Testing Platforms

The following systems provide support for automated testing of FHIR clients and/or servers, including leveraging the TestScript and TestReport resources:

- **Inferno** - Inferno Framework is a rigorous and extensible testing development framework for HL7® FHIR® and beyond.
- Successor to **Crucible** - open source testing tools for FHIR
- **Touchstone** - Testing FHIR Client or Servers using Test-Driven-Development (TDD)
- IHE / NIST have developed a TestScript based test tool that is predominantly used today to test the IHE-MHD implementation guide.
  - https://github.com/usnistgov/asbestos
- **Gazelle** includes test automation leveraging the profile validation tooling.
- AHDIS' **Matchbox** – https://github.com/ahdis/matchbox