



Web Integration Layer

Client

The client was Accenture, Netherlands

Project Goal

The goal of this project was to build a web integration layer between local country specific web portals and Clarify CRM for our client in order to provide automation of order capturing and fulfillment such that no manual intervention is needed.

The Solution

The web integration layer we designed and developed consisted of a set of exposed business services in Vitria Businessware having asynchronous interface (SOAP/JMS). JMS request and response queues were hosted in BEA Web logic server. Vitria services did the message filtering, validation, routing, enrichment and transformation and finally persisted the requests in clarify database for processing. Once the Clarify finished the processing it updated the intermediate DB tables. Another process component in Vitria polled for the Clarify tables for response and pushed it back to JMS response queue of Web Abstraction Layer. A central error handling service was implemented to handle functional and technical exceptions for all the services.

Client
Accenture-Netherlands

Technologies
Java
XML
XSD
Virtia Business ware 4.2.1
XML
Weblogic
Oracle 9.x

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