

General Configuration Settings

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Supplied Database Connection Drivers

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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

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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.

2. 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.](#)

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

Updating the TCP/IP Port

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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:

1. The port that Tomcat listens on for shut down requests (used internally by Tomcat) ([see line 1, below](#))
2. The port that Tomcat listens on for HTTP browser connections ([see line 3, below](#))
3. The port that Tomcat listens on for HTTPS browser connections ([see line 21, below](#))
4. 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>
```

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