ALF

Eclipse Application Lifecycle Framework Project
Kevin Parker, ALF Evangelist
Dream: What the customer thinks they bought

Customer view:  Nice in theory but a heck of a lot of work
Vendor view:    If only it were that simple
Nightmare: What the customer is implementing

Customer view:
Frail, fragile and, frankly, feeble

Vendor view:
We can’t keep up with the rate of change
Time to wake up: What the customer wants

Customer view: It’s about time

Vendor view: The only way we grow the market
ALF on ALF

ALF: Alien Life Form
Real name: Gordon Shumway
From: Planet Melmac
Favorite food: Cats
Arrived: 1987
Currently: Whereabouts unknown
Introducing: Application Lifecycle Framework (ALF)

- A common platform
- Eclipsed based architecture
- Support for heterogeneous platforms
- Vendor neutral
- Standards based
- Extensible
ALF Plans to leverage or coordinate with the following Eclipse projects or proposals:

- Corona -- For Deployment & System Management
- BIRT -- For Dashboard Reporting
- EMF -- For Data Model & textual UIs
- STP -- For ESB & SOA Enablement

- Higgins -- For User identity and credentials for Single Sign-On
- WTP -- For Web Service Creation & Conformance
- TPTP -- Potentially for BPEL Orchestration

ALF Technology Landscape
# ALM Vocabularies

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How it all works: Service Flow Orchestration

Vendor A
Vendor B
Vendor C
Vendor D
Vendor E
Vendor F

Event Registry
Event #1
Event #2
Event #3
Event #4

Release Management
Build Management
Software Configuration Management
Defect Tracking

Security Scanning Software
Automated Test Suite

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How it all works: Proof of Concept Service Flow

ALF Use Cases: Process & Service Flows

Prepared by: Kelli Shaw
Project Creation Date: 8/9/2005
Project Modification Date: 10/14/2005
Release Name: ALF POC
Demo

You can find the full demo at http://www.eclipse.org/alf

ALF Registering your web service
ALF The Demo of the Proof of Concept
ALF Swapping out a Service Flow
ALF Swapping a Service that conforms

Click on item above

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ALF Current state of the project
Eclipse Development Process

- Declaration
- Proposal
- Creation Review
- Validation
- Implementation
- Declaration
- Release Review

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April 2006
April through November 2006
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Source: Eclipse development process
ALF Become part of the ecosystem

Be part of the “most exciting project in Eclipse” … we’re looking for contributors now!
For more information

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- Eclipse Application Lifecycle Framework
  - http://www.eclipse.org/alf