


# CAST-CED - Connecting to a Microsoft SQL Server with a Windows Active Directory domain user

 This page is no longer maintained and may contain obsolete information.

If you would like to use a Windows Active Directory (AD) domain user to authenticate to a Microsoft SQL Server (instead of using a Microsoft SQL Server database user) then you should proceed as follows:

- Comment the default CAST Storage Service entry in the web.xml
- Uncomment the required Microsoft SQL Server entry in the web.xml
- For a **named instance**, use the following entry on the **JDBC database** section (e.g. add the **;domain=AD\_DOMAIN\_NAME**)

```
<context-param>
  <param-name>jdbc.database</param-name>
  <param-value>//192.168.20.10;instance=MY_SQL_SERVER;domain=AD_DOMAIN_NAME</param-value>
  <description>JDBC database</description>
</context-param>
```

- For an **instance and port number**, use the following entry on the **JDBC database** section (e.g. add the **;domain=AD\_DOMAIN\_NAME**)

```
<context-param>
  <param-name>jdbc.database</param-name>
  <param-value>//192.168.20.10:1433;domain=AD_DOMAIN_NAME</param-value>
  <description>JDBC database</description>
</context-param>
```

- Remove the value for the **<param-value>** tag on the **JDBC user** and the **JDBC password** sections
- Enter the CAST Dashboard Service name on the **JDBC Central** database section
- For example for a **named instance**:

```
<!-- Template for Microsoft SQL Server (with Instance Name) -->
<context-param>
  <param-name>jdbc.driver</param-name>
  <param-value>net.sourceforge.jtds.jdbc.Driver</param-value>
  <description>JDBC driver</description>
</context-param>
<context-param>
  <param-name>jdbc.subprotocol</param-name>
  <param-value>jtds:sqlserver</param-value>
  <description>JDBC sub protocol</description>
</context-param>
<context-param>
  <param-name>jdbc.database</param-name>
  <param-value>//192.168.20.10;instance=MY_SQL_SERVER;domain=AD_DOMAIN_NAME</param-value>
  <description>JDBC database</description>
</context-param>
<context-param>
  <param-name>jdbc.user</param-name>
  <param-value></param-value>
  <description>JDBC user</description>
</context-param>
<context-param>
  <param-name>jdbc.password</param-name>
  <param-value></param-value>
  <description>JDBC password</description>
</context-param>
<context-param>
  <param-name>jdbc.schema</param-name>
  <param-value>CENTRAL_NAME</param-value>
  <description>JDBC Central database</description>
</context-param>
```



- Following any changes you make, **save the web.xml file** and then **restart** your J2EE compliant application server so that the changes are taken into account.
- Please refer to the **jTDS documentation** for more information about URL formats: <http://jtds.sourceforge.net/faq.html#urlFormat>