

Overview

The *SOA Platform* top-level project is an open source collaborative software development effort dedicated to the creation of a complete and full-scale extensible SOA Platform, incorporating tools and runtime frameworks and extensions.

Mission

The mission of the *SOA Platform* is to deliver a packaged Open-Source SOA Platform solution, including a comprehensive SOA runtime environment based on both established and emerging open standards and a suite of complementary tools and tool frameworks, designed to address the needs of architects, developers and deployers of SOA solutions.

Scope

SOA Platform will define and maintain requirements and a roadmap that defines a SOA Platform. The project will define the technical requirements for an Eclipse package dedicated to SOA and will specify a set of relevant projects that will implement these requirements. Where no suitable EPL-compatible Open Source project can be found to fill a technical requirement, the *SOA Platform* will encourage the initiation of a sub-project to develop the necessary capability.

Within scope for the *SOA Platform* project is the construction of a suite of best practices and extension mechanisms to simplify the use of *SOA Platform*, as well as the provision of test suites and documentary materials to aid in understanding of *SOA Platform*.

Interaction with other Open Source projects

Where necessary, the *SOA Platform* will consume from suitable EPL-compatible Open Source projects to advance the roadmap and deliver capabilities required by architects, developers and deployers of SOA solutions.

Interaction with the Eclipse SOA Industry Working Group

The Eclipse SOA Industry Working Group is a source of requirements in addition to the rest of the community. It is planned that the majority of the projects relevant to the Eclipse SOA Industry Working Group is part of that top-level project. The SOA top-level project support the Eclipse SOA Industry Working Group in their delivery of the Eclipse SOA package

Important Open Standards

The *SOA Platform* considers existing and emerging open standards to be vital elements in the quest for interoperability in heterogeneous SOA systems. As such, *SOA Platform* will be embracing such standards where it make sense to do so. This section lists important open standards that will be used by the *SOA Platform*

* JBI * WSDL * BPMN * WS-*
* BPEL * OSGi * SCA

Other Terms

This charter inherits all terms not otherwise defined herein from the "Eclipse Standard Charter Version 1.1"

(http://www.eclipse.org/projects/dev_process/Eclipse_Standard_TopLevel_Charter_v1.1.php)

. This includes sections on the Project Management Committee, Roles, Project Organization, the Development Process and Licensing.