



Sinetiq xTT



Untangle the knots by identifying what's working and what's not

Everything seems to be working, but something obviously isn't. How do you find out where and what is the problem?

xTT – Extendable Testing Tool – supports testing personnel in many testing situations, ranging from component testing to advanced scenario testing, with a component based approach. xTT is also powerful when advanced exploratory testing is performed, in particular with an existing system of systems architecture.

A key advantage of xTT is the flexibility in testing. Build your digital twin either completely within the xTT or let the xTT

create several digital twins of the systems within your system-of-systems.

xTT has the capability to implement not only all application services in a service oriented architecture but also the core services as well. This capability lets xTT actually implement a complete component based infrastructure with primitive functionality using scripting.

Reconfiguring and changing systems during a test is really easy to conduct with xTT.

Included with Sinetiq xTT

Sinetiq xTT:

- xTT software – A Java application that consists of a framework application with multiple plugins such as record and replay as well as interface validation. The application contains the REST communication strategy and a temperature service. xTT natively supports Consul and DNS-SD Service Registry integration.
- Definitions document – A document that describes the key concepts when interacting with the information infrastructure and the application systems.
- Sinetiq SOA Concept (White Paper) – An overarching model for how to implement an integration agile service oriented architecture, which is further explored and detailed in Sinetiq Framework.
- xTT documentation – User manual and installation instructions.
- xTT support.

OPTIONS

- Sinetiq Integration SOA Concept, Training – The Sinetiq Integration Concept training contains an overall walkthrough of the path to integration agile component based implementation. Further training is offered by Sinetiq Framework.
- xTT training, User – A user workshop where xTT is positioned in the SOA framework and how testing of various scenarios are performed.
- Installation support - Installation and configuration of xTT performed by the support team.
- Addition of a communication strategy such as MQTT.
- Addition of application services.

NEXT STEP

Sinetiq xTT is a condensate of experience, competence and lessons learned working with integration within component based architecture for more than 20 years, now offered to the market as a product.

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