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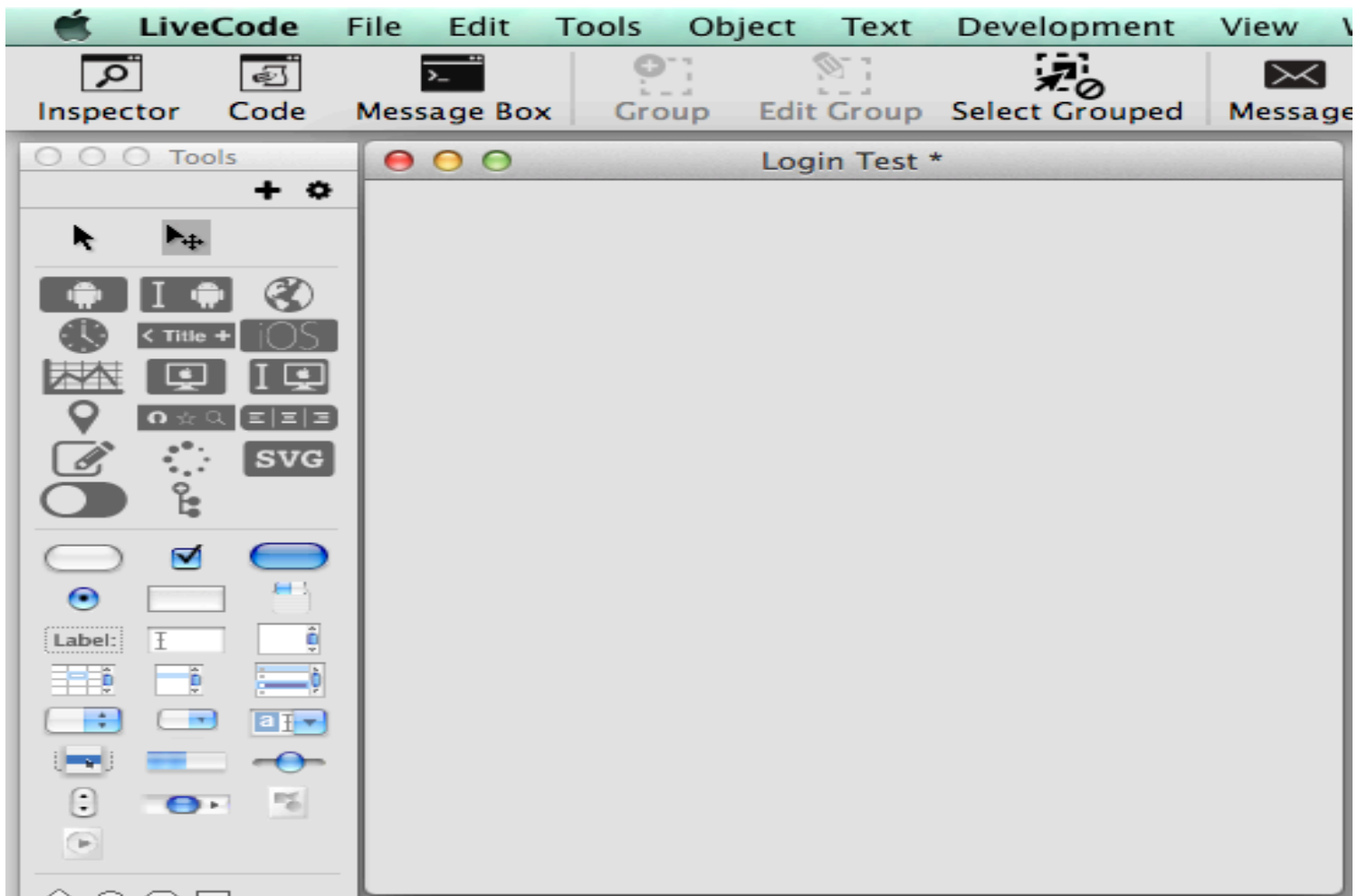
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Simple Login System

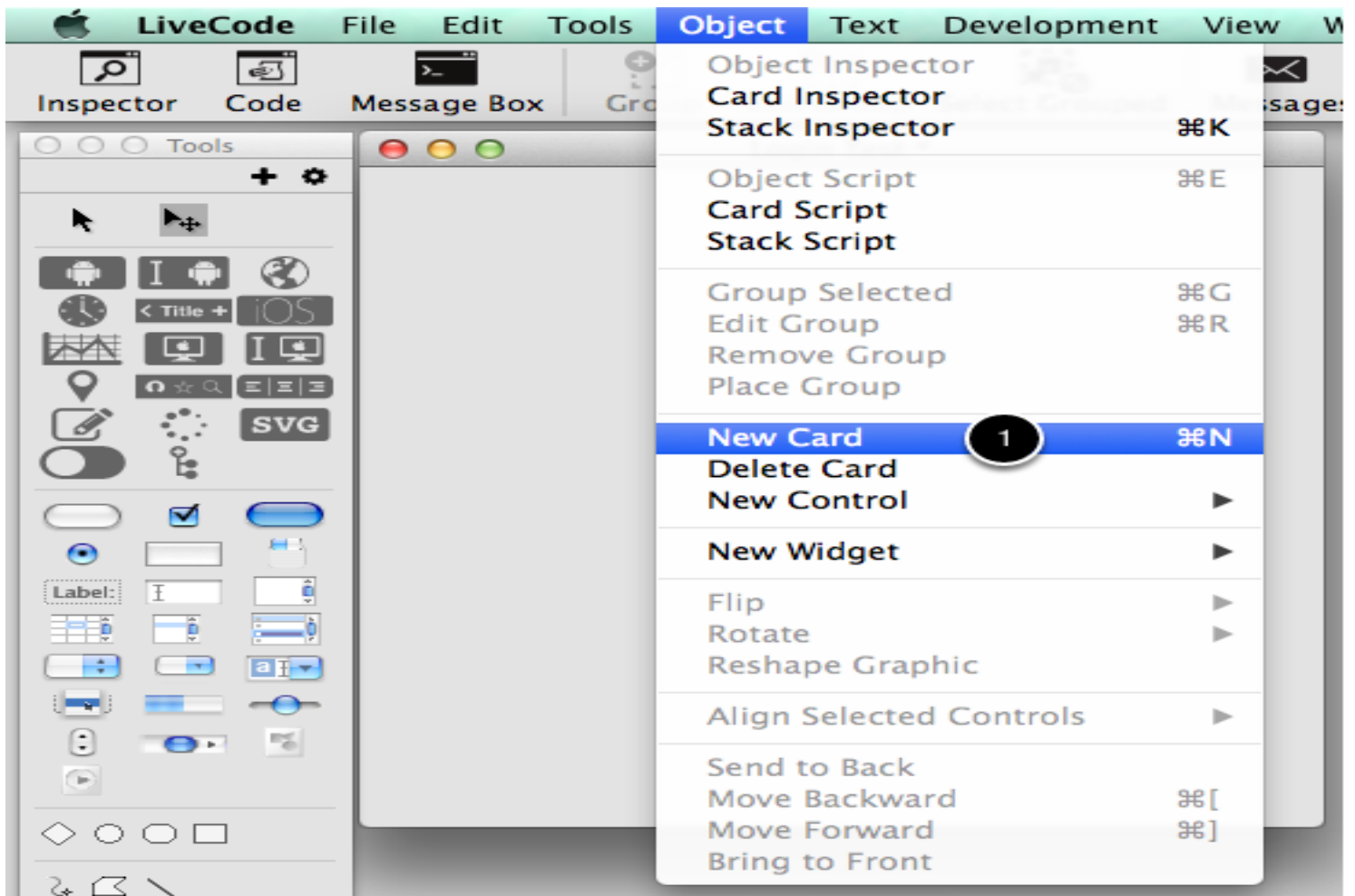
In this lesson we will teach you how to create a simple login system that can be used on your stack. Although this is a simple method of implementing such a feature, it can be built upon to create more advanced systems.

Create a new stack



- 1) Create a new stack
- 2) Name the stack "Login Test"
- 3) Name this first card "Login"

Create a new card



1) Create a new card and call it "accessed"

Setup accessed card

Setup accessed card

1) Add label field with "Access Granted"

2) Add button with following script

```
on mouseUp
  go to the first card
end mouseUp
```

Create Login card elements

Create Login card elements

- 1) Navigate to log in card
- 2) Create two input fields. One called username and one called password
- 3) Create two label fields. One with its contents set to "Username" and the other "Password"
- 4) Create a button and set its label to "Login"

Edit the script of the card

Edit the script of the card

Place the following in your card script

```
local sUsername, sPassword
on openCard
    put "johnsmith" into sUsername
    put "pa55word" into sPassword
end openCard

on loginCheck
    if field "username" is sUsername and field "password" is sPassword
then
        go to card "accessed"
    else
        answer "Details Incorrect. Please try again!"
    end if
end loginCheck
```

Edit the script of the "Login Button"

Edit the script of the "Login Button";

Call the "loginCheck" handler from the mouseUp of this button

Test the Script

Test the Script

The above script puts a defined username and password into a variable and then the loginCheck handler checks if the contents of the username and password fields matches these values.

If a match is successful then you progress to the next card. However, if details are in-correct then an answer dialog is shown.

2 Comments

Ilona Wednesday Feb 28 2018 at 01:46 PM

super, worked right away. The user data is now hardcoded in the source code. But how can I transfer the user data from the database to the fields?

Elanor Buchanan Thursday Mar 01 2018 at 06:28 AM

Hi Ilona

Do you want to check the details entered by the user against a database? If so you could construct a database query using the entered username and password and use that to check if the details are valid.

You might find these lessons useful

<http://lessons.livecode.com/m/4071/c/16767> (<http://lessons.livecode.com/m/4071/c/16767>)

I hope that helps.

Elanor