

[Home](#) » [Blog](#) » [Programming](#) » [SQL](#) » [javax.naming.NameNotFoundException: Name jdbc is not bound in this Context](#)

[javax.naming.NameNotFoundException: Name jdbc is not bound in this Context](#)

By [Roger Keays](#), 15 April 2008

It seems that Tomcat 5.5 and 6.0 DataSourceRealms don't like referring to JNDI resources declared in the same context. The following configuration gives me a `javax.naming`.

`NameNotFoundException`:

```
<Context path="/">

  <!-- connection pool for database -->
  <Resource name="jdbc/data" auth="Container" type="javax.sql.DataSource"
    driverClassName="org.postgresql.Driver"
    url="jdbc:postgresql://localhost/test"
    username="postgres" password=""
    maxActive="5" maxIdle="2" maxWait="-1"/>

  <!-- authentication realm -->
  <Realm className="org.apache.catalina.realm.DataSourceRealm"
    dataSourceName="jdbc/data" digest="MD5"
    userTable="web_users" userRoleTable="web_user_roles"
    userNameCol="id" userCredCol="password" roleNameCol="role"/>
</Context>
```

However, if I move the JNDI resource up it works as expected:

```
<GlobalNamingResources>

  <!-- connection pool for database -->
  <Resource name="jdbc/data" auth="Container" type="javax.sql.DataSource"
    driverClassName="org.postgresql.Driver"
    url="jdbc:postgresql://localhost/test"
    username="postgres" password=""
    maxActive="5" maxIdle="2" maxWait="-1"/>
</GlobalNamingResources>

...
<Context path="/">
```

```
<!-- authentication realm -->  
<Realm className="org.apache.catalina.realm.DataSourceRealm"  
    dataSourceName="jdbc/data" digest="MD5"  
    userTable="web_users" userRoleTable="web_user_roles"  
    userNameCol="id" userCredCol="password" roleNameCol="role"/>  
</Context>
```

Odd...

About Roger Keays



Roger Keays is an artist, an engineer, and a student of life. He has no fixed address and has left footprints on 40-something different countries around the world. Roger is addicted to surfing. His other interests are music, psychology, languages, the proper use of semicolons, and finding good food.