

6.11.5 Simulation, Training and Testing Environment

[Return to RDT&E](#)

The OMG members recommend the Federal Reserve invest [Research Development Test & Evaluation \(RDT&E\) Funding](#) in developing and perfecting a Simulation, Training, and Test environment.

This environment should allow for the creation and running of thousands of Distributed Nodes of different types that can be used to simulate a real distributed environment.

testability, *Testable*, *Testing* and *Test* are not synonyms for each other. Just because a system or program is undergoing *testing* using various *tests* does not necessarily mean that the system or program is actually *Testable*.

- [Testability](#)
- [Appendix G: Tests](#)

Table 1 lists the types of tests defined by the OMG DIDO-RA. All systems should have policies and procedures in place to improve the quality of the system and increase reliability. Follow the links to get more detail on each test.

Table 1: The different kinds of tests.

- [Unit Testing](#)
- [Integration Testing](#)
- [End-to-End Testing \(E2E Testing\)](#)
- [Smoke Testing](#)
- [Sanity Testing](#)
- [Regression Testing](#)
- [Acceptance Testing](#)
- [White Box Testing](#)
- [Black Box Testing](#)
- [Interface Testing](#)
- [Interoperability Testing](#)

From:
<https://www.omgwiki.org/CBDC/> - **OMG Central Bank Digital Currency (OMG-CBDC) Working Group (WG) Wiki**

Permanent link:
https://www.omgwiki.org/CBDC/doku.php?id=cbdc:public:cbdc_omg:04_doc:90_recommen:93_recomend:70_test&rev=1652292123

Last update: **2022/05/11 14:02**

