

## Running out of Database Connections

JasperReports Server manages a pool of connections for each Java Database Connectivity (JDBC) data source. By default, twenty connections are provided. If many reports are being run concurrently against a single data source, the connection limit may be reached which can cause a slowdown in service.

The pool of connections has a limited size to prevent having too much memory being permanently allocated to connections. However, users who need more concurrent connections on a regular basis can increase the limit.

### To increase the amount of connections:

1. Navigate to `C:\ReportServer\ReportServer\apache-tomcat\webapps\jasperserver-pro\WEB-INF`.
2. Open the `applicationContext.xml` file.
3. Change the constructor argument number of the `dataSourceObjectPoolFactory` bean to the desired amount. The optimal amount varies depending on the setup and number of users in the system. Experimentation is encouraged.