TestCast MBT – your Model Based Testing tool
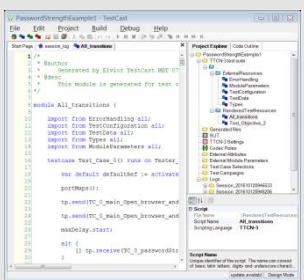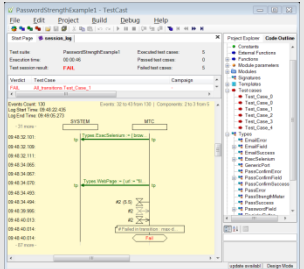
- System behaviour model
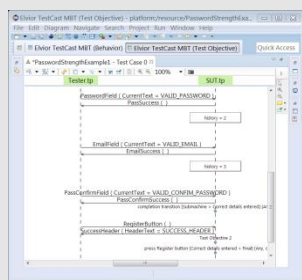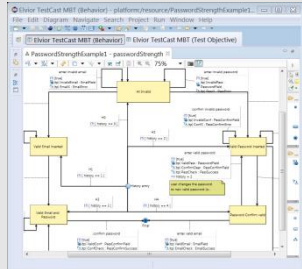- Structural test coverage
- Test design and generation
- Rendered TTCN-3 / Robot scripts
- Automated test execution

TestCast MBT – Features

Bundle includes:

- Eclipse-based frontend
- Access to test generation service
- TTCN-3 test execution platform

Highlights:

- 100% model-based, supports UML and UTP
- Types imported from testing framework
- Test data imported and/or defined in model
- Graphical system model editor
- Flexible test goals
- Test design and generation in the cloud
- Supports TTCN-3, JUnit (Java) and Robot test automation frameworks

Workflow:

- System behaviour is modelled as Input/Output Transition System
- Structural test coverage is defined
- Abstract test cases are designed and generated
- Tests are rendered into executable test scripts
- Tests are executed on underlying test execution framework

Application domains (but not limited to):

- Web/Mobile testing
- API testing
- Distributed systems testing