SOA API Working Group

Overview

This working area is a broad investigation of the SOA and API spaces jointly. The popularity of commercial APIs, lightweight interfacing techniques have both overtaken and reinvigorated the need to apply SOA principles in the enterprise.

Working Groups

Working subgroups originating from an initial discussion are starting to take form. New participants and input is encouraged throughout.

SOA Management High-level Working Group
WS02 Subgroup
Data Definition and Design Standards Subgroup

Want to Actively Collaborate or Contribute?

Become a member of the main discussion list through Jim Phelps.

Please see the Site Contributor Guide and review guidelines for wiki contributions.

Big Picture

Here is a simple draft taxonomy of the SOA API space based only on starting discussions. This overview will be useful to develop and refine as our interactions progress.

SOA API Stages	Areas of investigation
Architecting /Selling	Determination of capabilities needed in an SOA API environment Leveraging Business Drivers (Analytics, Evidence-based decisions, monetizing access to enterprise data) Leveraging IT Drivers (better security, reduce complexity) Investigation of overlap with teaching and learning
Constructing /Deploying	Enterprise data defintion and management WS02 solution (selection, integrations, operations) Design of common API across higher education Securing APIs (authentication and especially authorization) Messaging (role of ESB solutions, push vs pull direction) Mobile device integration
Using/Governing	Creating public APIs (use cases, balancing openness and resource control) How to move enterprise from old techniques (ftp, direct database links) to SOA Impact on data custodians and new governance opportunities