

12_07 The Administration Home Page

The admin site home page is the easiest page of the entire admin application. It is used to display a list of urgent tasks to the administrator. The urgent tasks are the comments awaiting approval and the users awaiting approval. If no urgent task is currently required, the 'main.cfm' page should display an appropriate message to the site administrator.

Code the 'main.cfm' page

In ColdFusion Builder, open the 'main.cfm' page.

1. At the very top of the page, use `<cfset />` to create the 'urgentTasks' variable.
2. Initialize this variable to the boolean value 'false'
3. Use another other `<cfset />` to create the 'usersToApprove' variable.
4. Make it equal to the query returned by the 'getUsersToApprove()' method of the 'userService.cfc' component.
5. Use a third `<cfset />` to create the 'commentsToApprove' variable.
6. Make that variable equal to the query returned by the 'getUnapprovedComments()' method of the 'commentsService.cfc' component.

The code is

```
<cfset urgentTasks = false />
<cfset usersToApprove =
    application.userService.getUsersToApprove() />
<cfset commentsToApprove =
    application.commentsService.getUnapprovedComments() />
```

7. Just below the `<h1>` tag block, check if the 'commentsToApprove' query contains data (In other words, if the 'RecordCount' is not equal to 0).
8. If it does contain data, display a meaningful message and turn the 'urgentTasks' variable to 'true'.
9. Repeat the same process with the 'usersToApprove' variable.
10. Finally, check if the 'urgentTasks' variable is still false or not.
11. If it is still false, it means no urgent task requires the administrator's immediate attention. In such case, display an appropriate message to the site administrator.

The code is

```
<cfif commentsToApprove.recordCount NEQ 0>
  <h2>There are <cfoutput>#commentsToApprove.recordCount#</cfoutput>
    comments to approve.</h2>
  <p>Go to the <a href="comments.cfm">comments</a> section of this admin
    site.</p>
  <cfset urgentTasks = true />
</cfif>
<cfif usersToApprove.recordCount NEQ 0>
  <h2>There are <cfoutput>#usersToApprove.recordCount#</cfoutput> users
    to approve.</h2>
  <p>Go to the <a href="users.cfm">users</a> section of this admin
    site.</p>
  <cfset urgentTasks = true />
</cfif>
<cfif NOT urgentTasks>
  <p>There are no urgent tasks at the moment!</p>
</cfif>
```

Save and run the page to make sure everything works as expected.