

Enhancing regulatory compliance through automation and integration



Within three months BBD developed and implemented a seamless Basel regulatory reporting process for a Pan-African commercial bank. Using a bespoke reporting platform, this implementation provides integration, automation and end-to-end process control while allowing for regulatory compliance through transparency.

Objectives

- › Meet regulatory reporting compliance using automation and integration
- › Implement process controls and data exception management
- › Improve governance and control
- › Quick and easy adoption and implementation of regulatory amendments

Benefits

- › Improved analysis through enhanced management information
- › Improved data accuracy through data exception functionality
- › End-to-end process control
- › Flexibility through parameterisation
- › Risk and finance reconciliation
- › Capital optimisation

Overview of the solution

After identifying the need to automate their regulatory reporting process to enhance regulatory compliance and quickly meet the necessary regulatory amendments, the bank turned to BBD as an established software partner to address this requirement using our compliance solution.

The solution allowed the bank to optimise their regulatory compliance submission processes by enabling business ownership of these processes and of the applied business rules. The solution also provides a generic framework which enables the consumption of input data and its processing according to defined business rules that generate complex structured outputs. This ultimately resulted in the automation of specified reports - ensuring business value and faster reporting for the bank.



| Overview of the solution (continued)

BBD provided a platform that enables the following key business deliverables:

- › Transparency
 - The status of the regulatory processes is visible to the user
 - The business rules applied throughout the process are visible to the user
- › Auditability
 - All data and business rule changes are auditable
- › Traceability
 - The results displayed in the specified reports are linked to the underlying data rows

| Approach

BBD assisted the client in implementing a solution that focused on defining individual building blocks which can then be linked, creating an end-to-end process that meets the needs of each regulatory submission.

Each defined process is managed by an orchestration and automation engine which:

- › Executes the process components based on the process dependency definition
- › Manages the parallel processing of components to enable speed optimisation
- › Visualises the status of the process execution

We specified, developed and implemented the solution using SQL Server, C#, SSIS (SQL Server Integration Services) and SSRS (SQL Server Reporting Services), as well as a web-based front-end.

As a result, we were able to transform the bank's regulatory reporting in record time.


| Impact of BBD's partnership

BBD's solution allowed the client to drastically enhance their regulatory reporting processes through transparency, auditability, and traceability. This approach resulted in improved reporting, capital planning and forecasting, in addition to end-to-end process control, increased flexibility and capital optimisation for the client.



Get in touch

If you'd like to engage with us, we'd love to hear from you.

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