



... *putting IT in Perspective.*

Project Name	ERP Reengineering
Description	Migration of ERP System from Uniface platform to J2EE
Customer	Free Balance, Ottawa Canada www.freebalance.com
Period	2007 Onwards
Size	20 Man-years
Technology	Server: Windows/Linux, Spring, Hibernate, MySQL, J2EE, JTA, JCA, JMS, XML, Xpath, XSD, XSLT, Pentaho Client: AJAX/DWR, DHTML, JNDI

Free Balance is an Ottawa/Canada based company providing ERP solutions to non-profit organizations. Specifically the company specializes in solutions for projects funded by international development agencies such as Asian Development Bank, United Nations Organization, International Monetary Fund, World Bank etc.

The company's solutions are in use at more than 140 sites in over 100 countries. The current solution is offered on 2 platforms:

1. Unix/Uniface
2. Windows .Net

The solution covers the following broad modules:

- a) Grant Management
- b) Project Management
- c) Costing
- d) Budgeting
- e) Actual Costs Database
- f) Budgeted Versus Actuals and Re-budgeting
- g) General Ledger
- h) Purchase
- i) Accounts Payable
- j) Human Resources Management
- k) Fixed Assets Management

The project is re-engineering the solution to migrate it to J2EE technologies. The product is being re-engineered to provide the benefits of current technologies to the product division as a business. So in addition to migrating the product, the project includes features such as:

- a) Automation of Database Migrations
- b) Automate of Software Distribution
- c) Version Control
- d) Management of Custom Sandboxes across Customers