**IPIT Automation Training Agenda**

1. **Quick Overview of Technology Stack – 5 min**
2. **Installation of Tools – 15 min**
3. **Maven – 5 min**
4. **Java Fast Pass – 15 min**
5. **Test Development 101 – 20 min**

1 – Tech Talk

* TestNG
* Selenium
* Java
* Maven
* JDBC
* Rest-Assured

2 – Installation of Tools

* Install Java
* Install Maven
* Install Development Tool
* SVN
* SQL Developer (Optional)
* Run generic test script

3 – Maven

* Repositories
* Nexus
* settings.xml
* Core (clean, install)
* Profiles
* System Variables
* GIT Repos

4 – Java Fast Pass

* Test Class naming
* Test Class extending (framework)
* TestNG Ordering
* TestNG Annotations
* Test Method naming
* IPIT Automation Service
* Assertions Service
* Logging Service
* Actions
* Utilities (DateUtils, PropertiesUtils, DebuggingUtils, GridUtils)

5 – Test Development

* Setup TestNG default settings in IntelliJ OCP - <https://ocp-test.qualcomm.com/login>
* Web Test
  1. ValidCorrespondenceTest
     1. Enter notes
     2. Click Cancel
     3. Verify Placeholder attribute
     4. Enter notes
     5. Verify Button exists
* Database Test (time permitting)