

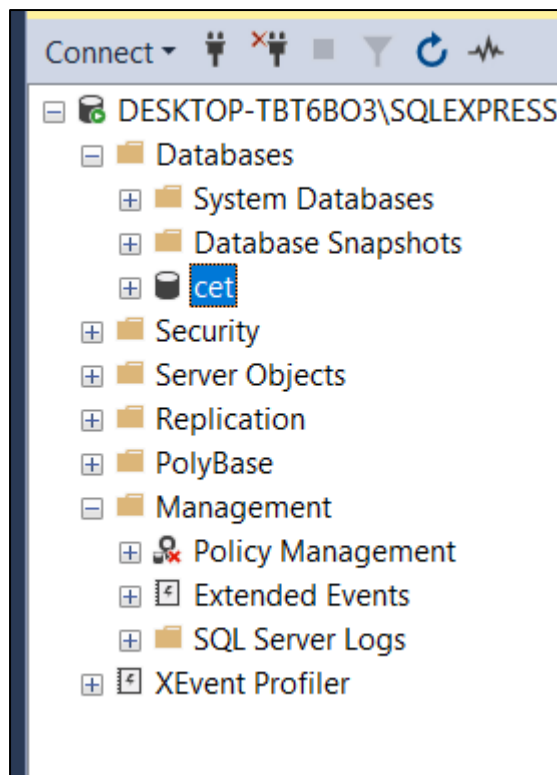
Spring properties to connect to MSSQL

In **application.properties**, include the following:

```
spring.datasource.url=jdbc:sqlserver://<ServerName>;databaseName=<DB_Name>;  
spring.datasource.username=<Username>  
spring.datasource.password=<Password>  
spring.datasource.driverClassName=com.microsoft.sqlserver.jdbc.SQLServerDriver  
spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.SQLServerDialect
```

An example is shown below:

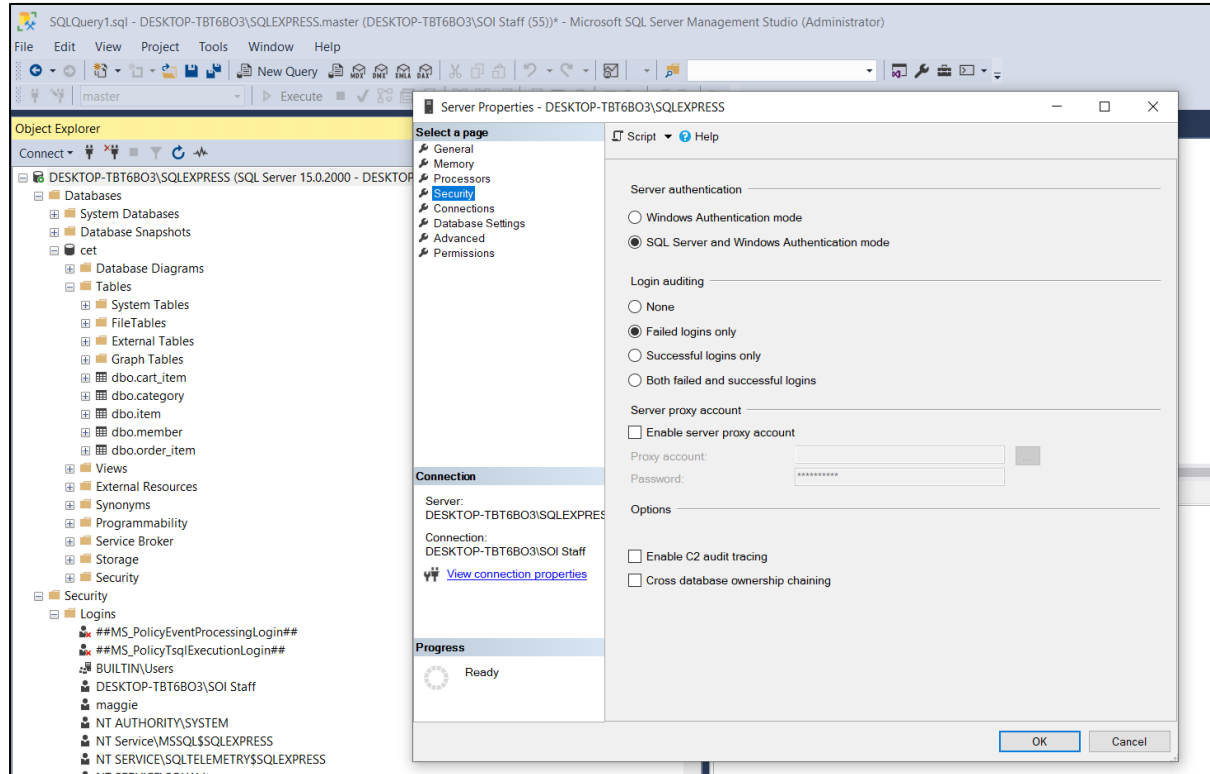
```
spring.datasource.url=jdbc:sqlserver://DESKTOP-TBT6BO3\\SQLEXPRESS;databaseName=cet;  
spring.datasource.username=maggie  
spring.datasource.password>Password123  
spring.datasource.driverClassName=com.microsoft.sqlserver.jdbc.SQLServerDriver  
spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.SQLServerDialect
```



Troubleshooting

If you encounter errors connecting, check some of the following configurations.

1. Ensure that the user you are using to login has its security set to **SQL Server and Windows Authentication mode**.



- Check **Share Memory** and **TCP/IP** is **enabled**, and that the **TCP/IP Port** is **1433**.
Restart the service after you click **OK**.

