

Weird ColdFusion 9 ORM Error

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Related Categories: ColdFusion, Mystery Error Message

I'm trying to get a feel for the new ColdFusion 9 ORM setup, and I ran into an error message that I'd not seen before stating that "[Macromedia][SQLServer JDBC Driver][SQLServer]'FK3498A0CE621DF1' is not a constraint." This isn't too daunting, since I'm used to weird SQL errors, but when I refreshed the error I got back "[Macromedia][SQLServer JDBC Driver][SQLServer]Cannot find the object "post" because it does not exist or you do not have permissions." instead. Take a look at the particulars, and see if you can help me out.

The Code

Right now I have an Application.cfc, and two persistent CFCs, User.cfc, and Post.cfc, which look like the following:

Application.cfc

```
<cfcomponent output="false">

    <cfscript>

        this.ormenabled = true;
        this.datasource = "test";

        this.ormsettings.cfcllocation = "objects";
        this.ormsettings.dialect = "MicrosoftSQLServer";
        this.ormsettings.dbcreate = "dropcreate";
        this.ormSettings.logSQL = true;

        this.developmentServer = true;

        if ( this.developmentServer ) {
            this.ormsettings.dbcreate = "dropcreate";
            this.ormsettings.logSQL = true;
        }
    </cfscript>

    <cffunction name="onRequestStart" access="public" hint="Request start processing" returnType="boolean" output="false">
        <cfargument name="targetPage" type="string" hint="The page requested" required="true"/>

        <cfif StructKeyExists(URL, "reload")>
            <cfset ApplicationStop() />

            <cflocation url="#arguments.targetPage#" />
            <cfreturn false />
        </cfif>

        <cfif IsDefined("url.logout")>
            <cflogout />
        </cfif>

        <cflogin>
            <cfif IsDefined("cflogin")>
                <cfset user = EntityLoad("User", {
                    email      = cflogin.name,
                    password   = Hash(cflogin.password)
                }, true) />

                <cfif NOT IsNull(user)>
                    <cfloginuser name="#cflogin.name#" password="#cflogin.password#" roles="admin" />
                </cfif>
            </cfif>
        </cflogin>
    </cffunction>

```

```

    <cfreturn true />
</cffunction>
</cfcomponent>

```

User.cfc

```

<cfcomponent hint="User Record" output="false" persistent="true">

    <cfproperty name="userID" hint="The id for the user" type="numeric" fieldtype="id" datatype="integer" generator="identity" />
    <cfproperty name="email" hint="Email address of the user" type="string" length="150" />
    <cfproperty name="password" hint="Hash of the user's password" type="string" length="255" />

    <!-- Relationships -->
    <cfproperty name="poast" type="array" fieldtype="one-to-many" cfc="Post" fkcolumn="userID">

</cfcomponent>

```

Post.cfc

```

<cfcomponent hint="User Record" output="false" persistent="true">

    <cfproperty name="postID" type="numeric" fieldtype="id" datatype="integer" generator="identity" />
    <cfproperty name="content" type="text" />
    <cfproperty name="userID" type="numeric" length="255" />
    <cfproperty name="dateCreated" type="date" />

    <!-- Relationships -->
    <cfproperty name="user" fieldtype="many-to-one" fkcolumn="userID" cfc="User" />

</cfcomponent>

```

The Error(s)

So the system should drop and create new tables if the specification is off, and I've tried to define a relationship between posts and users (yes, this is a bit of blog code). The two errors I get are:

Error 1

The web site you are accessing has experienced an internal error. Please contact the website administrator.

The following information is meant for the website developer for

Error Occurred While Processing Request

[Macromedia][SQLServer JDBC Driver][SQLServer]'FK3498A0CE621DF1' is not a constraint.

Error 2

The web site you are accessing has experienced an u
Please contact the website administrator.

The following information is meant for the website developer for debugging

Error Occurred While Processing Request

[Macromedia][SQLServer JDBC
Driver][SQLServer]Cannot find the object "post" because
it does not exist or you do not have permissions.

And whats weird is they just seem to alternate (not really random, just alternating). I'm assuming that its something to do with the relationship I defined (worked fine before that), but I'm not really seeing whats wrong. Any one know what to do?