

ORACLE®

igniteXML for The AIA Foundation pack
Collaborative Management for AIA Enterprise Business Objects and Services

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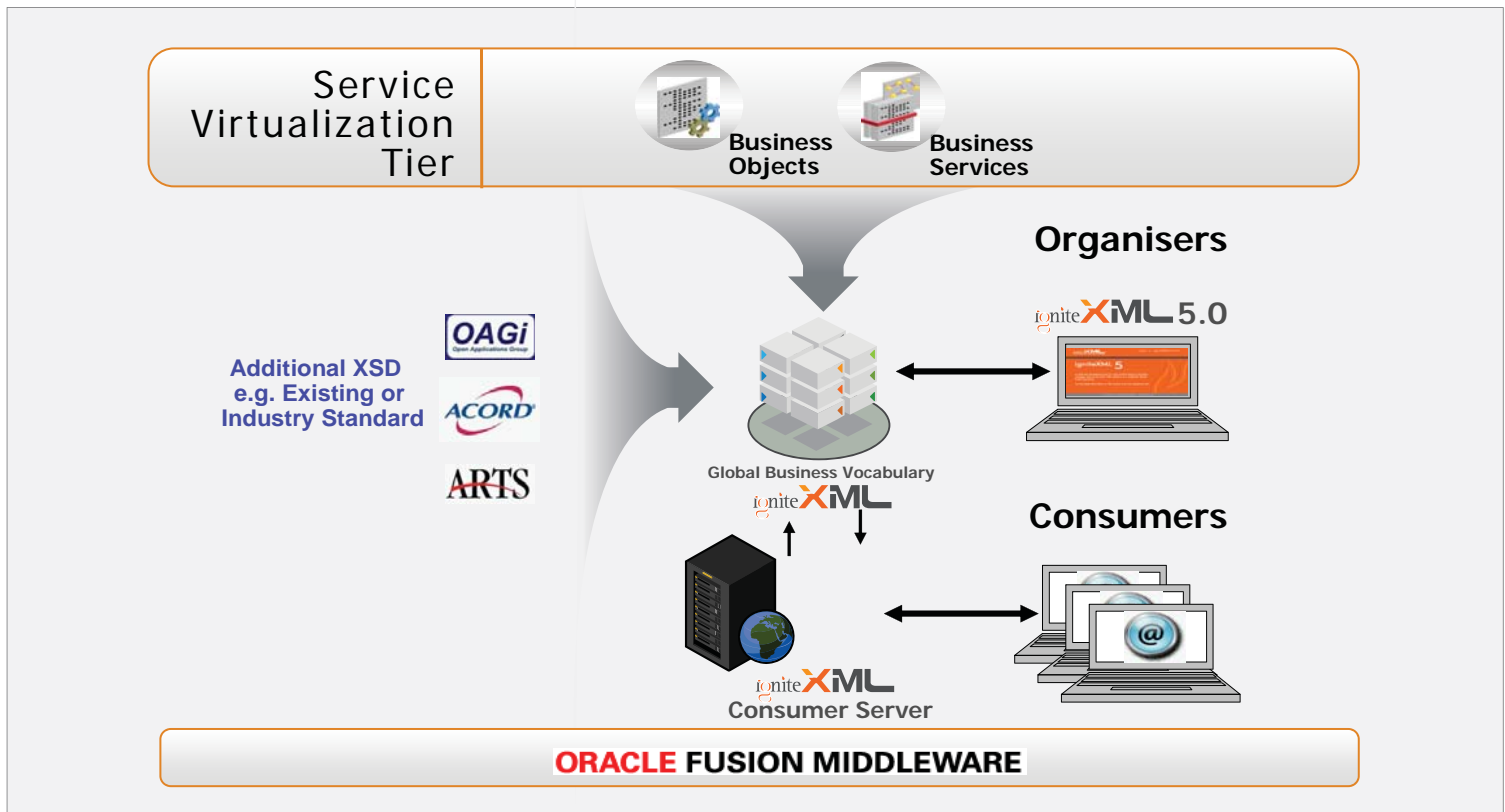
Oracle Application Integration Architecture (AIA) foundation Pack enables you to simplify cross-application business process integrations using a standards-based prebuilt solution. The key deliverables within the pack are the Enterprise Business Objects and Services – reusable, standards based building blocks that form the basis for a common vocabulary across your applications.

igniteXML for the AIA Foundation Pack enables you to automatically load these Enterprise Business Objects and Services into a component level management system. These components are organised in a natural hierarchy where the relationships are maintained from the EBO level through the Service level, all the way down to the individual message payload types.

With the Enterprise Business objects and Services loaded into igniteXML you can;

- **Extend** - at any level (logical though to physical)
- **Manage** - the components in a collaborative environment
- **Maximise reuse** of the components across your entire SOA

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Extend

Once imported any object can be extended or substituted whilst retaining the interrelationships between the components. New components can easily be created and integrated into the overall model. In addition to the components contained in the Foundation Packs EBO's and Services, igniteXML is able to import additional XSD and WSDL thus allowing the organiser to integrate further definitions to rapidly customise the Foundation Pack objects to your specific environment or business context. For example many enterprises may have already built a canonical model or adopted an industry schema as the basis of definitions library. With igniteXML these enterprises can easily combine these definitions with those supplied in the AIA Foundation Pack.

Manage

igniteXML provides a collaborative environment for component organisers to work together. igniteXML supports access control, component level versioning, impact analysis, approval control and update management tools (to simplify the task of managing updates to the source components originally imported).

Using the Java API, igniteXML can be quickly linked to other SOA products such as Registry/Repository, Policy, BPEL and Governance engines found within the Oracle SOA Suite. This extends the capabilities in relation to overall governance and lifecycle management. For example a simple web services integration with Oracle Enterprise Repository would allow the igniteXML organiser to perform an extended impact analysis of a component change to every runtime WSDL that uses that component.

Reuse

igniteXML allows the organiser to publish approved components to the ignite Consumer Server (ICS) for the entire development community to reuse in a simple browser based interface. Preapproved Service Operations can be selected and placed in a "shopping cart". The ICS server will then generate complete subset XML Schema for runtime use. These subset schema are both runtime optimized and consistently defined. The ignite Consumer Server can also be integrated with the SOA suite to ensure policy validation, governance and deployment to the Oracle Enterprise Repository.

Benefits

Combining igniteXML with the AIA foundation Pack;

- Further Accelerates time to value of your SOA initiative as the Foundation Pack can be quickly extended to fit into your specific enterprise environment.
- Further ensures that the Agility goal of SOA is maintainable through the consistent use of definitions across the enterprise.
- Allows you to leverage existing investments in Oracle technologies for a greater

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