Requirements

1. SUT requests test to run from server
2. SUT runs tests
3. SUT returns success/fail to server
4. SUT must test storage
5. View tests results

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Features

1. P0: Create SUT Java controller to manage all communication with server: to request test, execute test, and report test success or failure to server
2. P1: SUT Java controller manages communication with server to send error log files to server

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Design

1. DB: Test Table: testID(primary key), testDescription, scriptNameRan(foreign key), testDailyFrequency, testOS
2. DB: Test Result Table: resultID(PK), testID(FK), testResult(p/f), testStartDateTime, testEndDateTime, sutID(what system was being tested)
3. DB: SUT(system under testing): sutID(PK), sutOS, sutDesc, sutHardware
4. CC(Command, Control): getTests(sutID): returns list of script names; putResult()