BAJ Automation Framework Architecture TestBase.java TestData All.xlsx All classes extend Input.java reads supplies test data TestBase.java. All test NG data from excel for test cases annotations present here sheet control the Test execution flow. 1.@BeforeSuite DUATTAUTOM01 (SQL Server 13.0.4001.0 - BAJDOM\baj 2.@BeforeTest Databases 3.@BeforeClass System Databases JSON data from DB Database Snapshots 4.@AfterSuite etc and Object locators TestData/Test DataBase/SQL Extent Report and log4i Scenarios from XML file are read ■ UAT1 start monitoring the test Server using ReadData.java. case exceution for Tables ■ System Tables reporting purposes. All classes with @Test annotation are called # # dbo.eCorp Test Scenarios ■ dbo.eCorp_Test_Scenarios_old one by one for # III dbo.eCorp Test Scenarios YN execution ■ dbo.eCorp_Test_ScenariosBkUp **⊞** dbo.JOL_Test_Scenarios Once all test data and JSOn keyword is acquired, control is Utils.java provides given to selenium drivers like # # dbo.Smart_Test_Scenarios with all custom chromedriver, IE driver etc. methods required for Which launch the browser and pageObjects execution. Test NG engine is start TC execution pageObjECorp called which has main method inside. pageObjJOL It starts the run. pageObjSmart WEBDRIVER →**⊘** ⊌ 🔘 🧔 🥭 **Multiple ways to run TC** Right click on a test Main TestNG.xml GUI Page 1/2 class and run as Extent Reports and logs generated after all @Test method are run. file testNG



Start