



Open System Engineering Environment

An Integrated Solution

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History and Environment

- Nov 2004 – Test Environment first used for requirements verification
- Nov 2007 – OSEE delivered to US Army
- Dec 2007 – Initial source commit to Eclipse (140K LOC)
- July 2008 – Major maturity milestone for OSEE
- Sep 2008 – Release [0.4.0](#)
- Jan 2009 – planned commit: Test Environment Application (45K LOC)
- **Mar 2008 – planned Version 1.0 of OSEE**
- Currently 7 Committers + 6 Contributors

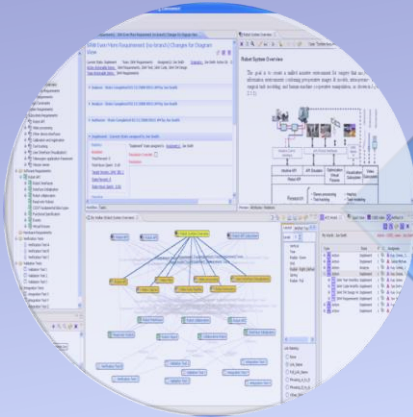


Production
Usage

@Boeing

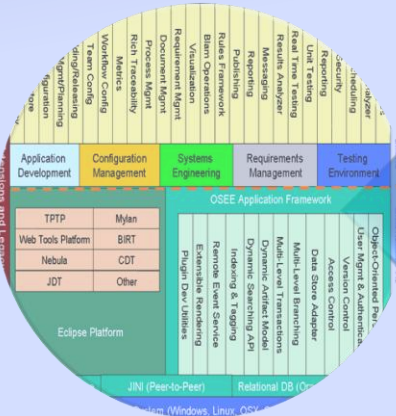


What is inside?



Applications

- Action Tracking System
- Validation, Verification
- ...



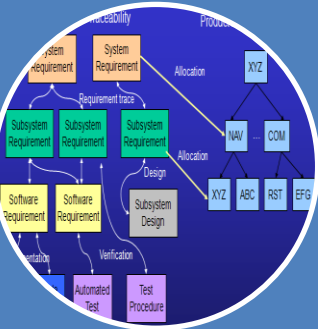
Framework

- Access Control, Remote Event Service
- Multi Level Transactions & Branching
- Advanced Search, ...

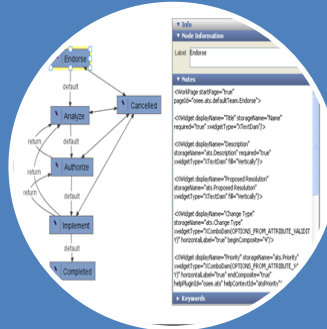


How to harness?

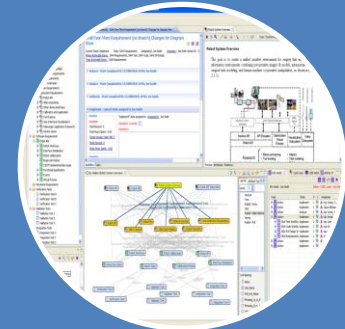
- Preview and evaluate on [Demo](#) Installations



Represent
your data



Model your
workflow



Deploy and
use

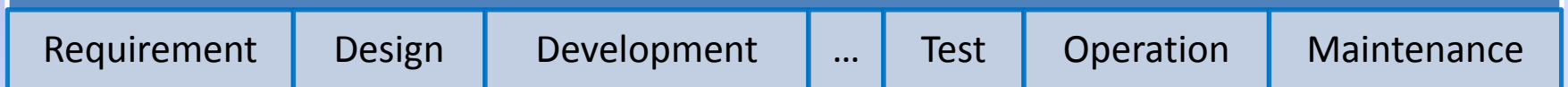


Why of all things OSEE?

Configurable, extensible and adaptable



Common Data Model across complete product lifecycle



Integrate & foster existing Eclipse Projects and OSS



Configure, deploy, install & use



What's next?

The screenshot displays the Define IDE interface for a project named 'EstadisticasWestlaw'. The main window shows the 'Endorse' state assigned to Joe Smith, with a title 'EstadisticasWestlaw' and a description 'Proyecto para Aranzadi'. The 'Statistics' section indicates a total estimated hours of 21,00 and a total state percent of 0. The 'Operation' section shows a deadline of 11/30/2008. A large red 'Live Demo' watermark is overlaid on the center of the screen.

The interface includes several panels:

- Artifact Explorer:** Shows a hierarchy of artifacts including 'PREVIEW_ALL', 'PREVIEW_ALL_RECURSE', 'Word Edit Template', and 'TestTask'.
- Action Tracking System:** Lists various workflows and work rules.
- Action View:** Displays a tree view of artifacts, with 'EstadisticasWestlaw' selected.
- Branch Manager:** Shows a list of artifacts with columns for Short Name, Time Stamp, and Comment.

Short Name	Time Stamp	Comment
CIS_Bld_1	2008-11-05 14:04:52	Root Branch [CIS_Bld_1] Creation
Common	2008-11-05 13:59:07	Root Branch [Common] Creation
1	2008-11-05 07:03:57	Could not resolve artifact: -1
2	2008-11-05 07:03:57	Could not resolve artifact: -1
3	2008-11-05 07:03:41	Could not resolve artifact: -1
4	2008-11-05 07:03:46	Could not resolve artifact: -1
5	2008-11-05 07:03:49	Could not resolve artifact: -1
6	2008-11-05 07:03:55	Could not resolve artifact: -1
7	2008-11-05 07:03:57	Could not resolve artifact: -1
8	2008-11-05 07:04:03	Could not resolve artifact: -1
9	2008-11-05 07:04:05	Could not resolve artifact: -1
10	2008-11-05 07:04:11	Could not resolve artifact: -1
11	2008-11-05 07:04:13	No One
12	2008-11-05 07:04:15	Joe Smith



Thank You



Further Information ...

OSEE BoF this evening at 7:30pm in Seminarraum 1-4

Homepage <http://www.eclipse.org/osee>

OSEE Demo Site <http://osee.microdoc.com>

Newsgroup <http://www.eclipse.org/newsportal/thread.php?group=eclipse.technology.osee>

