

ALBIQ USE FOR DEVELOPMENT OF Processing Investments and Custody

Processing investment and custody or "PIC" is a custom made application for support of all activities and processes connected with brokerage and custody services related to shares of collective investment schemes (mutual, unit funds, SICAVs,...). It was developed for European Investment Centre o.c.p., a.s. (EIC) www.eic.eu, a fund broker seated in Slovakia with operations in Slovakia and Czech Republic with plans to expand into other European countries. The business idea of EIC is in providing services both for end customers - investors and for investment advisors that represent the "final mile" to the client.

Extensive functionalities

In contrast to exchange traded securities as equities, standardized derivatives, or of exchange traded titles like bonds, currencies... the infrastructure investing into fund shares is fragmented, differs between management companies, transfer agents and habits where the fund companies are located with extensive use of paper communication. To enable the investor easy access and comfort of all funds on one single account and simplify the advisors work, EIC unifies and standardizes the processes into one scheme, and takes over all the complexity of handling on his shoulders. The dealing with physical persons in "field" requires to use paper documents that need to be converted into electronic data. On the other hand electronic access to accounts, submitting of orders must be on-line. All operations are multicurrency. The system must care for deducting remuneration for the investment advisors from client accounts as well as to distribute trailer fees for keeping investments with fund managers.

The functionality encloses:

- receiving of cash
- receiving of orders
- orders validation, summarization
- generation of purchase and redemption orders
- submitting of orders to fund management companies or transfer agents
- FX conversions
- generation of bank cash transfer orders
- processing of received trade confirmations, their pairing with orders
- keeping of account of clients and custody services, valuation of client assets, calculating account performance
- processing of market data received from fund management companies in various formats including various versions of xls, as well as csv, xml, txt formats
- realization of splits, inverse splits, swaps of funds
- automatic investment schemes that generate purchase and redemption orders according to given rules
- complex fees structures that are easy to modify
- complex actions activated by schedulers
- redistribution of trailer fees

- complex roles and authorization maintenance enabling advisors defined access to accounts of their clients
- generation of reports for clients and statistics for reporting and supervision purposes
- multilingual capabilities

The use of ALBIQ

The extent of functionalities required effective approach to development with use of generation of code from model and was one of the movers for development of the ALBIQ framework. PIC comprises rule engine Drolls (used e. g. for various fees calculation), report engine Jasper Reports. See more in the ALBIQ section <http://www.f4s.sk/sk/02/albiq/ALBIQ.html>.