

# General Configuration Settings

- [Supplied Database Connection Drivers](#)
- [Adding Database Connection Drivers](#)
- [Updating the TCP/IP Port](#)

## Supplied Database Connection Drivers

[top](#)

Database	Driver Version
Diaprim	
CacheDB	2007.1.1.420
DB2	3.57.82
H2	
HSQLDB	2.2.8
Actian	3.8.3
Sybase ASA/IQ	6.0.5
Pervasive PSQL	
DB2/AS400	5.2
JTDS (MS SQL Server, Sybase ASE)	1.2.5
MySQL	5.1.18
Oracle	11.2.0.3
PostgreSQL	9.1-901
SQLite	3.7.2

## Adding Database Connection Drivers

[top](#)

If you need to add additional connection drivers then:

1. Copy your JDBC driver JAR file(s) into the Yellowfin/appserver/webapps/ROOT/WEB-INF/lib/ directory.

- If the DB Name is **not** in Yellowfin's database list (see below) you will need to edit the file Yellowfin/appserver/webapps/ROOT/WEB-INF/web.xml and add the class name for your driver to the list in the JDBCDrivers parameter.

**Note:** if the database name is simply greyed out in the list you won't need to perform this step.

**Connection**

Connection Method: JDBC

Database: Microsoft SQL Server

Host: Generic JDBC Data Source

Use Named Instance: Generic ODBC Data Source

Port: Microsoft Access

Database: DB2 AS400

Authentication: Cache DB

Use Custom Fetch Size: Columnar DB

User Name: DB2

Password: Derby

**Test Connection**

Please fill out the connection details above.  
[Click here to test the connection.](#)

- You will then need to restart Yellowfin for the new driver to become available.

## Updating the TCP/IP Port

[top](#)

The TCP/IP port is used for the connection from the browser. You may have to change the port number if you have another service running on the Yellowfin server which has a port conflict. Choose a Port number which is not being used by another service. **Note:** The port was initially configured during the installation process.

To update you port number open the server.xml file located in:  
Yellowfin/appserver/conf/server.xml

There are two ports that are used by Yellowfin by default, and two more that can be configured:

- The port that Tomcat listens on for shut down requests (used internally by Tomcat) (*see line 1, below*)
- The port that Tomcat listens on for HTTP browser connections (*see line 3, below*)
- The port that Tomcat listens on for HTTPS browser connections (*see line 21, below*)
- The port that Tomcat listens on for AJP connections (used when connecting Tomcat to IIS or Apache) (*see line 35, below*)

```
<Server port="8085" shutdown="SHUTDOWN">
  <Service name="Catalina">
    <Connector port="80"
      maxHttpHeaderSize="8192"
      maxThreads="150" minSpareThreads="25" maxSpareThreads="75"
      enableLookups="false" redirectPort="8443" acceptCount="100"
      connectionTimeout="20000" disableUploadTimeout="true"
      URIEncoding="UTF-8"
      compression="on"
      compressionMinSize="2048"
      noCompressionUserAgents="gozilla, traviata"
      compressableMimeType="text/html,text/xml,text/plain"
    />

    <!-- Uncomment this for an SSL connector running on port 8443 (change
      the port as required). You will need to generate a certificate
      and save it in this directory as "tomcat.key" (change the
      keystoreFile and keystorePass values as required).
      See: http://tomcat.apache.org/tomcat-5.5-doc/ssl-howto.html -->
```

```
<!--
<Connector port="8443"
    maxHttpHeaderSize="8192"
    maxThreads="150" minSpareThreads="25" maxSpareThreads="75"
    enableLookups="false" disableUploadTimeout="true"
    acceptCount="100" scheme="https" secure="true"
    clientAuth="false" sslProtocol="TLS" URIEncoding="UTF-8"
    keystoreFile="${catalina.home}/conf/tomcat.key"
    keystorePass="password"
    />

-->

<!-- Uncomment this for an AJP connector, to connect tomcat to another
web server such as Apache or IIS -->
<!--
<Connector port="8009" protocol="AJP/1.3" />
-->

<Engine name="Catalina" defaultHost="localhost">
    <Host name="localhost" appBase="webapps"
        unpackWARs="true" autoDeploy="false"
        xmlValidation="false" xmlNamespaceAware="false">
    </Host>
</Engine>
</Service>
</Server>
```

[top](#)