

EclipseCon 2008 Members Meeting OSEE Project Update

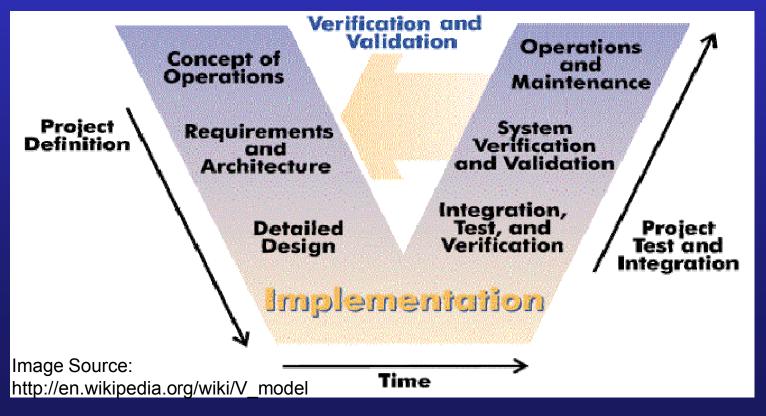
EclipseCon 2008 2008-03-17

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V-Model / Systems Engineering

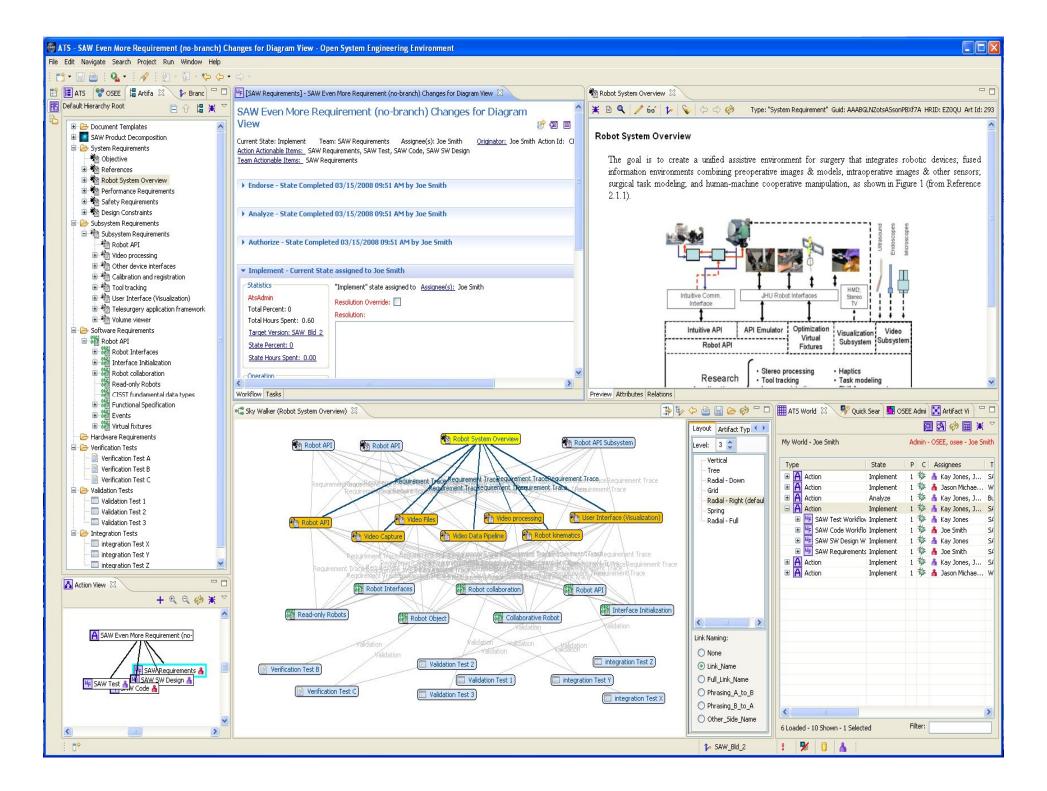
OSEE provides a tightly integrated environment that supports lean engineering. It is integrated around a simple, user-definable data model to eloquently provide bidirectional traceability across the full product life-cycle including: architecture and design, requirements management, implementation, verification, and validation.



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Key Project Activities and Timeline

- Boeing internal milestone: Test Environment first used for requirements verification in simulated environment – Nov 2004
- Delivered OSEE w/database to US Army Nov 8, 2007
- Explored idea for Eclipse project EclipseCon 2007
- Project proposal approved July 10, 2007
- Incubation Phase (conforming) Aug 10, 2007
- Initial source commit (140K LOC) Dec 8, 2007
- Next major source commit: Test Environment for embedded software (45K LOC) – Summer 2008
- Upcoming first flight of next generation Apache
 Helicopter represents major maturity milestone for OSEE



OSEE Collaboration

- 7 talented committers
- 4 contributors
- Recruit and mentor new contributors and committers
- Work with interested parties including:

Arizona State UniversityAuburn University

BoschEADS

Lockheed Martin, Advanced
 Rockwell Collins
 Technology Laboratories

General MotorsUnited States Army

Integration with other Eclipse Projects