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RECONCILIATION AND DATA INTEGRATION SERVICES

Cloud Support – Service Definition

IB Boost is a specialist development consultancy whose focus is on delivering complex solutions to global organisations. Our experience has led to the development of a suite of innovative software frameworks for accelerating project delivery. Our combination of subject matter expertise and innovative software solutions paired with our passionate technology consultants allows us to provide a comprehensive range of cloud solutions for almost any target application technology.

SUMMARY

IB Boost offers the OCTANE automation platform for reconciliation and data integration both as a consultancy service and private or public cloud offering, including on-premise installations. ORQA provides a fully customisable, secure data integration and reconciliation platform, giving organisations the ability to develop integrations and reconciliations from any data source.

SERVICE OVERVIEW

IB Boost offers cloud reconciliation and data integration services utilising our OCTANE suite of products, or other tools as required by clients, to deliver reconciliation and data integration services in the cloud on-demand with minimal fuss.

The service is capable of handling massive volumes, complex event processing, and diverse data sources, all while complying to stringent delivery timelines.

Flexible Platforms

IB Boost's services may also be deployed either on-premise or in a private cloud to create a private software-as-a-service OCTANE platform to handle all required reconciliation and data integration services.

Security Compliance

Our service offers the ability to customise access to data of various sensitivity levels and includes a platform that permits connectivity to the secure government networks with either our cloud-hosted SaaS, or fully-managed on-premise / private cloud installations, whether they are run on Azure, AWS, Skyscape, or other platforms.

OCTANE

OCTANE, and our services around this product, can easily handle the connection to any type of endpoint, the processing of hundreds of thousands of messages per day and more, complex routing, transformation and enrichment, and error handling for data integration purposes. GUI automation and API interfacing allows you to extract data from or put data into almost any source or destination.

OCTANE builds upon the powerful data integration capabilities by providing a way to quickly and easily build data reconciliations, including customisations of the formats and delivery of your outputs to minimise the time spent in analysis and execution in a collaborative platform.

User-Friendly

Data extraction and transformation features mean that comparing data across formats is easy. Templates allow non-technical users to build reconciliations in seconds and features such as mismatch tolerances, format constraints and file header and delimiting formats mean that reconciliations can be personalised to suit even the most stringent requirements.

Remote Execution

OCTANE allows ORQA application users to craft their tasks on their local desktop for testing and then to upload these ORQA tasks into our platform, allowing remote execution on the cloud and delivery of any produced outputs as required according to schedules or triggering events.

FEATURES

- Full service implementation including business analysis
- Cloud deployments (private or public) or on-premise installations
- Integration and reconciliation from any data source
- Develop and test tasks offline, often without any code
- Scalable and flexible solution for any tasks and reconciliations
- Handles file systems, databases, FTP, email, HTTP, REST, SOAP, APIs
- Web, API, and GUI automation: create your own APIs
- Extendable and personalisable: extensions for JMeter, Groovy, and other tasks
- Templates for quick project initiation and powerful data analysis
- Collaborative design allowing teams to leverage shared tasks

BENEFITS

- Flexible licensing model: SaaS, hosted, fully managed, or licenced
- End-to-end service can migrate any existing services
- No capacity constraints: scale your integrations when you need to
- Integrate/reconcile any sources of data, even without an API
- Template reports output or fully customise your own
- Test your APIs and data services before your users do
- Store your reconciliations and results in the cloud
- Run on-premise or private cloud for in-house integrations
- Secure platform: HMG Security Policy Framework compliant OFFICIAL-SENSITIVE and higher
- Connect to various networks and hybrid/on-premise solutions using network blueprints