Building a Domain in test mode
Example: AEReception
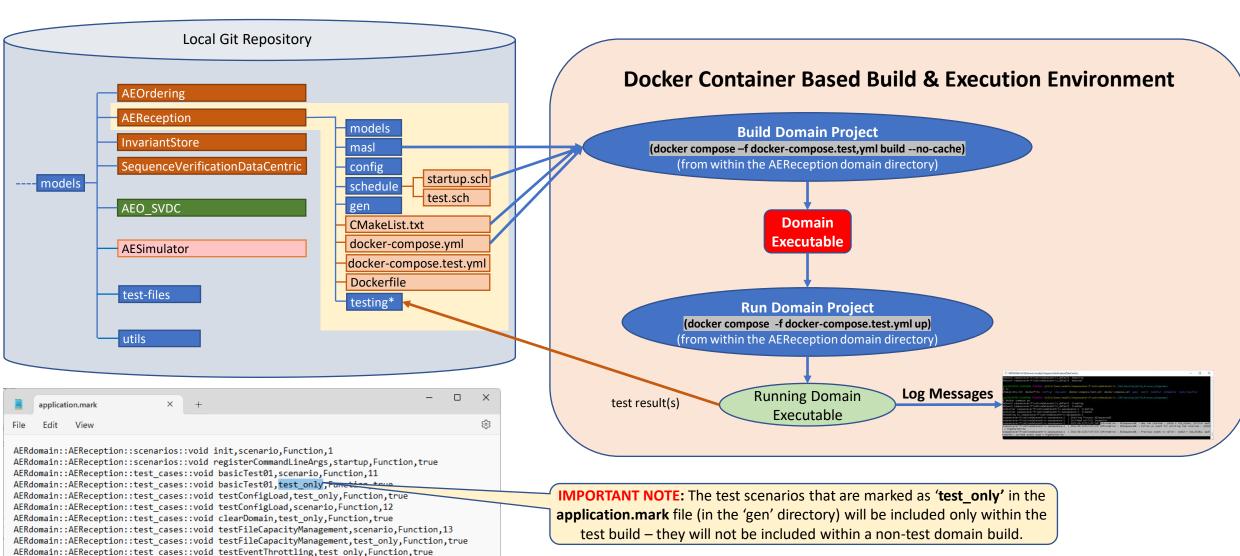

Local Git Repository

- AEOrdering
- AEReception
  - models
  - masl
  - config
  - schedule
    - startup.sch
    - test.sch
  - gen
  - CMakeList.txt
  - docker-compose.yml
  - docker-compose.test.yml
  - Dockerfile
  - testing*
- InvariantStore
- SequenceVerificationDataCentric
- models
- AEO_SVDC
- AESimulator
- test-files
- utils

Docker Container Based Build & Execution Environment

Build Domain Project
(docker compose –f docker-compose.test,yml build --no-cache)
(from within the AEReception domain directory)

Domain Executable

Run Domain Project
(docker compose -f docker-compose.test.yml up)
(from within the AEReception domain directory)

Running Domain Executable

test result(s)

Log Messages

application.mark

File   Edit   View

```
AERdomain::AEReception::scenarios::void init,scenario,Function,1
AERdomain::AEReception::scenarios::void registerCommandLineArgs,startup,Function,true
AERdomain::AEReception::test_cases::void basicTest01,scenario,Function,11
AERdomain::AEReception::test_cases::void basicTest01,test_only,Function,true
AERdomain::AEReception::test_cases::void testConfigLoad,test_only,Function,true
AERdomain::AEReception::test_cases::void testConfigLoad,scenario,Function,12
AERdomain::AEReception::test_cases::void clearDomain,test_only,Function,true
AERdomain::AEReception::test_cases::void testFileCapacityManagement,scenario,Function,13
AERdomain::AEReception::test_cases::void testFileCapacityManagement,test_only,Function,true
AERdomain::AEReception::test_cases::void testEventThrottling,test_only,Function,true
AERdomain::AEReception::test_cases::void testEventThrottling,scenario,Function,14
```

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IMPORTANT NOTE: The test scenarios that are marked as **'test_only'** in the **application.mark** file (in the 'gen' directory) will be included only within the test build – they will not be included within a non-test domain build.

* Note: The name of this directory might be slightly different in each domain directory