



Creating a User Login Area Using a CFC

The first thing we will do is create a table in your database called "Users" with the following fields:

| Field Name | Type |
|------------|------------|
| userID | AutoNumber |
| username | text |
| password | text |

We will be creating 3 pages:

- loginCFC.cfc
- login.cfm
- logout.cfm

The first page that we will create is "loginCFC.cfc".

```
<cfcomponent name="LoginCFC">
  <cfscript>
    // call our internal initialize function
    init();
  </cfscript>

  <cffunction name="init" access="public">
    <!-- initialize data for component -->
    <cfparam name="request.dsn" default="loginCFC">
  </cffunction>

  <cffunction access="public" name="verifyUser">
    <!-- make sure username and password are required -->
    <cfargument name="getUsername" type="string" required="yes">
    <cfargument name="getPassword" type="string" required="yes">

    <!-- query the database for the username and password that were passed -->
    <cfquery name="verifyusername" datasource="#request.dsn#">
      SELECT username
      FROM Users
      WHERE username = '#arguments.getUsername#'
      AND password = '#arguments.getPassword#'
    </cfquery>

    <!-- return the result -->
    <cfif verifyusername.recordCount>
      <cfreturn verifyusername.username>
    <cfelse>
      <cfreturn False>
    </cfif>
  </cffunction>
</cfcomponent>
```

Next we will create the "?login.cfm?" page

```
<!-- Make sure form was submitted -->
<cfif structKeyExists(form,"verify")>
  <cfinvoke component="loginCFC"
    method="verifyUser"
    returnVariable="verify"
    getUsername="#form.username#"
    getPassword="#form.password#">
</cfif>

<!-- Login Form -->
<cfform name="security" method="post" action="">
  Username: <cfinput name="username" type="Text"><br>
  Password: <cfinput name="password" type="password"><br>
  <cfinput type="Submit" name="verify">
</cfform>

<!-- If login was successful tell user that the username and password were verified successfully. If not, tell the user their username and/or
password was wrong -->
<cfif isDefined("variables.verify")>
  <cfif variables.verify NEQ 0>
    Verified Successfully!
  <cfelse>
    Incorrect Username and/or Password!
  </cfif>
</cfif>
```

Finally we will create the "?logout.cfm?" page

```
<cfscript>
  StructClear(variables);
</cfscript>

<cflocation url="login.cfm" addtoken="No">
```

Tutorial printed at:

<http://tutorial424.easycfm.com/index.cfm?printTut=true>

Download the EasyCFM.COM Browser Toolbar... Stay Up-To-Date and In Touch! Download Now!