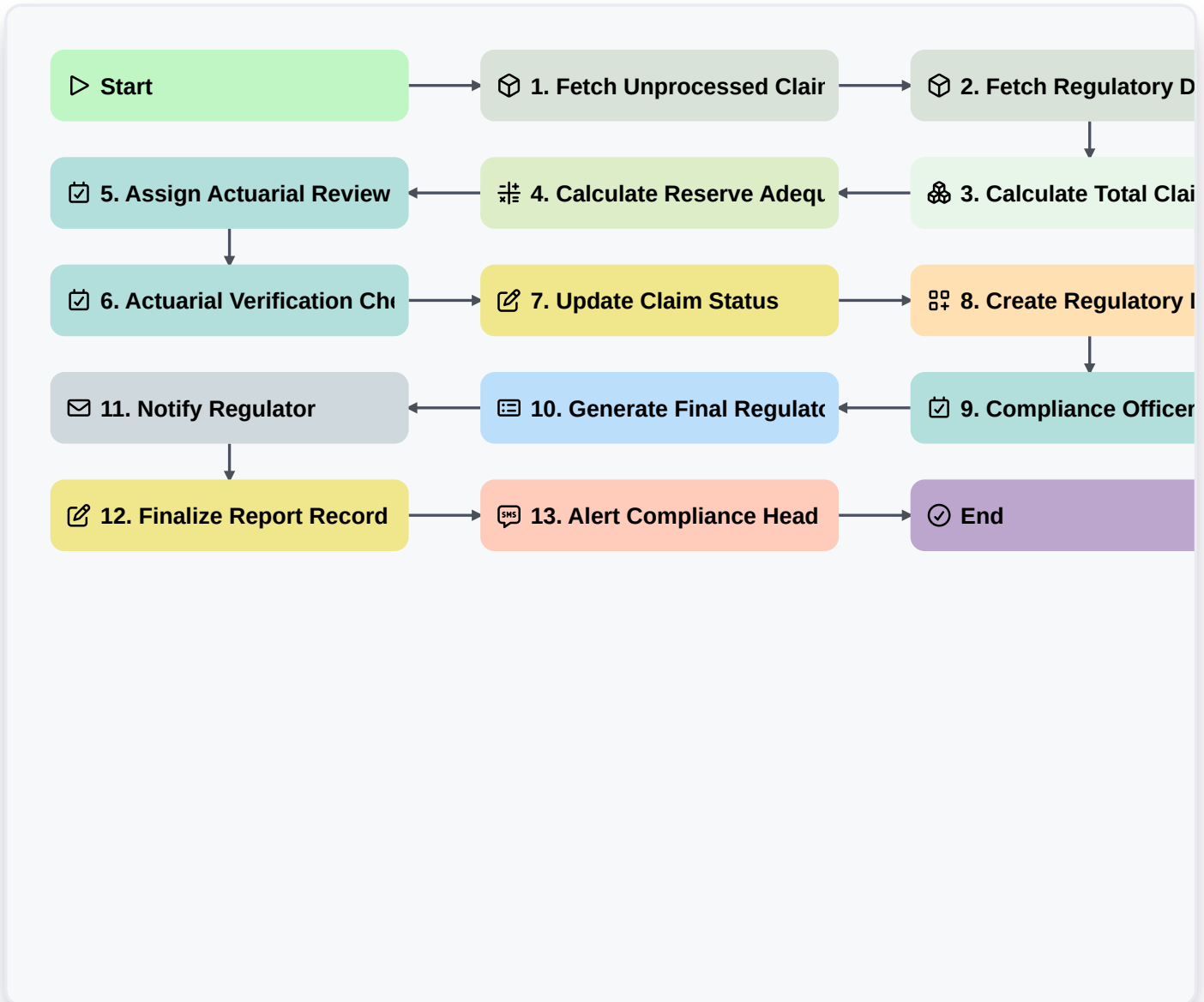


Insurance Regulatory Reporting Process



Start

Start of the Workflow/Process.

1. Fetch Unprocessed Claims

Retrieve all claim entries from the Claims Data Model with status 'Pending Review'.

2. Fetch Regulatory Deadlines

Retrieve upcoming filing deadlines from the Regulatory Calendar Data Model.

3. Calculate Total Claim Value

Sum the 'Claim Amount' property of all retrieved unprocessed claims.

4. Calculate Reserve Adequacy Ratio

Calculate the ratio of current reserves to total claim value to determine if additional provisioning is needed.

5. Assign Actuarial Review

Create a task for the Actuarial Department to verify the accuracy of the calculated reserves.

6. Actuarial Verification Checklist

Internal sub-steps: Verify claim data integrity, validate formula accuracy, and confirm reserve compliance.



7. Update Claim Status

Update the status of claims from 'Pending Review' to 'Reviewed' after verification.

8. Create Regulatory Draft Report

Generate a new entry in the Regulatory Reports Data Model containing the aggregated claim data.

9. Compliance Officer Approval

Create a task for the Compliance Officer to review the generated draft report.

10. Generate Final Regulatory PDF

Generate a formal PDF report summarizing the period's claim activities and reserves for submission.

11. Notify Regulator

Send the final report and summary via email to the official Regulatory Body contact address.

12. Finalize Report Record

Update the status of the Regulatory Report entry to 'Submitted' and timestamp the completion.

13. Alert Compliance Head

Send an SMS notification to the Head of Compliance confirming the successful submission of the regulatory filing.

End

End of the Workflow/Process.