***\*\*\*\*\*\*\*\*\*\*\*\*\*\*Download the complete project xml code from attachment.\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\****

**Below is the Groovy script used in the lectures**

import com.eviware.soapui.support.XmlHolder

import com.eviware.soapui.impl.wsdl.testcase.WsdlTestRunContext

log.info "Hello this is my first program"

//Context variable is used to access and modify the properties of your testcase

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//scope of context lies in Testcase only!

log.info context.expand('${#TestCase#name}')

log.info context.expand('${#TestCase#age}')

// To access/modify any property you have to come through its parent only

//Project->Test Suite -> Test Cases\_> TestStep

log.info testRunner.testCase.testSuite.testCases["GetEmployee"].getPropertyValue("id")

testRunner.testCase.testSuite.testCases["GetEmployee"].setPropertyValue("id","123")

log.info testRunner.testCase.testSuite.testCases["AddEmployee"].getPropertyValue("age")

log.info testRunner.testCase.getPropertyValue("dept")

log.info testRunner.testCase.testSuite.testCases["GetEmployee"].testSteps["get"].getPropertyValue("Request")

def project=testRunner.testCase.testSuite.project

project.getPropertyValue("gender")

//Hit Add employee Request with properties from Testcase level.

def addReq=testRunner.testCase.testSuite.testCases["AddEmployee"].testSteps["add"].getPropertyValue("Request")

def name=testRunner.testCase.testSuite.testCases["AddEmployee"].getPropertyValue("name")

def id=testRunner.testCase.testSuite.testCases["AddEmployee"].getPropertyValue("id")

def age=testRunner.testCase.testSuite.testCases["AddEmployee"].getPropertyValue("age")

def xmlAdd= new XmlHolder(addReq) //

xmlAdd.setNodeValue("//typ:addEmployee/typ:name",name)

xmlAdd.setNodeValue("//typ:addEmployee/typ:id",id)

xmlAdd.setNodeValue("//typ:addEmployee/typ:Department","cse")

xmlAdd.setNodeValue("//typ:addEmployee/typ:age",age)

def newAddXml= xmlAdd.getXml();

testRunner.testCase.testSuite.testCases["AddEmployee"].testSteps["add"].setPropertyValue("Request",newAddXml)

//log.info newAddXml

//call the service-

//context of AddEmployee testcase should be passed as Add step which we are trying to run belongs to that Testcase

def addTestStep=testRunner.testCase.testSuite.testCases["AddEmployee"].testSteps["add"]

def contextAddEmployee= new WsdlTestRunContext(addTestStep);

addTestStep.run(testRunner,contextAddEmployee)

//Hit GetEmployee and generate response..Validate the response if it have the name which added in our earlier Step

def getReq=testRunner.testCase.testSuite.testCases["GetEmployee"].testSteps["get"].getPropertyValue("Request")

def getEmpxml= new XmlHolder(getReq)

getEmpxml.setNodeValue("//typ:getEmployeeDetails/typ:employeeName",name)

def newgetEmpxml=getEmpxml.getXml()

testRunner.testCase.testSuite.testCases["GetEmployee"].testSteps["get"].setPropertyValue("Request",newgetEmpxml)

def getTestStep= testRunner.testCase.testSuite.testCases["GetEmployee"].testSteps["get"];

def contextGetEmployee= new WsdlTestRunContext(getTestStep);

getTestStep.run(testRunner,contextGetEmployee)

//Validation -

def getRes=testRunner.testCase.testSuite.testCases["GetEmployee"].testSteps["get"].getPropertyValue("Response")

def getEmpRes= new XmlHolder(getRes)

def Getresponse= getEmpRes.getNodeValue("//ns:name")

log.info Getresponse

log.info name

assert Getresponse==name

//Delete -