Fourth Generation Interoperability (IO) Management
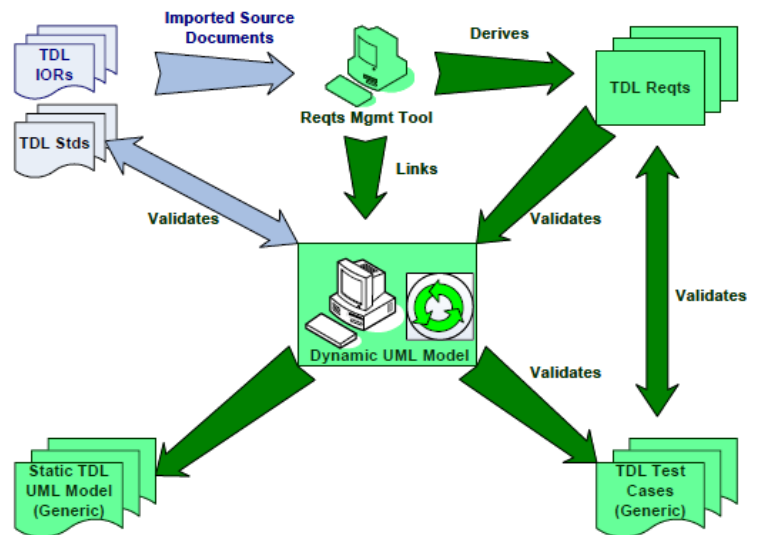
Modelling

System Process for Interoperability Requirements and Implementation Testing (SPIRIT) integrates Unified Modelling Language (UML) 2.1 modelling of the transactional requirements captured within IBM Watson Internet of Things (IoT) Rational DOORS.

Data Link requirements are traceability linked directly with transactional models.

- Formal requirements validation

- Automated interoperability

- Quick reference visualisation of transactional requirements

- 'What if' scenarios for ICP & DLCP analysis

- Test Case validation

- Test Case coverage

Dynamic UML 2.1 modelling of standards provides:

- Supports SPIRIT 3 Cs:

    o Completeness

    o Correctness

    o Consistency

About SyntheSys

SyntheSys provides defence systems, training, systems and software engineering and technical management services over a spectrum of different industry sectors. Along with distinct support and consultancy services, our innovative product range makes us first choice provider for both large and small organisations. Established in 1988, the company focus is on fusing technical expertise with intuitive software applications to solve common industry challenges.

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