

ANT to Maven2 Test Inventory

Overview

These tables document tests that were available in the ANT build framework and how they have migrated in the Maven2 restructuring. It is being used primarily as a book-keeping aid to make sure no tests fall through the cracks during the transition of build framework.

ANT Tests

Temporarily Disabled

The basedir for the ANT build is at the top of the baseline, whereas the basedir of the Maven2 build is at the top of each subproject (e.g. /server, /common, ...). There are some places in the source code that hard-code relative paths to resources (yes, yes. It's on the list). Since relative paths can not be reconciled between builds with different basedirs, some of the following test have been demonstrated to work with path modifications, but have temporarily been excluded  from the Maven2 build until we are no longer are maintaining ANT builds.

Unit Tests

This table tracks all of the test classes that were run with the following command

- **ant junit**

Note: this command is an alias for

- **ant junit -Dtest=fedora.test.AllOfflineTests**

Test Classes	M2 unit or integration [on  / off ]
client	
fedora.client.utility.validate.process.TestPidfileIterator	unit
fedora.client.utility.validate.process.TestValidatorProcessParameters	unit
fedora.client.utility.validate.TestObjectValidator	unit
fedora.client.utility.validate.types.TestDsCompositeModelDoc	unit
common	
fedora.common.TestPID	unit
server	
fedora.server.journal.helpers.TestParameterHelper	unit
fedora.server.journal.helpers.TestPasswordCipher	unit
fedora.server.journal.readerwriter.multicast.rmi.TestRmiTransport	unit
fedora.server.journal.readerwriter.multicast.TestJournalEntrySizeEstimator	unit
fedora.server.journal.readerwriter.multicast.TestMulticastJournalWriterInitializations	unit
fedora.server.journal.readerwriter.multifile.TestLockingFollowingJournalReader	unit
fedora.server.journal.TestJournalRoundTrip	unit
fedora.server.journal.xmlhelpers.TestContextXmlWriterAndReader	unit
fedora.server.messaging.JMSManagerTest	unit
fedora.server.proxy.ProxyFactoryTest	unit
fedora.server.search.TestFieldSearchSQLImpl	unit
fedora.server.security.TestPolicyParser	unit
fedora.server.storage.lowlevel.akubra.AkubraLowLevelStorageTest	unit
fedora.server.storage.lowlevel.akubra.HashPathIdMapperTest	unit
fedora.server.storage.translation.TestAtomDODeserializer	unit
fedora.server.storage.translation.TestAtomDOSerializer	unit
fedora.server.storage.translation.TestDOTranslatorImpl	unit
fedora.server.storage.translation.TestFOXML1_0DODeserializer	unit
fedora.server.storage.translation.TestFOXML1_0DOSerializer	unit
fedora.server.storage.translation.TestFOXML1_1DODeserializer	unit
fedora.server.storage.translation.TestFOXML1_1DOSerializer	unit
fedora.server.storage.translation.TestMETSFedoraExt1_0DODeserializer	unit
fedora.server.storage.translation.TestMETSFedoraExt1_0DOSerializer	unit

fedora.server.storage.translation.TestMETSFedoraExt1_1DODeserializer	unit			
fedora.server.storage.translation.TestMETSFedoraExt1_1DOSerializer	unit			
fedora.server.utilities.DCFieldsTest	unit			
fedora.server.utilities.TestDateUtility	unit			
fedora.server.validation.DOValidatorXMLSchemaTest	unit			
fedora.server.validation.RelsExtValidatorTest	unit			
fedora.server.validation.ValidationUtilityTest	unit			
fedora.utilities.install.container.TestFedoraWebXML	unit			
fedora.utilities.install.container.TestTomcatServerXML	unit			
fedora.utilities.NamespaceContextImplTest	unit			
fedora.utilities.TestBase64	unit			
fedora.utilities.TestFileUtils	unit			
fedora.utilities.TestZip	unit			
fedora.server.resourceIndex.ResourceIndexAddDelDSIntegrationTest	integration			
fedora.server.resourceIndex.ResourceIndexAddDelMiscIntegrationTest	integration			
fedora.server.resourceIndex.ResourceIndexDatePrecisionIntegrationTest	integration			
fedora.server.resourceIndex.ResourceIndexModDSIntegrationTest	integration			
fedora.server.resourceIndex.ResourceIndexModMiscIntegrationTest	integration			
fedora.server.search.FieldSearchSQLImplIntegrationTest	integration			
fedora.server.utilities.DerbyDDLConverterIntegrationTest	integration			
integrationtest		configA	configB	configQ
fedora.client.utility.ingest.TestIngest	integration	💡	💡	💡
fedora.server.config.TestServerConfiguration	integration	💡	💡	💡
fedora.server.messaging.AtomAPIMessageTest	integration	💡	💡	💡
fedora.server.messaging.NotificationInvocationHandlerTest	integration (hangs intermittently)	💡	💡	💡
fedora.server.storage.translation.DOTranslationUtilityTest	integration	💡	💡	💡

System Tests

This table tracks all of the test classes that were run with the following commands

- **ant junit -Dtest=fedora.test.AllSystemTestsConfigA**
- **ant junit -Dtest=fedora.test.AllSystemTestsConfigB**
- **ant junit -Dtest=fedora.test.AllSystemTestsConfigQ**

integrationtest	M2 unit or integration [on 💡 / off 💡]	configA	configB	configQ
fedora.test.api.TestAPIA	integration	💡	💡	💡
fedora.test.api.TestAPIAConfigA	integration	💡		💡
fedora.test.api.TestAPIALite	integration	💡	💡	💡
fedora.test.api.TestAPIALiteConfigA	integration	💡		💡
fedora.test.api.TestAPIIM	integration	💡	💡	💡
fedora.test.api.TestAPIMLite	integration	💡	💡	💡
fedora.test.api.TestAuthentication	integration		💡	
fedora.test.api.TestHTTPStatusCodes	integration	💡	💡	
fedora.test.api.TestHTTPStatusCodesConfigA	integration	💡		
fedora.test.api.TestHTTPStatusCodesConfigB	integration		💡	
fedora.test.api.TestHTTPStatusCodesConfigQ	integration			💡
fedora.test.api.TestManagedDatastreams	integration	💡	💡	💡
fedora.test.api.TestManagementNotifications	integration		💡	
fedora.test.api.TestManyDisseminations	integration	💡		💡
fedora.test.api.TestRelationships	integration		💡	
fedora.test.api.TestRESTAPI	integration		💡	
fedora.test.api.TestRISearch	integration		💡	

fedora.test.api.TestXACMLPolicies	integration		💡	
fedora.test.integration.cma.ConflictingDeploymentTests	integration	💡	💡	💡
fedora.test.integration.cma.ContentModelDSInputTest	integration	💡	💡	💡
fedora.test.integration.cma.SharedDeploymentTests	integration	💡	💡	💡
fedora.test.integration.cma.SimpleDeploymentTests	integration ⚠️ has bug, see file			
fedora.test.integration.TestCommandLineFormats	integration	💡	💡	💡
fedora.test.integration.TestCommandLineUtilities	integration	💡	💡	💡
fedora.test.integration.TestLargeDatastreams	integration 💡			
fedora.test.integration.TestOAIService	integration	💡	💡	💡

Not Executed with ANT

For one reason or another, there are some test classes that have not been aggregated into any of the ANT/Junit test suites. Since Maven2 does not rely on the use of "suites", it has picked up these test classes that were not being run before with ANT.

Test Classes	M2 unit or integration or off 💡
server	
fedora.server.journal.readerwriter.multicast.rmi.TestRmiJournalReceiver	unit
fedora.server.journal.readerwriter.multicast.rmi.TestRmiTransportWriter	unit
fedora.server.journal.readerwriter.multicast.TestLocalDirectoryTransport	unit
fedora.server.journal.readerwriter.multicast.TestMulticastJournalWriterOperation	unit
fedora.server.messaging.JNDITest	unit
fedora.server.security.servletfilters.xmluserfile.TestFedoraUsers	unit
fedora.server.utilities.Log4jConfigListenerTest	unit

Not Executed, Not Functioning

Then there are two test classes that are not being executed in an ANT/Junit test suite nor in the Maven2 test phase. That is simply because they do not pass.

Test Classes	M2 unit or integration or off 💡
client	
fedora.client.messaging.TestMessagingClient	💡
fedora.server.resourceIndex.ResourceIndexRebuilderTest	💡