DELTA
software technology

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1 Services – Where To Get Them?

Generating Is Better Than Programming

Plug & play for IT functions – company wide or even extending beyond company limits – are intended to support business processes more effectively. Reusing existing applications, functions and data within a service-oriented architecture is the key to success. The question is: where and how to get flexible services without putting at risk the stability and integrity of the existing applications?

The age of handcrafted solutions is over: efficient Service Enablement for large applications calls for automation using model-based generators.

Delta has a 30-year track record of successfully delivering advanced software generator technology to Europe's leading organisations. Building on this experience, Martin Herbst and Rüdiger Schilling explain in their article "Services – Where To Get Them? Generating Is Better Than Programming" the

problems that arise, especially those associated with the different application architectures, and show why generators simplify the creation of a SOA.

The article is included in the current online edition "Service-Oriented Architectures" of the well-established German-language professional journal OBJEKTspektrum.

Download the article "Services – Where To Get Them? Generating Is Better Than Programming" (PDF)

Generative Service Enablement delivers flexible, reusable services based on the existing applications.

Further Information

If you would like to learn more about leveraging your existing investment and how Delta can help you to get the best out of your existing applications, data and development processes, then please contact your local sales representative.

2 OOP 2006: 16 – 20 January 2006, Munich

Ziele, Konzepte und Nutzen der Architecture-Driven Modernization

"Scalable Software Systems and Solutions" ist das Motto der nächsten OOP, die vom 16. – 20. Januar 2006 in München stattfindet. Die Konferenz bietet eine breite Auswahl an Vorträgen, Erfahrungsberichten und Workshops für technisch-orientierte Software-Entwickler, methodisch-orientierte Software-Architekten sowie für Business-orientierte, strategische Entscheider.

Wirtschaftlicher Erfolg erfordert kontinuierliche Modernisierung der bestehenden Anwendungssysteme. Entsprechende Software-Architekturen, Standards und Werkzeuge sind die Voraussetzung dafür und damit zentrale Themen der Veranstaltung.

Architecture-Driven Modernization – Was ist das?

Kontinuierliche Modernisierung der bestehenden Anwendungssysteme in all ihren Facetten – Sprachen- und Architekturtransformation, Plattformmigration, service-orientierte Integration usw. – wird mehr denn je als entscheidender Erfolgsfaktor verstanden, der mindestens gleichrangig ist mit der Neuentwicklung.

Um die Interoperabilität der Werkzeuge und die Durchführung von Modernisierungsprojekten bei der Analyse, Transformation und Generierung zu unterstützen, erarbeitet die neue OMG (Object Management Group), als Ergänzung zu MDA (Model-Driven Architecture), neue Standards zur

"Architecture-Driven Modernization".
Rüdiger Schilling, technischer Direktor der Delta Software Technology wird über die Ziele, Konzepte und Nutzen der Architecture-Driven Modernization berichten. Er vertritt Delta Software Technology regelmäßig bei internationalen Konferenzen und arbeitet aktiv in der OMG Task Force "Architecture-Driven Modernization".

- Was ist Inhalt und aktueller Stand der neuen Standards?

- Wie entstehen auf dieser Basis individuelle "Produktionsstraßen" für die Software-Modernisierung?

- Wie weit kann man Software-Modernisierung individuell automatisieren?

- Was kann erreicht werden und wo sind die Grenzen?

Der Vortrag gibt Planungshilfe für Modernisierungsprojekte und erläutert Szenarien aus der Praxis. Er richtet sich an IT-Entscheider, Projektmanager, Software-Architekten, die bereits über Erfahrungen mit Software-Architekturen verfügen.

Weitere Informationen

Schauen Sie in die Programmübersicht und merken Sie sich den 16. – 20. Januar für Ihren Besuch vor.

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