DATABASES
Basic database interaction

We have set up a very simple MySQL database using our On-Rev account with a table called 'people'. We have also entered 10 records which consist of a name, age and email address. In this example we will create a connection to the database and pull out the data stored in the 'people' table

Dynamic Result (Pulled from database)

ID	Name	Age	Email
1	Ben Beaumont	27	ben@runrev.com
2	James Johnson	31	james@thejohnsons.com
3	Michael Jordan	50	michael@basketballstars.com
4	Tony Blair	55	ex-priminister@theuk.com
5	Jonathan Edwards	42	triple@jump.com
6	Steve Jobs	54	steve@apple.com
7	Bill Gates	53	bill@microsoft.com
8	Big Bird	34	bigbird@thestreet.com
9	Ben Symes	22	ben.symes@runrev.com
10	Barack Obama	47	barack@theusa.com
11	David Brent	54	david@funny.com
12	Graeme Gooch	66	bat@thecricketball.com
13	Steven Spielberg	62	me@moviemaking.com

Code Example

1

We start by connecting to the database before performing a select on all the data in the table. We then build a table as we loop through the data to display it on screen.

```
# Open the database connection
put revOpenDatabase("mysql","localhost","bentest_people", \
"bentest_samples","samples09") into tConID

# Construct the SQL Statement
put "SELECT * FROM people" into tSQL

if tConID is a number then
   # Execute SQL
   put revDataFromQuery(tab, return, tConID, tSQL) into tList

   set the itemdel to tab

   # Output the table headers
   put "<table cellpadding='3' width='360'>"
   put "<tr><td width='10%'>ID</td><td>Name</td>"
   put "<td>Age</td><td>Email</td></tr>"

   # Repeat through the data building the table rows
   # and columns as we discover the data
   repeat for each line tLine in tList
      put item 1 of tLine into tID
      put item 2 of tLine into tName
      put item 3 of tLine into tAge
      put item 4 of tLine into tEmail

      put "<tr><td>" & tID & "</td><td>" & tName & "</td>"
      put "<td>" & tAge & "</td><td>" & tEmail & "</td></tr>"
   end repeat
   put "</table>"

   # Close the database connection
   revCloseDatase tConID
end if
```