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| **OPENSHIFT CHEAT SHEET: AHK SHORTCUT: [?openshift]** |

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| You switched branches on git,  now you want to deploy that branch: |
| **WINDOWS CMD:**  rhc app-configure j1clone01 --deployment-branch ***MY\_BRANCH***  rhc show-app j1clone01 //j1clone01 is my app's name.  **PUTTY SSH:**  gear deploy MY\_BRANCH //(gear deploy HEAD works too)  **GIT BASH:**  git branch --set-upstream master [host] (Will configure push+pulls to goto the OPENSHIFT remote repo) (Rather than then salvaged GITHUB repo you started with.)  //Where [host] is something like:  55e4598189f5cfcf3c000008@j1clone01-madnamespace.rhcloud.com |

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| You want to figure out the mysql connection settings for hbm.cfg.xml? |
| SSH into OpenShift app.  In MYSQL folder on openshift: OPENSHIFT\_MYSQL\_VERSION == 5.5  OPENSHIFT\_MYSQL\_DB\_URL == mysql://adminXQ1FMjx:tWczw5ecRifW@127.7.232.130:3306/ OPENSHIFT\_MYSQL\_DB\_PASSWORD == tWczw5ecRifW  In <SSH ROOT>/.env folder on openshift: OPENSHIFT\_MYSQL\_DB\_HOST == 127.7.232.130 OPENSHIFT\_MYSQL\_DB\_PORT == 3306  Format needed to make connection URL for hbm.cfg.xml: jdbc:mysql://localhost:3306/myDatabase  What driver is used for open shift? "com.mysql.jdbc.Driver" SOURCE: C:\DEV\REPO\GIT\j\.openshift\config\context.xml |

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| Sample hbm.cfg.xml: |
| <hibernate-configuration>  <session-factory>  <property name="hibernate.connection.driver\_class">**com.mysql.jdbc.Driver**</property>  <property name="hibernate.connection.url">**jdbc:mysql://127.7.232.130:3306/j1clone01**</property>  <property name="hibernate.connection.username">**adminXQ1FMjx**</property>  <property name="hibernate.connection.password">**tWczw5ecRifW**</property>  <property name="hibernate.connection.pool\_size">1</property>  <property name="hibernate.dialect">org.hibernate.dialect.**MySQLDialect**</property>  <property name="show\_sql">true</property>  <property name="hbm2ddl.auto">create</property>  </session-factory>  </hibernate-configuration> |

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| **hbm.cfg.xml wire-up:** |
| 1.hbm.cfg.xml location: <prjRoot> / webapps / hbm.cfg.xml  2. reference in code: Use relative path of "/webapps/hbm.cfg.xml" |