

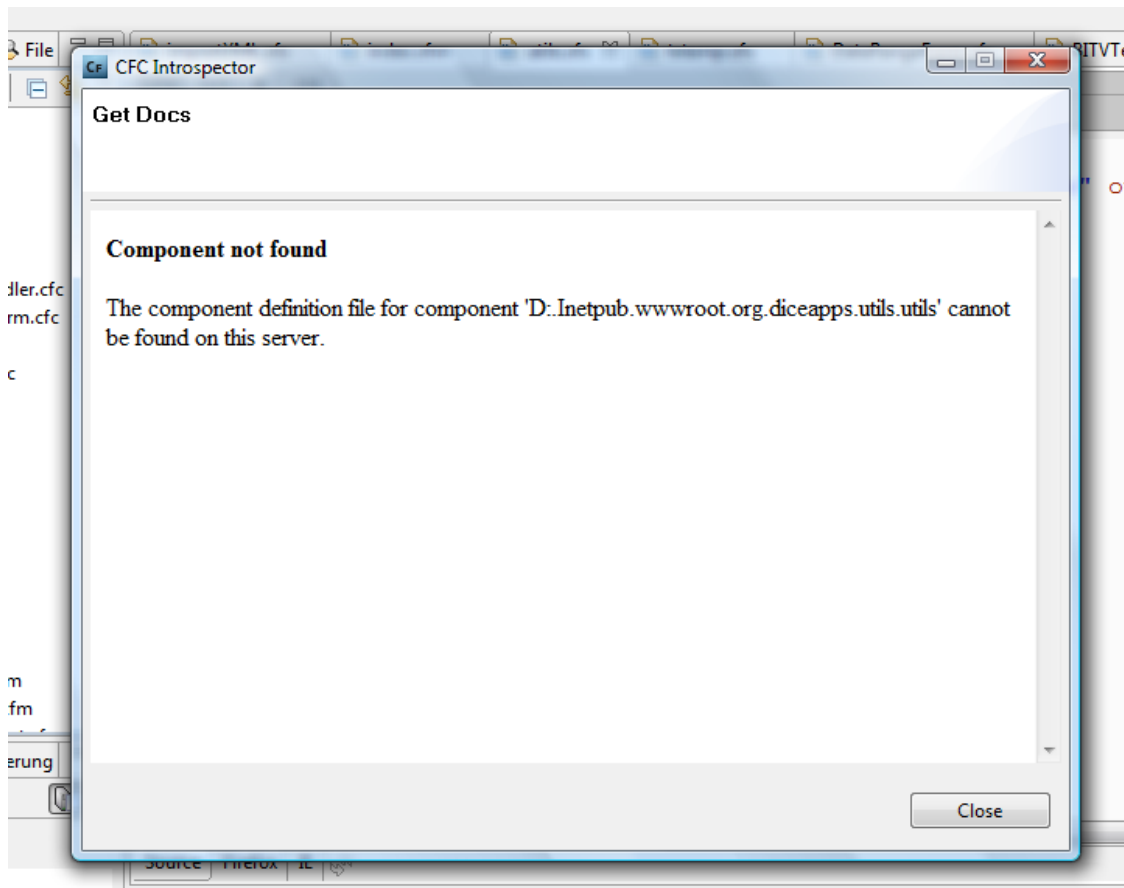
CFC Info ColdFusion Builder Extension

Erfasst am : 30. Juli 2009 15:40 | Erfasst von : Andreas Schuldhuis

Verknüpfte Kategorie(n): ColdFusion Builder, ColdFusion, Entwicklung

Adobe ColdFusion Builder (Codename Bolt), die neue ColdFusion IDE (derzeit verfügbar in der Public Beta Version), kann mittels in CFML programmierten Extensions erweitert werden. Auf **RIAForge** existiert bereits eine eigene Open Source **Kategorie** für solche Erweiterungen und Tools.

Ratsam und nützlich erschien mir u.a. auch die Installation von **CFC Info** von **Terrence Ryan** aus dieser Sammlung. CFC Info erlaubt es direkt im ColdFusion Builder, die CFC Dokumentation oder einen Dump der Komponente anzuzeigen. Unter Windows, schien es allerdings beim Testen ein kleines Problem zu geben:



Die verantwortlichen Stellen im Code findet man in der `getcfcdocs.cfm` und `getcfcdump.cfm` im entsprechenden Extensionverzeichnis, in das man CFC Info installiert hat.

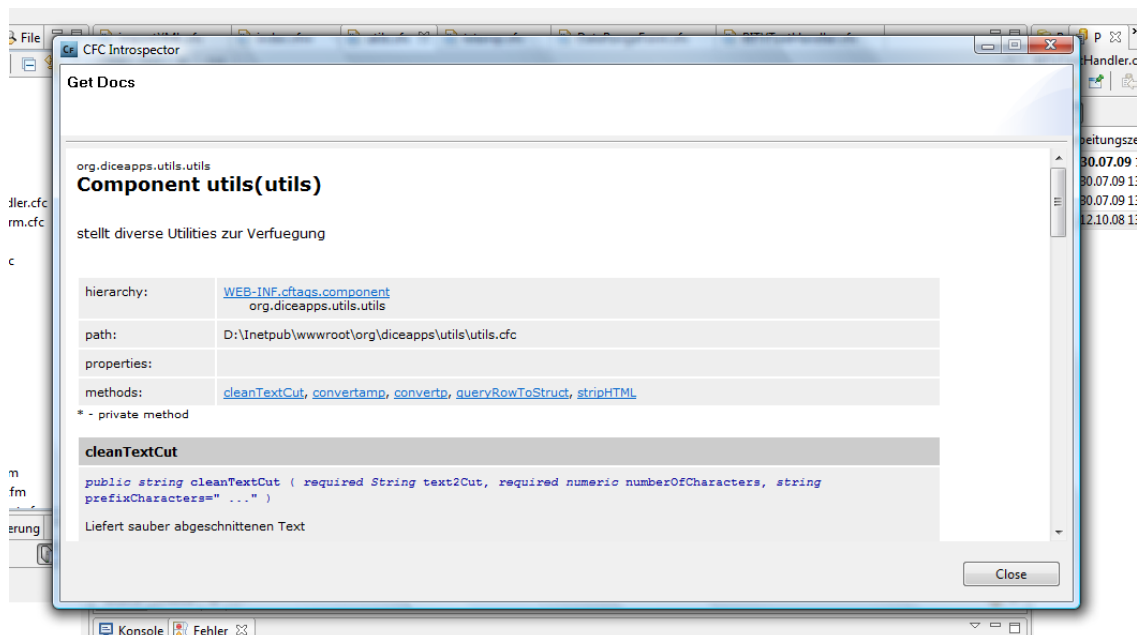
```
<cfset rootPath = ExpandPath('/') />
<cfset cfcPath = Replace(cfcfile, rootPath, "", "Once") />
<cfset cfcPath = getToken(cfcpath, 1, ".") />
<cfset cfcPath = Replace(cfcPath, "/", ".", "All") />
```

Wäre sicher kein Problem unter Linux oder Mac OSX - allerdings bleibt der Windows

rootPath mit seinen Backslashes unverändert stehen weil die Replaces nicht greifen. Folgende Quick and Dirty Lösung behebt das Problem (muss in beiden Templates durchgeführt werden):

```
<cfset rootPath = ExpandPath('/') />
<!--- Fix (quick + dirty)
    || Added by Andreas Schuldhaus
    || fixing CFC Path Problem under Windows/Vista OS
--->
<cfset rootPath = Replace(rootPath, "\", "/", "ALL")/>
<!--- /END Fix --->
<cfset cfcPath = Replace(cfcfile, rootPath, "", "Once") />
<cfset cfcPath = getToken(cfcpath, 1, ".") />
<cfset cfcPath = Replace(cfcPath, "/", ".", "All") />
```

Und jetzt kann es auch unter Windows losgehen, einer eingehenden Analyse von CFC's direkt aus der IDE heraus, steht nichts mehr im Wege.



DocView:

The screenshot shows the 'Get Dump' window in CFC Introspector. The window title is 'CFC Introspector' and the main title is 'Get Dump'. The dump is organized into sections:

- struct** (blue header):

| | |
|-------------|-------|
| DISPLAYNAME | utils |
|-------------|-------|
- EXTENDS** (blue header):

| | |
|---------------|--|
| struct | |
| NAME | WEB-INF.cftags.component |
| PATH | D:\CFusion8\wwwroot\WEB-INF\cftags\component.cfc |
| TYPE | component |
| fullname | WEB-INF.cftags.component |
- FUNCTIONS** (blue header):

| | | | | | | | | | | | | | | |
|---------------|--|---------------|--------|--|---------------|--|---------------|-----------------------------|--|------------------|--------|---------------|----------|------|
| array | | | | | | | | | | | | | | |
| 1 | <table border="1"> <tr> <td>struct</td> </tr> <tr> <td>NAME</td> <td>stripHTML</td> </tr> <tr> <td>PARAMETERS</td> <td> <table border="1"> <tr> <td>array</td> </tr> <tr> <td>1</td> <td> <table border="1"> <tr> <td>struct</td> </tr> <tr> <td>NAME</td> <td>TEXTTOCONVERT</td> </tr> <tr> <td>REQUIRED</td> <td>true</td> </tr> </table> </td> </tr> </table> </td> </tr> </table> | struct | NAME | stripHTML | PARAMETERS | <table border="1"> <tr> <td>array</td> </tr> <tr> <td>1</td> <td> <table border="1"> <tr> <td>struct</td> </tr> <tr> <td>NAME</td> <td>TEXTTOCONVERT</td> </tr> <tr> <td>REQUIRED</td> <td>true</td> </tr> </table> </td> </tr> </table> | array | 1 | <table border="1"> <tr> <td>struct</td> </tr> <tr> <td>NAME</td> <td>TEXTTOCONVERT</td> </tr> <tr> <td>REQUIRED</td> <td>true</td> </tr> </table> | struct | NAME | TEXTTOCONVERT | REQUIRED | true |
| struct | | | | | | | | | | | | | | |
| NAME | stripHTML | | | | | | | | | | | | | |
| PARAMETERS | <table border="1"> <tr> <td>array</td> </tr> <tr> <td>1</td> <td> <table border="1"> <tr> <td>struct</td> </tr> <tr> <td>NAME</td> <td>TEXTTOCONVERT</td> </tr> <tr> <td>REQUIRED</td> <td>true</td> </tr> </table> </td> </tr> </table> | array | 1 | <table border="1"> <tr> <td>struct</td> </tr> <tr> <td>NAME</td> <td>TEXTTOCONVERT</td> </tr> <tr> <td>REQUIRED</td> <td>true</td> </tr> </table> | struct | NAME | TEXTTOCONVERT | REQUIRED | true | | | | | |
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| struct | | | | | | | | | | | | | | |
| NAME | TEXTTOCONVERT | | | | | | | | | | | | | |
| REQUIRED | true | | | | | | | | | | | | | |
| 2 | <table border="1"> <tr> <td>struct</td> </tr> <tr> <td>ACCESS</td> <td>public</td> </tr> <tr> <td>DISPLAYNAME</td> <td>queryRowToStruct</td> </tr> <tr> <td>HINT</td> <td>Liefert QueryRow als Struct</td> </tr> <tr> <td>NAME</td> <td>queryRowToStruct</td> </tr> <tr> <td>OUTPUT</td> <td>no</td> </tr> </table> | struct | ACCESS | public | DISPLAYNAME | queryRowToStruct | HINT | Liefert QueryRow als Struct | NAME | queryRowToStruct | OUTPUT | no | | |
| struct | | | | | | | | | | | | | | |
| ACCESS | public | | | | | | | | | | | | | |
| DISPLAYNAME | queryRowToStruct | | | | | | | | | | | | | |
| HINT | Liefert QueryRow als Struct | | | | | | | | | | | | | |
| NAME | queryRowToStruct | | | | | | | | | | | | | |
| OUTPUT | no | | | | | | | | | | | | | |

A 'Close' button is located at the bottom right of the window.

DumpView: utils.cfc