Java JUnit
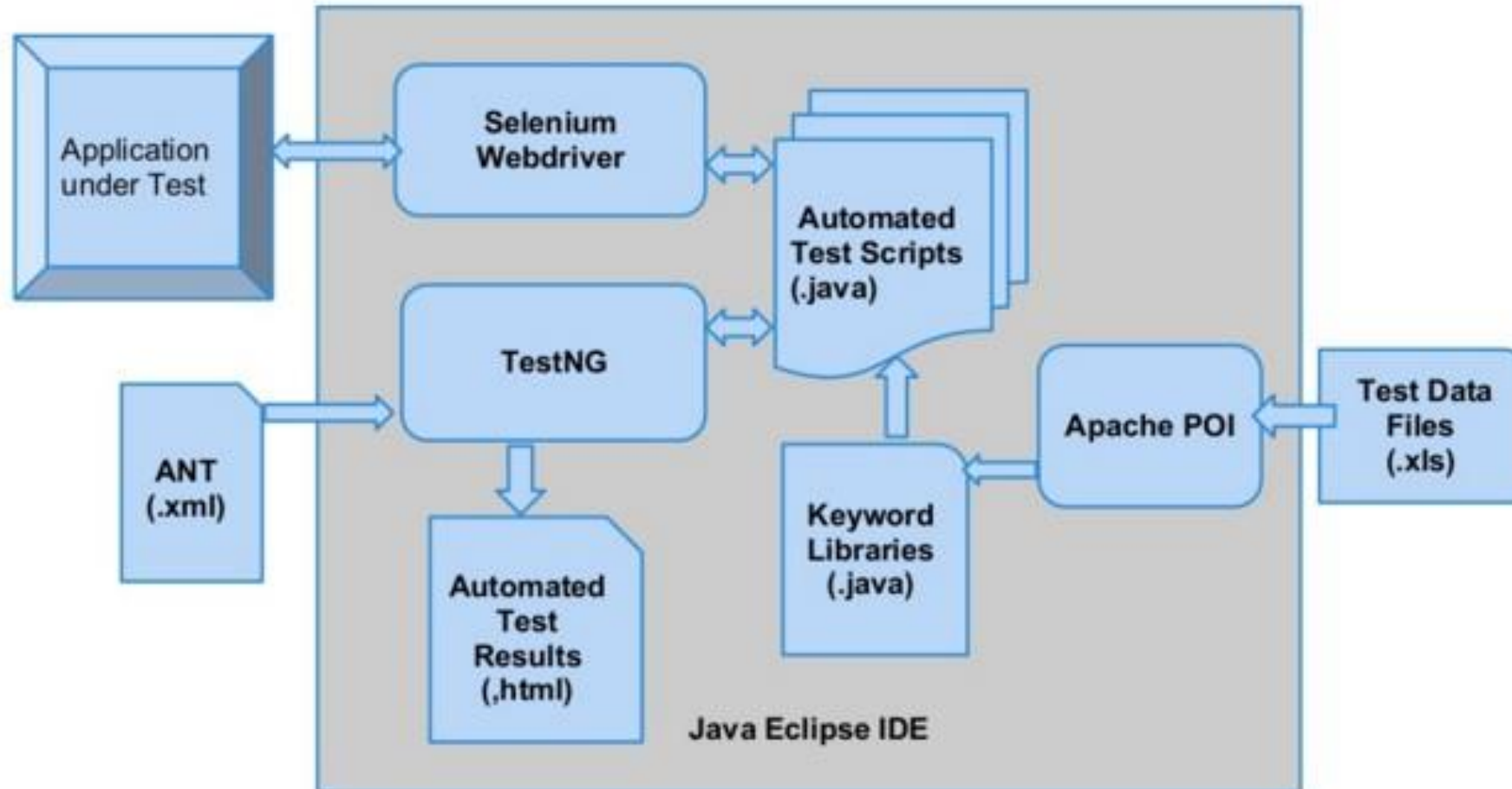## for Unit Testing

TESTNG SOFTWARE

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TestNG and Selenium

TestNG (Next Generation JUnit)

TestNG is a testing framework inspired from JUnit and NUnit but introducing some new functionalities that make it more powerful and easier to use, such as:

- More Powerful Annotations.
- Flexible test configuration.
- Support for data-driven testing (with @DataProvider).
- Support for parameters.
- Allows distribution of tests on slave machines.
- Powerful execution model (**no more TestSuite**).
- Supported by a variety of tools and plug-ins (Eclipse, IDEA, Maven, etc...).
- Dependent methods for application server testing.

TestNG with Selenium

TestNG is extensively used in Selenium automation and Code testing instead of Junit due to its advantages over it.

Using TestNG Selenium automation becomes simplified and also the Parallel execution using Selenium Grid becomes easy.

TestNG have a lot of features in it and hence I wont be covering every thing in my blog. But will only talk about advantages of TestNG over Junit. I will be discussing about different ways of using TestNg functions in my coming blogs.

Installation of TestNG on Eclipse

Go Eclipse!!!