

Project Example: Business Request Exchange (BRE) Legacy wrapping provides efficient communication in heterogenous network

Design and realization of business request servers. BRE supplies discretionary clients with high level business requests that can be called up via CORBA, COM, MQSeries or a file interface. The requests are authorized and protocolized in a UNIX application server and then broken down into part requests which are delegated to various server adapters on other machines. Client: Zürcher Kantonalbank, Switzerland.

The project was awarded third prize at the OMG Object Application Awards 2000 in the category "**Best Implementation of a Distributed Application Using Object Technology**".

Highlights

- Unified interfaces: minimized integration expenditure in a heterogeneous software architecture environment
- Efficient multi-use of existing functions and data
- Redefinition option for business processes without needing to change the legacy applications involved
- High performance regarding reaction times and throughput
- Reduced maintenance requirements

