1) How to to access test server?

Access the test server by using your username and password.

Run the command terminal

Run the following command

ssh [yourUserName@test.qbcheck.com](mailto:yourUserName@test.qbcheck.com)

Provide password if you have not configured for key authentication to log in to server.

After the successful entry of password you are logged into server. you can see your terminal pointing to:

yourUserName@qbtech-dev:~$

2) How to access stage server log files?

After successful login to test server. Access the tomcat and webapps/root to get to files of applications. This can be done by following command

cd /usr/local/apache-tomcat-7.0.50/webapps/ROOT/logs

You can open the log file by following command

cat qbx.log or nano qbx.log

Log file will be open in the read only mode in the terminal window.

\*\*\*\*For testing purpose for log file for production server.

logs files can be access by /data/qbcheck/logs/qbcheck.log

3) How to debug stage environment?

Find the bug issues in the log file and debug those.

4) How to deploy database changes to stage server?

To change database changes to stage server. Follow the following steps

1. Make the changes in domain model locally.
2. When done run grails dbm-grom-diff fileName.groovy.
3. All the changes you have made must be in the generated file after completion of this command.
4. Put these changes in changelog.groovy
5. If you have removed something from database, make sure you filter it out from changelog.groovy
6. Test your changes locally. And deploy to server

5) Common queries to check the database

You can connect to mysql database just as you connect locally by using the credentials.

run the following command

**mysql -u root -p**

password : **jlukjmcyaxkd**

Show the databases on the server by

**Show databases;**

For qbx\_stage default database is qbx\_test;

Select qbx\_test by

**use qbx\_test;**

Show database tables by

**show tables;**

There are some common queries to look for to get use to database and if you need to use the test.qbcheck.com effectively.

1. Need to know the professional users that can log into website.

**SELECT \* FROM person;**

2. Default question that are displayed on questionnaire page

**SELECT \* FROM question;**

3. Answer options that are displayed for every question on the questionnaire

**SELECT \* FROM answer\_option;**

4. See test subjects and their data

**SELECT \* FROM test\_subject;**

5. Find path to files test subjects results are stored

**SELECT \* FROM test\_result;**

6. Need to access site from landing page and do not have the voucher code

**SELECT \* FROM access\_code;**

7. Need to use site by voucher code

**SELECT \* FROM voucher;**

8. Need to look at the transactions.

**SELECT \* FROM transaction;**