Instructions to install and run prototype on another machine

1. Clone the RIGIL-18F Git repository - <https://github.com/RigilCorp/RIGIL-18F.git>

*git clone*[*https://github.com/RigilCorp/RIGIL-18F.git*](https://github.com/RigilCorp/RIGIL-18F.git)

2. Build the RIGIL-18F war - Rigil-18f is a maven project so run the install command to run through the unit test cases and build the war file

*mvn clean install*

3. Deployment - fdalerts application has been tested with Tomcat 7 application server. Install Tomcat 7 and copy the war file (rigil-18f.war) from the target directory within the RIGIL-18F directory to the tomcat webapps directory.

4. Create the Database - Create a new MySQL database fdadb and run the rigil-18f-ddl.sql (RIGIL-18F\src\main\resources\db) to create the tables and load the test data.

5. Configure the Datasource - Update the context.xml within the Tomcat 7 application server (/conf directory) by adding the datasource resource for Rigil-18F (Note: The database url, username & password would have to be updated accordingly in the the sample resource string provided below)

*<Resource name="jdbc/fdaDS" auth="Container"*

*type="javax.sql.DataSource" driverClassName="com.mysql.jdbc.Driver"*

*url="jdbc:mysql://localhost:3306/fdadb" username="username" password="password" maxActive="20" maxIdle="10" maxWait="-1"/>*

6. Run the application - Start the Tomcat 7 application server and access the application by using a browser - <http://localhost:8080/rigil-18f> (Note: Host and Port number should be updated accordingly)