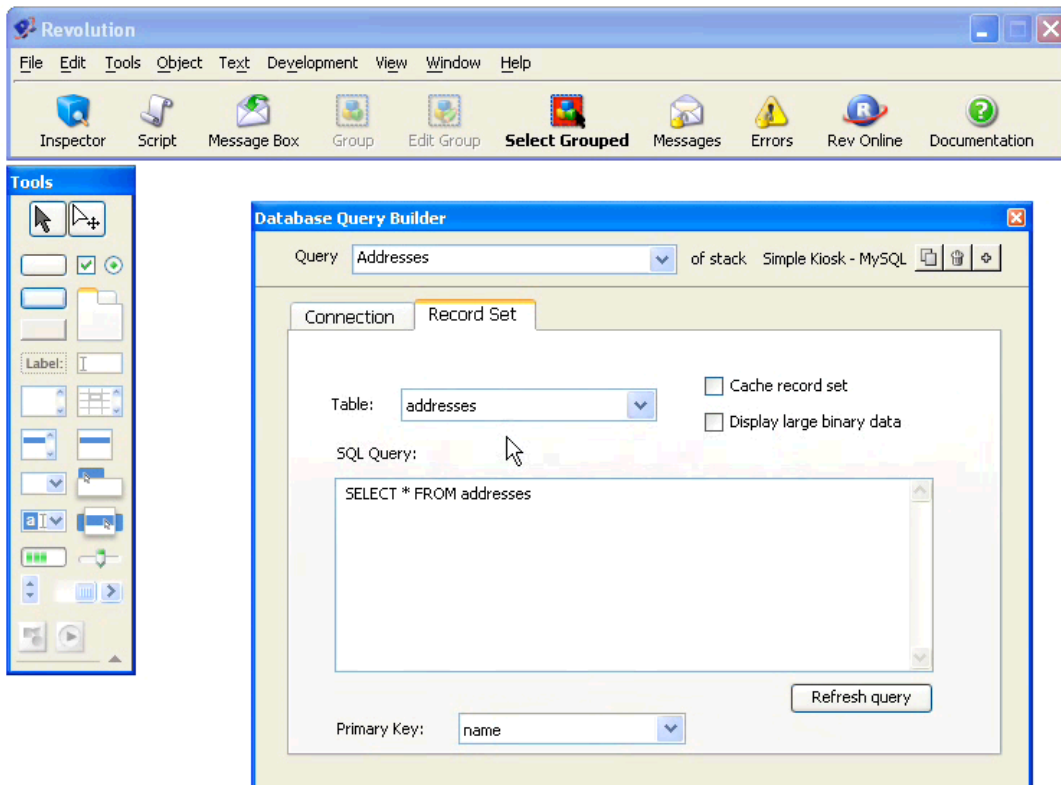
This application consists of a single card with a Previous, Next and update button. The Previous and Next buttons allow us to navigate through the data in the MySQL database, placing the data from each request into the fields. The database itself is located on the Runtime Revolution web server. If this was your own application you could install a database on our own computer, Intranet or Internet server. You can modify the data and the changes will be reflected after navigation by using the Refresh button to reload the data from the server.



This stack was created using the database query builder (in the tools menu). You can see that the connection details have been set up to connect to the Runtime Revolution server. The connection opens automatically when the stack is opened, and closes when the stack is closed.



The Record Set section has the addresses table in this database selected, and importantly the primary key has been set to “name”. It is essential to set the correct primary key or saving data back to the database will not work correctly.



Each object has been linked to this query using the Database pane of the Object Inspector, and each object on the card has had the correct behavior chosen for it.

