



Building of a Client reporting for the Prime Brokerage of the Investment Bank

BUSINESS NEED

The client is one of the biggest banks and has biggest client base in terms of Prime Brokerage services. The Fixed income group of the Prime Brokerage wanted the client trading and margin reports revamped and some of the reports are being moved to Custom reporting framework where the client can generate any format of the specified and required reports. One of the purposes of the reports is also to have a single source for the Fixed income trading date. The other piece is to decommission the Heritage Bear Stearns mainframe systems and implement the new vendor applications for the front end and trade process (middle office) which was provided by Broadridge and structure the hierarchy that is accessible to downstream systems through a standard messaging based platform. The customer was also looking for a unified platform for setup and maintenance of account information, account profiles, and trading accounts associated with each client

OPPORTUNITIES/CHALLENGES

There were multiple to migrate the old static reports in to the new custom reporting framework as there was a simultaneous implementation of the new front end trade entry system and along with, a new middle office trade monitoring and messaging system, which also was sending data to a new data base developed for the Fixed income and this forced multiple applications to be maintained in-sync. In addition, there were frequent changes and major additions in the reporting side by adding new asset classes to the client reports like TBA reports. Finally, tight coupling of the new system and data base and portal led to a hugely and one of the most challenging environments ever to work on and manage the expectations of the business with no change on the client side of the reports.

enableIT SOLUTION

enableIT provided a good resource base with extensive experience in the Fixed income world. AGILE methodology was used to cater to frequently and significant changes in the client requirements and additions of new asset classes in the reports at the last stage of the project and need to implement this in line with the release of other systems including the data base and Broadridge systems.

The solution provided a much more efficient way to access the reports by the clients and incorporate the data files by the clients as they were earlier. A complete new front end system for trade entry and trade modification. Finally, the integration of data feeds from international trading systems and also settlement system messages was also achieved using the composite database.

VALUE OF INVESTMENT

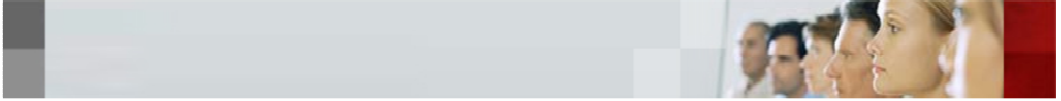
The solution implemented by enableIT team and its consultants, provided a single application / front-end for finance desk to the client reporting. It also created a consolidated and configurable implementation of new reports which were created to decommission the old static reports and consolidated view of data for reporting purposes.

TECHNOLOGIES USED |

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- Composite, SQL
- Java J2EE: EJB,
- ETL & Reporting: Informatica

BUSINESS DOMAIN

Prime Brokerage, Market Risk Management, Financial trade reporting

