**Transaction Check**

**Pre-requisites:**

1. Java version 7 release 45 installed
2. Set up Tomcat Version 7.0 or higher
3. PosgreSQL 9.4 database Engine and create a database
4. Run the DataBase table create scripts attached
5. Populate the table with some data

Edit the params.txt File located in TransactionCheck\ClassesToRun directory to match the runtime parameters of your environment as follows:

**Line1:** Title=db-host=db\_port=db\_name=db\_user=db\_password

**Line2:** <http://localhost:8080/getTransactionStatusServlet>?

**Ensure the Values in Red are replaced with the correct values as per your database set**-up. The line2 value i.e the url to the service should be replaced with the one running in your environment and the question mark at the end should be present always

**Application Set-Up Process**

1. Deploy War file in tomcat web container (Remember to edit the web.xml file in war file before deployment to match your environment.)
2. Start Tomcat and Test the service access url on a browser to ensure the service is accessible.
3. Start Windows cmd and set the classpaths to the location of the java classes and the location of the database connection class. e.g E:\GIT-HUB\TxnCheck\src>set CLASSPATH=E:\GIT-HUB\TxnCheck\src\lib\postgresql-9.4-1201.jdbc41.jar;E:\GIT-HUB\TxnCheck\src.
4. Ensure the path to Jdk is also set before running the application.
5. Run the application by invoking the transactionUpdate class e.g “java transactionUpdate”.