



# Enhancing regulatory compliance through automation and integration

BBD has developed and implemented a seamless Basel regulatory reporting process for a Pan-African commercial bank. Using a bespoke reporting platform, this implementation provides integration and automation 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

Our client identified the need to automate its regulatory reporting process to enhance regulatory compliance and quickly meet the necessary regulatory amendments. BBD was approached to address this requirement using our compliance solution.

BBD's solution allowed the bank to optimise its 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 the processing of the data 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.

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 in three months 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, the bank's regulatory reporting was transformed 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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