



' Gambas class file

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Public $score As Integer = 0
Public $count As Integer = 1
'Public $score As Integer = 0
Public Con As Connection
Public $question As String
Public $answer As String
Public $userans As String = ""
Public Sub _new()

End

Public Procedure Connect()
    Con = New Connection
    Con.Close()      ' Close the connection
    Con.Type = "mysql" ' Type of connection
    Con.Host = "localhost" ' Name of the server
    Con.Login = "root" ' User's name for the connection
    Con.Port = "3306" ' Port to use in the connection, usually 3306
    Con.Name = "game" ' Name of the database we want to use
    Con.Password = "ssn" ' User's password
    Con.Open          ' Open the connection
End

Public Sub Form_Open()

Dim $Query As String
Dim $Result As Result
Connect()
$Query = "SELECT * FROM game WHERE no=" & $count
$Result = FMain.Con.Exec($Query)
$question = $Result!question
$answer = $Result!answer
Label2.Text = $question
Label1.Text = "score:" & $score

End

Public Sub TextArea1_KeyPress()

End

Public Sub next_Click()

Dim $user_ans As String = ""
Dim $Query As String
Dim $Result As Result

$user_ans = TextArea1.text
If String.Comp(String.LCase($answer), String.LCase($user_ans)) = 0 Then
    $score = $score + 10

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Label1.Text = "score:" & $score  
Endif
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    TextArea1.Text = ""  
If $count < 5 Then  
    $count = $count + 1  
  
    TextArea1.Text = ""  
    next.Enabled = True  
    $Query = "SELECT * FROM game WHERE no=" & $count  
    $Result = FMain.Con.Exec($Query)  
    $question = $Result!question  
    $answer = $Result!answer  
    Label2.Text = $question  
    Label1.Text = "score:" & $score  
    Else  
        next.Enabled = False  
        Message.Info("You have successfully completed the quiz. Your score is " & $score)  
Endif  
  
End
```