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ORACLE APPLICATION INTEGRATION ARCHITECTURE FOUNDATION PACK

- Easily integrate your application portfolio
- Integrates Oracle, 3rd Party or custom developed applications
- Provide control and visibility into your integrations
- Offer a level of abstraction between applications with Enterprise Business Services
- Easily discover services and processes to leverage in Business Service Repository
- Quickly test your Process Integration Packs in an automated fashion with Composite Application Validation System
- Built on top of Fusion Middleware

Oracle Application Integration Architecture Foundation Pack enables you to unify your application portfolio through flexible composite business processes, making all of your applications, whether they are Oracle, 3rd party or custom developed applications, work as one unified product.

Creating a Durable Competitive Advantage through Flexible Business Process Integrations

With companies relying on upwards of hundreds to thousand of different application systems to manage mission critical business functions, application landscapes today are complex and rigid infrastructures often connected by fragile hard-coded integrations that are costly, difficult and risky to change.

In order for IT to become a strategic partner to the business – helping to drive innovation, growth and competitive advantage – creating better alignment through flexible, adaptable business processes integrations must be on the agenda of every CIO. They must make their applications work together to meet business requirements.

Oracle Application Integration Architecture

To help you achieve your business goals, Oracle has developed a new approach to unifying your applications, Oracle Application Integration Architecture. Oracle Application Integration Architecture is a comprehensive set of products that delivers sustainable business process based integrations across Oracle, third party and custom applications. Oracle Application Integration Architecture is comprised of three main components:

- Industry Reference Models – optimize business performance through documented industry best practice processes
- Process Integration Packs – quickly integrate Oracle applications to create the business processes you need, without the risk
- Foundation Pack – utilize Oracle’s objects, services, methodology and tools to develop your own Process Integration Packs

Foundation Pack

Oracle Application Integration Architecture Foundation Pack helps you create custom process integrations more quickly and cost-effectively than traditional approaches. Every business is going to have unique integration requirements, whether it is a non-standard integration or integration with a custom developed solution, there will be a need for you to develop your own integrations. But even if IT staff members have a good grasp of your company's business processes or have had successful experiences with Web services, business process improvement projects can be fraught with challenges and be difficult to control.

To ensure your integration success, Oracle Application Integration Architecture Foundation Pack provides you with a proven reference architecture and reusable Web services. This solution includes our application independent objects, services, methodology and tools, allowing you to create your own Process Integration Packs leveraging a service-oriented architecture. And because the Foundation Pack includes the same methodology Oracle uses to develop our own Process Integration Packs, you get the same levels of durability and control from your own integration that you would expect from ours.

Accelerate Your Service Oriented Architecture

At the heart of the Foundation Pack is the ability to create durable business processes across your own applications. This is enabled utilizing our Enterprise Business Services, which come as part of our Foundation Pack. Enterprise Business Services, based off of Enterprise Business Objects, provide a layer of abstraction between systems that enables sustainable service oriented integration. By offering a generic Web service for common functions, such as get customer, Web services offer loosely coupling. By not creating artificial dependencies, loose coupling provides for the ability for the integration to be durable, and the ability to adapt with your changing IT landscape. And by leveraging services already delivered, you can jump start your service oriented architecture initiatives.

Provide Control and Visibility

Service oriented architectures offer increased flexibility but often at the cost of control and visibility into your business processes. With Oracle Application Integration Architecture Foundation Pack, Oracle offers a methodology along with tools to ensure that your integrations can be deployed while you retain visibility and control of the integration.

With Oracle's methodology, you can utilize proven design patterns for developing integrations to improve productivity while reducing cost and risk. The set of tools provided with Foundation Pack includes a Business Service Repository for SOA Governance; Composite Application Validation Systems for testing; and Common Error Handling for reduces issue resolution time. These tools enable you to be more efficient in your development.

For instance by utilizing a Web interface, you can easily see all the services available for your use in the Business Service Repository. This is more than you

would get with a UDDI registry, Business Services Repository also provides visibility into what services are utilized and how they inter-relate.

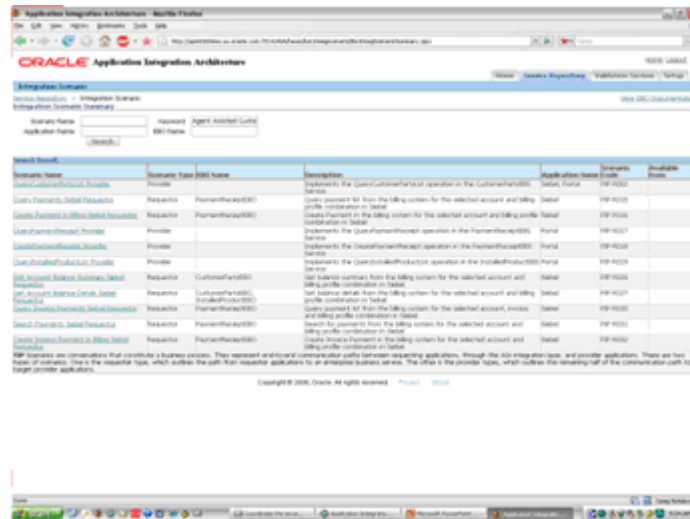


Figure 1. Business Services Repository

Bottom Line

Oracle Application Integration Architecture enables IT to create sustainable, world-class integrations. With Oracle Application Integration Architecture Foundation Pack, you can:

- Produce durable integrations across Oracle Applications, third party and custom developed solutions, unifying your application portfolio
- Jump start your service oriented architecture initiative utilizing a proven reference architecture and application independent services
- Retain visibility along with control leveraging tools and a proven methodology

For more information about Oracle Application Integration Architecture, visit www.oracle.com/goto/aia

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