Action Plan – Knowledge Transfer for Java applications

* Java training
  + Install jdk 1.7
  + Install maven 3
  + Review standards
* Maven(<http://maven.apache.org/guides>)
  + Using maven create basic application using maven archtypes  
    (mvn archetype:generate -DgroupId=com.creditcards -DartifactId=training -Dversion=1.0-SNAPSHOT -DinteractiveMode=false)
  + Compile the code
  + Execute the test.
* testNG: Primary unit test framework (<http://testng.org/doc/index.html>)
  + Add the testng dependency to the pom file, create new unit test, and execute.
* Review All Java applications
  + CardBank (<http://svn.in.creditcards.com/cardbank/trunk>)
  + CardQuery (<http://svn.in.creditcards.com/cardquery/trunk>)
  + CardSearch (<http://svn.in.creditcards.com/cardsearch/trunk>)
  + CardSearhClient (<http://svn.in.creditcards.com/cardsearchclient/trunk>)
  + Cpbt\_algorithm(<http://svn.in.creditcards.com/cpbt-algorithm/trunk>)
  + EntityIndexer(n/a)
* Have them compile all new updates & commit.
* Review java database pooling
  + Code review of current Thread database performance test
* Review all maven plugins
  + Execute and demonstrate each plugin
* Tomcat
  + Review configuration requirements to execute RESTful webservices.
  + Download and install tomcat 7 on server
  + Have them discover the requirements, apply the required changes, and then successfully run and replace each java application on QA servers.