Utility Function: DirectoryCopy()

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I was kind of surprized when I found that ColdFusion has no built in ability to recursively copy the contents of a whole directory. In order to do that, I whipped up this function.

```
<cffunction name="DirectoryCopy" access="public" output="false" returntype="void">
    <cfargument name="source" type="string" required="true" />
    <cfargument name="destination" type="string" required="true" />

    <cfset var local = StructNew() />

    <!--- Get the contents of this directory --->
    <cfdirectory action="list" directory="#arguments.source#" name="local.contents" />

    <!--- If the destination doesn't exist, create it --->
    <cfif NOT DirectoryExists(arguments.destination)>
        <cfdirectory action="create" directory="#arguments.destination#" />
    </cfif>

    <!--- loop over everything in the directory --->
    <cfloop query="local.contents">
        <!--- Figure out source and desitnation --->
        <cfset local.destination = "#arguments.destination#\#local.contents.name#" />
        <cfset local.source = "#arguments.source#\#local.contents.name#" />

        <!--- If this is a folder, call this on that folder --->
        <cfif local.contents.type eq "dir">
            <cfset DirectoryCopy(
                source        = local.source,
                destination    = local.destination
            ) />

        <!--- If this is a file, copy it over --->
        <cfelse>
            <cffile action="copy" source="#local.source#" destination="#local.destination#" />
        </cfif>
    </cfloop>

    <cfreturn />
</cffunction>
```