Redeploy Instructions

Overview

Describes how to redeploy the mapping tool to the IHTSDO mapping.ihtsdotools.org server when the code has been updated.

Details

1. Log into the server (mapping.ihtsdotools.org).
2. Get latest code:

```
cd ~/code
git pull
```

3. Build all of the code, making sure to choose the correct "config.artifactId" for your environment. Shown is "prod" configuration:

```
cd ~/code
mvn -Dconfig.artifactId=mapping-config-prod clean install
```

4. Stop tomcat and clear prior application builds (to avoid server-side caching):

```
# Stop the tomcat7 server
service tomcat7 stop
/bin/rm -rf /var/lib/tomcat7/work/Catalina/localhost/mapping-rest
/bin/rm -rf /var/lib/tomcat7/webapps/mapping-rest
/bin/rm -rf /var/lib/tomcat7/webapps/mapping-rest.war
```

5. Update the database if needed:

```
mvn clean install -Drun.config=~/config/config.properties -DUpdatedb -Dhibernate.hbm2ddl.auto=update
```

6. Deploy war files:

```
/bin/cp -f ~/code/rest/target/mapping-rest*war /var/lib/tomcat7/webapps/mapping-rest.war
```

7. Start service and link "doc" directory:

```
service tomcat7 start

# wait for deploy to create the ROOT directory
sleep 10
# link doc directory
cd /var/lib/tomcat7/webapps/mapping-rest
ln -s ~/data/doc
```

8. NOW, if deploying to PROD, create a github pull request.

References/Links

- n/a