

Inbound Clearing Reports

As more and more products are being cleared the CCPs (along with the Exchanges and Clearing Brokers) hold significant amounts of information that market players need to ensure they can access in a timely and robust fashion.

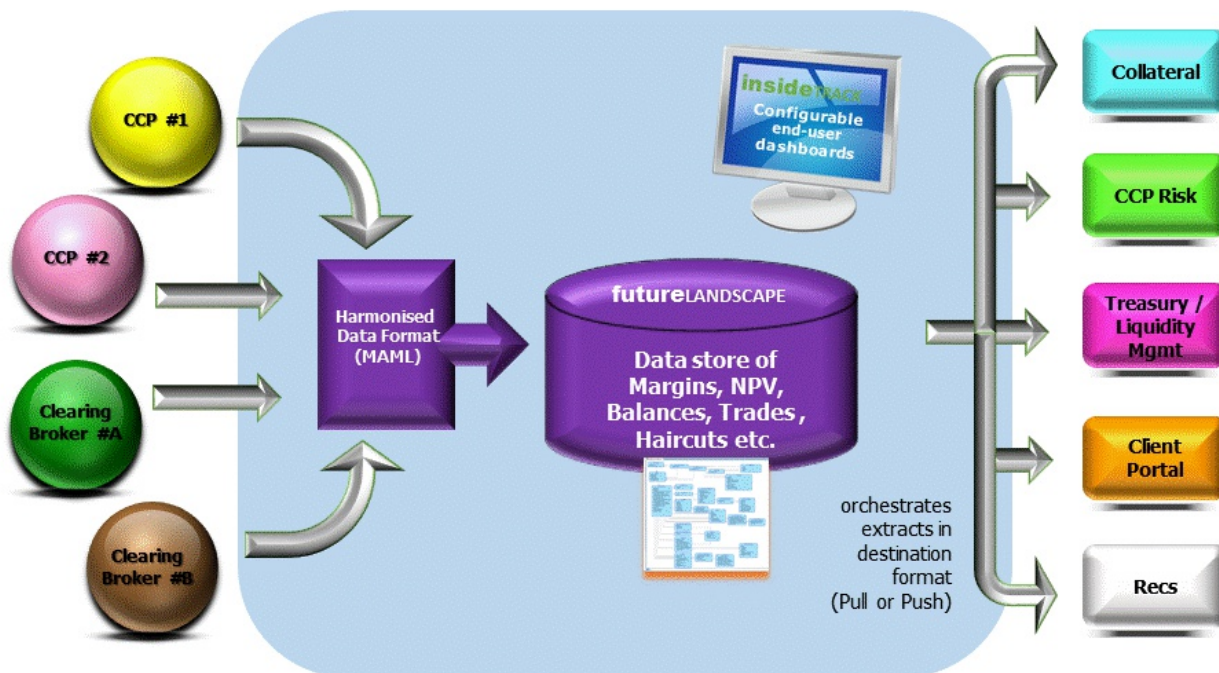
However this data, which is disseminated by the CCPs throughout the day, is supplied in a multitude of different layouts and structures. Not only do these report structures vary widely by CCP, there are often differing layouts depending on the underlying asset classes and whether they are for house or client cleared trades. These reports are also delivered in a variety of different technical formats including csv, text files, xml documents, etc. And there are lots of them, hundreds for a market player using just a few CCPs, Exchanges or Clearing Brokers.

There are also many consumers of the information inside the organisation; Operations, Treasury, Prime Services, Risk, Collateral Management, Reconciliations and more, and they all require different elements of the data and in a way that can be most efficiently utilised.

The Solution

At Message Automation we have used our expertise in derivatives operations, data, messaging and validation along with our futureLANDSCAPE technology to create a strategic, cross-asset class, cross-departmental solution to the problem of efficiently accessing this data across all the internal consumers.

The solution, futureLANDSCAPE for Clearing Reports, ensures that the data is validated, audited and stored in the organisation's own in-house and fully documented open database. The information can be viewed in the operational control dashboard we supply, sent to core transactions processing systems, passed to reconciliation systems, or on to wherever it's required.

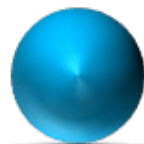


The solution has a number of key components



Harmonised Data Model

We have spent considerable time designing a harmonised data model fit for purpose for the super- set of data provided by multiple CCPs, Clearing Brokers and Exchanges. The model is inherently flexible enough to cater for future changes and additional data items.



Underlying technology

The futureLANDSCAPE solution is well proven in financial organisation of all size and drives our other post-trade derivatives solutions, which are widely considered to be best of breed.



Data repository

futureLANDSCAPE for Clearing Reports stores the harmonised information in the client's database. We support multiple flavours of databases including Oracle, SQL Server and Sybase. The database structure is fully documented and open, allowing the client to extract information as required using its existing technologies.



CCP, Clearing Broker & Exchange configurations

We deliver and onwardly maintain all the configurations required to translate the multiple the reports into the harmonised data format. Typically organisations consume information from 20 to 60 reports per CCP per asset class. If a CCP changes its report formats or contents, it is our responsibility to ensure that the model is properly populated.



End user dashboard

In addition to using its own extraction technologies the bank has visibility over the data store via our insideTRACK end user operational dashboard. This allows permissioned users around the globe to access views over the underlying database and data model. insideTRACK is fully configurable, allowing user specific views and actions to be configured.

For each of the consumers of the information, whether they be individuals or systems, the required data can be formatted specifically for them as well as being available as XML messages.

We do the transformation, plumbing and ongoing maintenance that turns these reports into accessible and usable information.

About Us

Message Automation is the leading specialist provider of Post Trade Control solutions. We help clients manage the multiple trade processing challenges created by new regulations and market practices across all asset classes in OTC, ETD and FI markets. Established since 2003, our clients includes tier one and tier two investment banks and buy side firms.