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EDITOR
Marjanna Frank

CASE STUDIES BY
Marjanna Frank

ARTWORK BY
Mercedes Rayner

PUBLISHER
LANSA Pty Ltd
122 Arthur St, Nth Sydney
NSW 2060 Australia

LANSA
ADVANCED SOFTWARE MADE SIMPLE

Extending the value of your core enterprise applications

LANSA offers a wealth of options across a choice of platforms for extending and enhancing the functionality of your core enterprise application. Whether you want to provide new and modernized functionality to your users, share information with business partners or provide better systems integration, LANSA can meet and exceed the challenge.

The Showcase in this issue illustrates this with dozens of high ROI and low risk project examples that have been delivered by small and productive IT teams. It's just a fraction of the customer case studies and project examples that you can find on www.lansa.com/builtwithlansa

The Architects Corner is about LANSA Composer, LANSA's code-free Business Process Integration (BPI) tool for use by business analysts rather than developers. Version 3 of LANSA Composer, soon to be released, further simplifies the task of building BPI solutions with the addition of a framework that provides out-of-the-box solutions for the most common BPI patterns.

The Wells and Young's Brewing Company case study provides one refreshing example of the myriad of ways for using LANSA Composer. Wells and Young's initially used LANSA Composer for its EDI communication with external parties. More recently they have standardized on using LANSA Composer for all their formal information exchange, both external and internal.

A second Technical Article in this issue is about the LANSA Repository and Data Management Services (DMS). The Repository and DMS are vital to LANSA's golden rule for software development: 'Never define logic more than once; re-use should be the norm.' From Version 12 onwards, business rules and data validations defined in the LANSA Repository are not only available to LANSA programs, but also available to any other program or utility that accesses data that has been described in the LANSA Repository. That means LANSA defined rules and validations can now protect your data even when accessed by DFU.

ViaTech Publishing Solutions is one of our many customers who developed its systems based on the LANSA Repository. ViaTech is a leading authority in on-demand destination printing. The process of uploading print files, customizing them and ordering copies to be delivered anywhere in the world is entirely automated using LANSA. The ViaTech case study shows that the major benefits of the LANSA Repository are the ease of making changes and the fact that LANSA ensures data integrity.

We certainly think of LANSA Composer as a tool for non developers, but we were a little surprised to see that even Visual LANSA is used by non-developers. The bio-Engineers of the Medical Technology and Physics department at Sir Charles Gairdner Hospital used Visual LANSA to develop eMED, a Windows and SQL Server based system that manages the maintenance and quality assurance for over AU\$80 million of medical equipment. 'Developed by bio-engineers, for bio-engineers'.

Another case study is about Deli XL, a leading wholesale supplier to the Dutch foodservice market, that runs one of the largest eCommerce Web sites of Europe, both in number of orders and number of items in the assortment. Deli XL processes over two million order lines each month, of which 60 percent arrive via Bestel XL, a LANSA-based Web site.

Last but not least, please read the case study about the exam marking system of the Office of the Board of Studies (OBOS) in New South Wales, Australia. If you have children of your own, after reading this article you will wish that their high school exams were marked using the OBOS Onscreen Marking System. It provides instantaneous marker reliability data and promotes objective and consistent marking. It involves the uploading of several hundred thousand exam writing booklets in PDF format, while capturing oral exams in MP3 format. An outstanding achievement.

As always, the companies featured in these case studies have remarkably small and productive IT teams.



A WORD FROM PETE DRANEY
Director and CEO