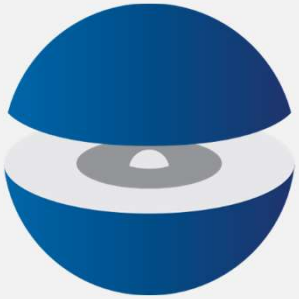
# Customer Advisory Board Working Group

Cortell Presentation 29 Aug 2023

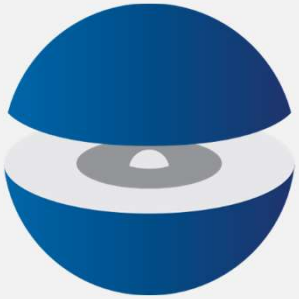
Presenter:  Karl Blackler

Cortell Australia 2023



# Cortell Australia

Cortell Australia 2023



# CoreBIS

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# Working Group

## Agenda

- **Introductions**
- **Workflow**
  - **Current Process**
  - **Proposed Process**
  - **Data Movement**
  - **New Feature Ideas**
- **Open discussion**

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Bank Australia
RESPONSIBLE BANKING
Queensland Country Bank
Australian Military Bank
Beyond Bank
AUSTRALIA
兆豐國際商業銀行
Mega International Commercial Bank
Teachers Mutual Bank
CoreBIS
Heritage Bank
People first.
Bank of Sydney
People's Choice
Banking for life
Nutrien
p&n bank
GreaterBank

CoreBIS

# Workflow

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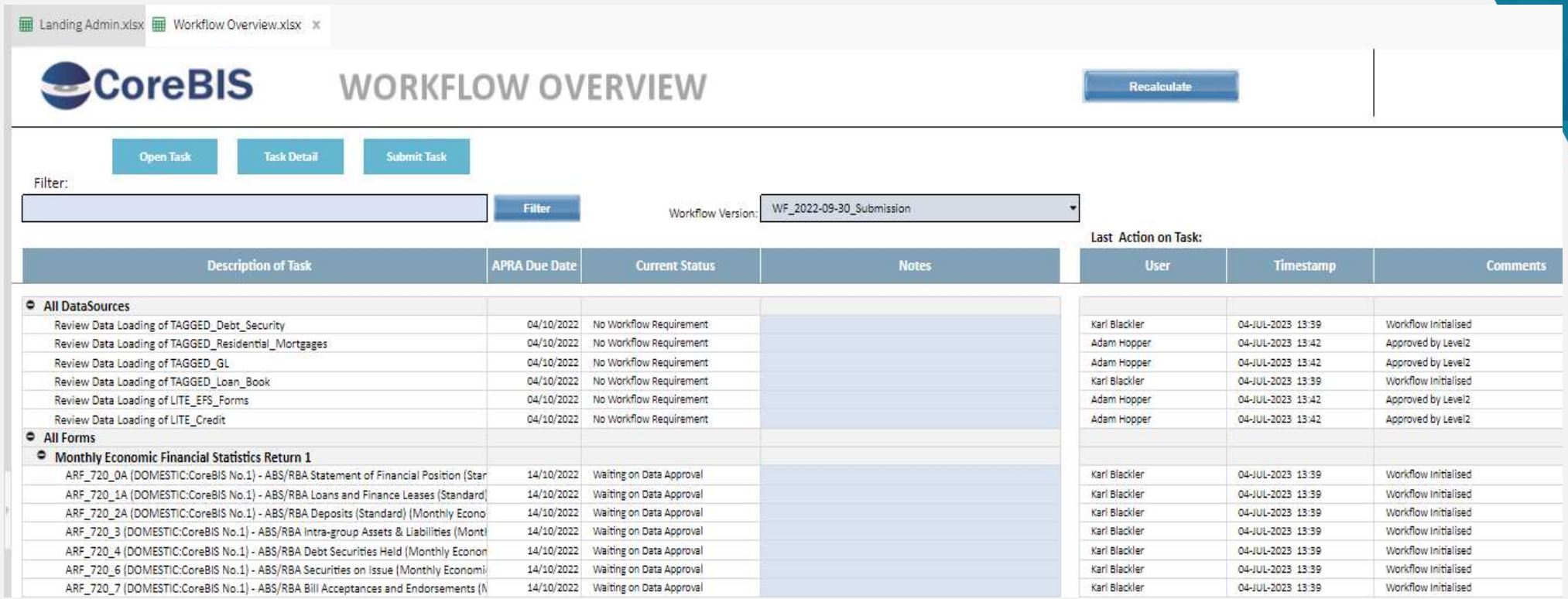
# Workflow – Current Process



Landing Admin.xlsx | Workflow Overview.xlsx

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WORKFLOW OVERVIEW

Recalculate

Open Task | Task Detail | Submit Task

Filter:

Filter

Workflow Version: WF_2022-09-30_Submission

Last Action on Task:

| Description of Task | APRA Due Date | Current Status | Notes | User | Timestamp | Comments |
|---|---|---|---|---|---|---|
| All DataSources | | | | | | |
| Review Data Loading of TAGGED_Debt_Security | 04/10/2022 | No Workflow Requirement | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |
| Review Data Loading of TAGGED_Residential_Mortgages | 04/10/2022 | No Workflow Requirement | | Adam Hopper | 04-JUL-2023 13:42 | Approved by Level2 |
| Review Data Loading of TAGGED_GL | 04/10/2022 | No Workflow Requirement | | Adam Hopper | 04-JUL-2023 13:42 | Approved by Level2 |
| Review Data Loading of TAGGED_Loan_Book | 04/10/2022 | No Workflow Requirement | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |
| Review Data Loading of LITE_EFS_Forms | 04/10/2022 | No Workflow Requirement | | Adam Hopper | 04-JUL-2023 13:42 | Approved by Level2 |
| Review Data Loading of LITE_Credit | 04/10/2022 | No Workflow Requirement | | Adam Hopper | 04-JUL-2023 13:42 | Approved by Level2 |
| All Forms | | | | | | |
| Monthly Economic Financial Statistics Return 1 | | | | | | |
| ARF_720_0A (DOMESTIC:CoreBIS No.1) - ABS/RBA Statement of Financial Position (Star | 14/10/2022 | Waiting on Data Approval | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |
| ARF_720_1A (DOMESTIC:CoreBIS No.1) - ABS/RBA Loans and Finance Leases (Standard) | 14/10/2022 | Waiting on Data Approval | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |
| ARF_720_2A (DOMESTIC:CoreBIS No.1) - ABS/RBA Deposits (Standard) (Monthly Econo | 14/10/2022 | Waiting on Data Approval | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |
| ARF_720_3 (DOMESTIC:CoreBIS No.1) - ABS/RBA Intra-group Assets & Liabilities (Montl | 14/10/2022 | Waiting on Data Approval | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |
| ARF_720_4 (DOMESTIC:CoreBIS No.1) - ABS/RBA Debt Securities Held (Monthly Econor | 14/10/2022 | Waiting on Data Approval | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |
| ARF_720_6 (DOMESTIC:CoreBIS No.1) - ABS/RBA Securities on Issue (Monthly Economi | 14/10/2022 | Waiting on Data Approval | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |
| ARF_720_7 (DOMESTIC:CoreBIS No.1) - ABS/RBA Bill Acceptances and Endorsements (M | 14/10/2022 | Waiting on Data Approval | | Karl Blackler | 04-JUL-2023 13:39 | Workflow Initialised |

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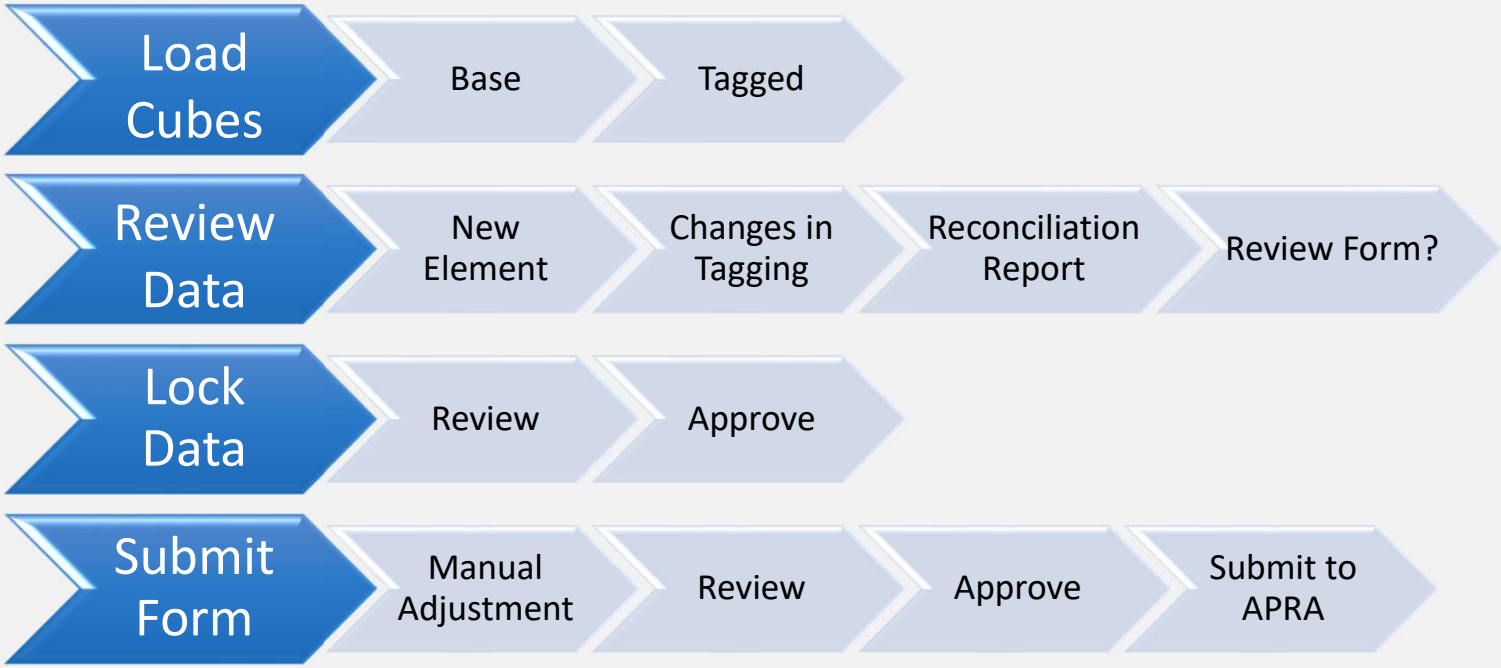
# Workflow – Current Process

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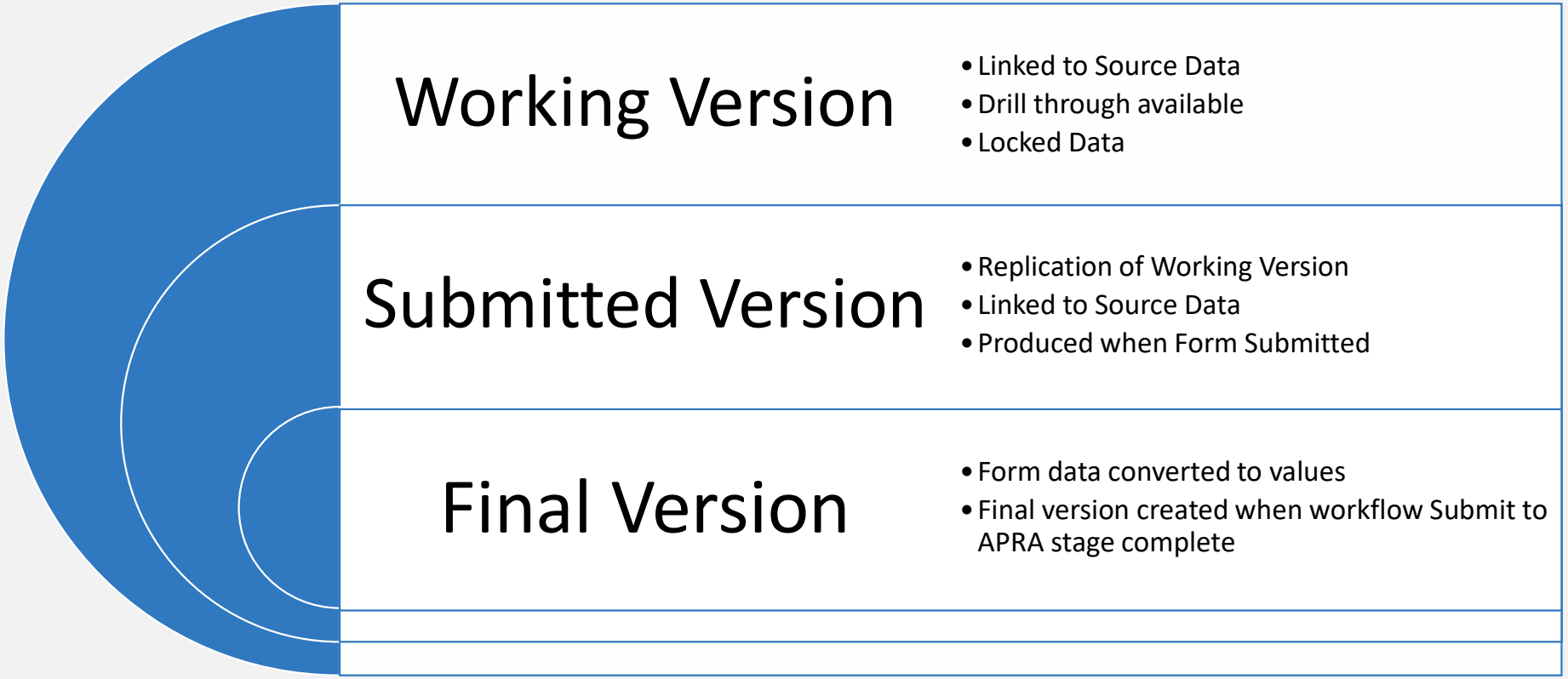
# Workflow Versioning – Current Process

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# Workflow Submission Versioning

Rows: n-level Subset [SYS_CB_Structure]

Columns: Reporting_Period [Reporting_Period], SYS_CB_Tagged_Version [SYS_CB_Tagged_Version]

| | 2021-09-30 | 2021-10-31 | |
|---|---|---|---|
| | Submission | Submission | Resubmission1 |
| BASE_APRA_Entity | TV2 | TV2 | TV2 |
| TAGGED_Debt_Security_Measure | TV1 | TV1 | TV2 |
| TAGGED_Residential_Mortgages_Measure | TV1 | TV1 | TV2 |
| TAGGED_Profit_Loss_Measure | TV1 | TV1 | TV2 |
| TAGGED_Off_Balance_Sheet_Measure | TV1 | TV1 | TV1 |
| TAGGED_Loan_Book_Measure | TV1 | TV1 | TV1 |
| TAGGED_220_0_Exposures_and_Provisions_Measure | TV1 | TV1 | TV1 |

Rows: INT_DataSource:Default [INT_DataSource]

Columns: APRA_Return_Version [APRA_Return_Version], INT_DataSource_Version_Measure:Default [INT_DataSource_Version_Measure]

| | W_2021-10-31_Submission | | W_2021-10-31_Resubmission1 | |
|---|---|---|---|---|
| | INT_Map_Version | SYS_CB_Tagged_Version | INT_Map_Version | SYS_CB_Tagged_Version |
| INT_DataSource | MV4 | | MV5 | |
| TAGGED_GL | | Submission | | Resubmission1 |
| TAGGED_Operational_Risk | | Submission | | Resubmission1 |
| TAGGED_Debt_Security | | Submission | | Resubmission1 |
| TAGGED_Residential_Mortgages | | Submission | | Resubmission1 |
| TAGGED_Profit_Loss | | Submission | | Resubmission1 |
| TAGGED_Off_Balance_Sheet | | Submission | | Resubmission1 |
| TAGGED_BEAR_Details | | Submission | | Resubmission1 |
| TAGGED_Loan_Book | | Submission | | Resubmission1 |
| TAGGED_Manual_Input | | Submission | | Resubmission1 |
| TAGGED_General_Ledger_Daily | | Submission | | Resubmission1 |
| TAGGED_testing_2021-02-18 | | Submission | | Resubmission1 |
| TAGGED_Debt_Security_1 | | Submission | | Resubmission1 |



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# Workflow – Current Process

Tagging and Mapping is versioned for every submission version

Provides drill-through functionality to source data

Allows for analysis of source data when queries raised at any point in time

Data must be locked to Review and Approve Forms

Cannot update tagging and mapping after data is locked

Changes to base data, tagging or mapping updates will require a resubmission version

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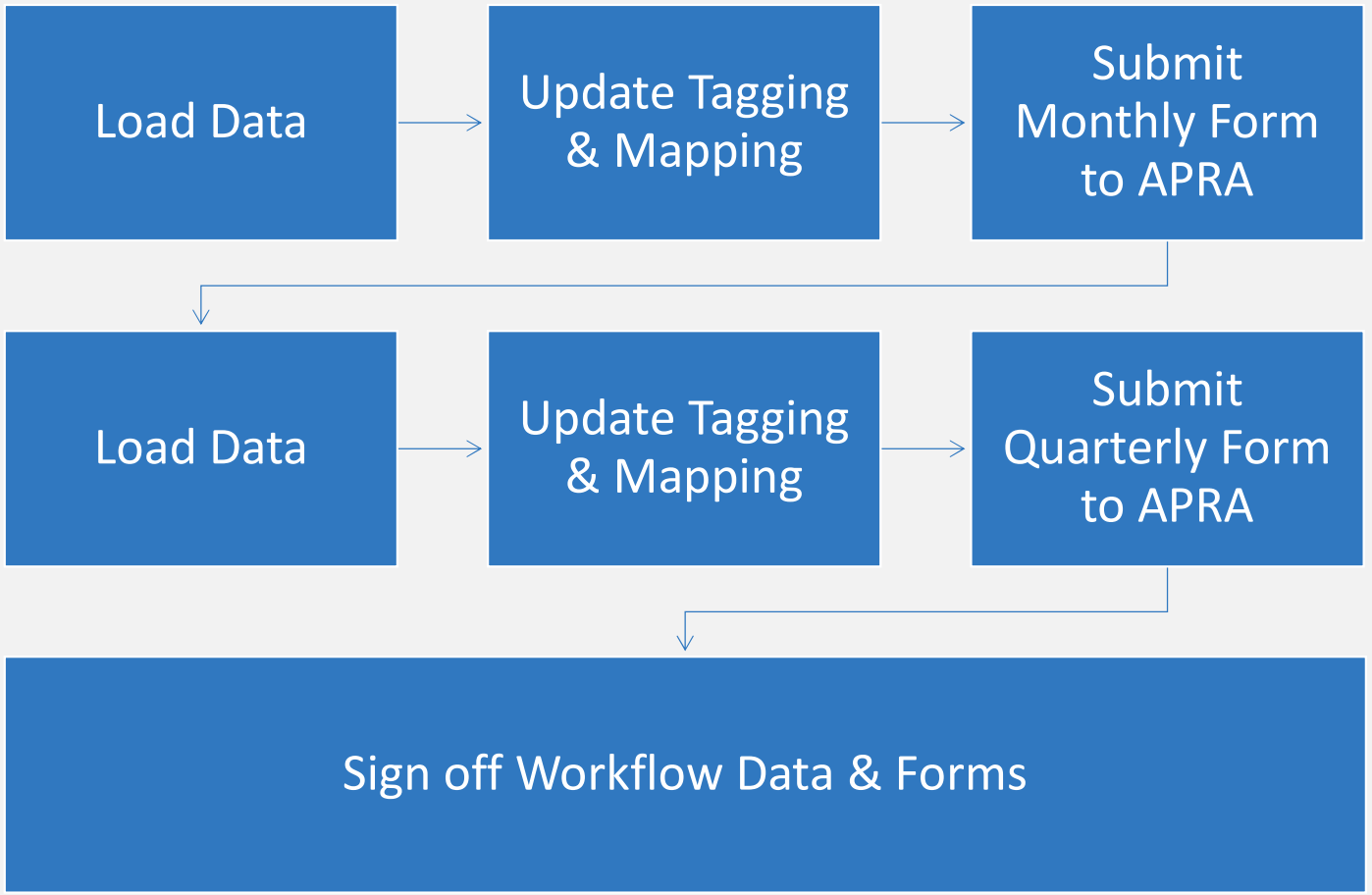
# Workflow in Practice

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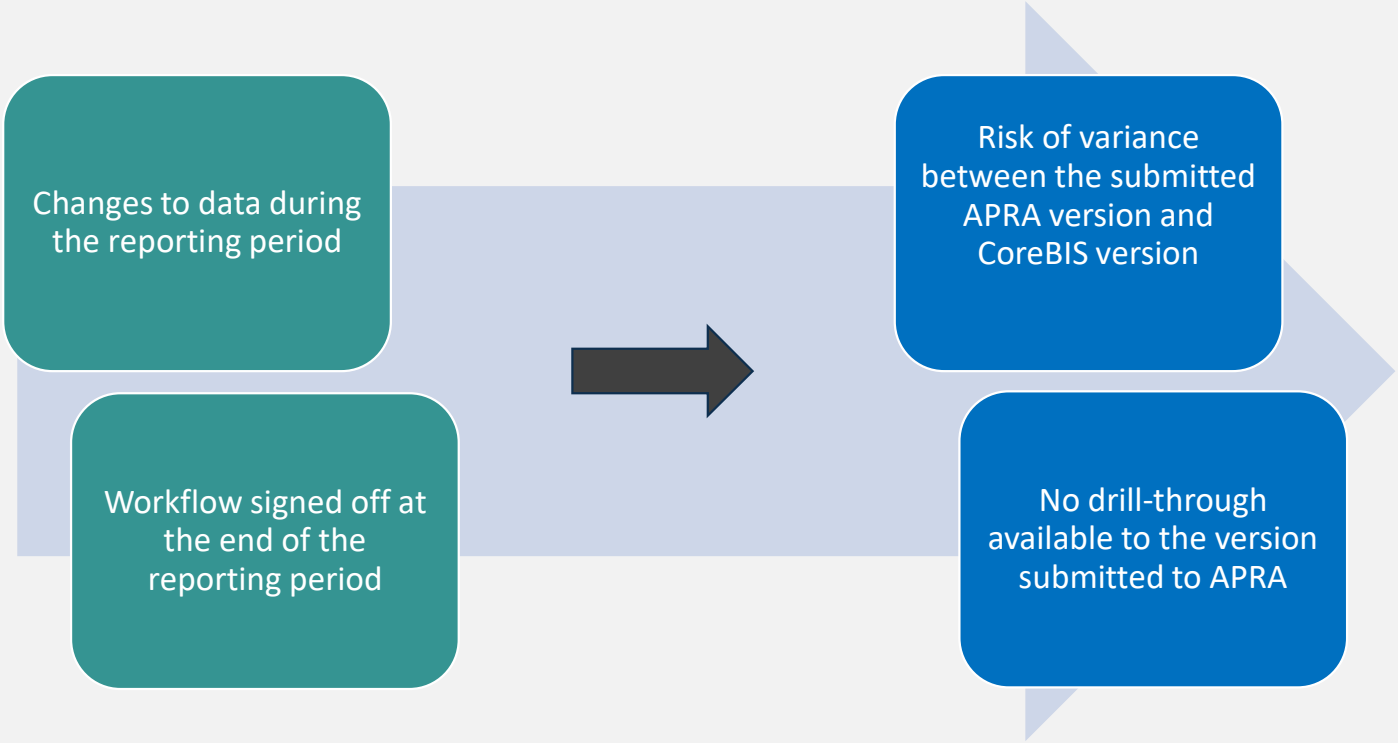
# Workflow in Practice - Risks

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# Workflow Change Considerations

- Multiple Submission versions
- Lock data at the start of the process with the option to Unlock the Data
- To make changes, copy to a new version and if changes are accepted prior version will be deleted

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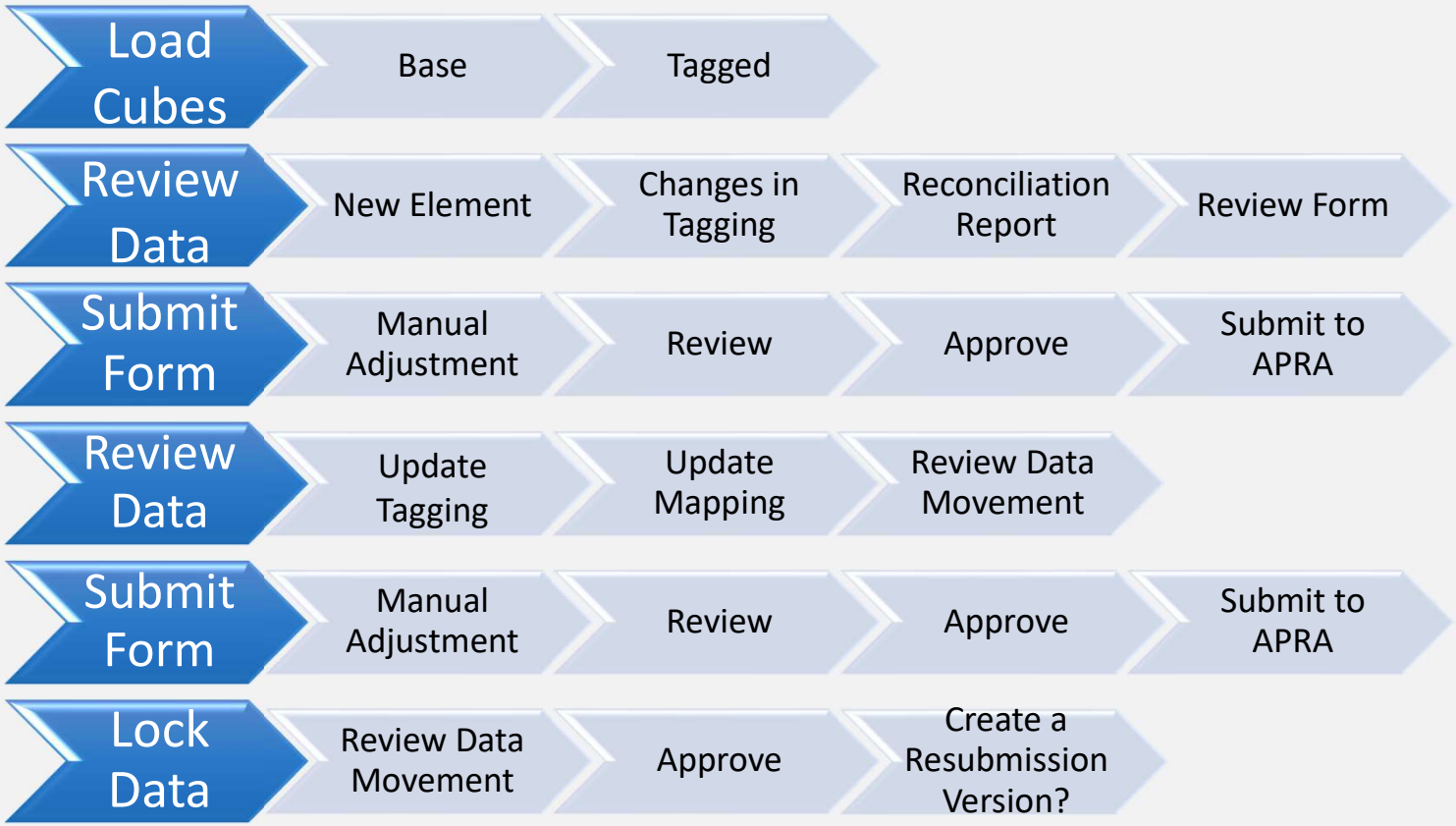
# Workflow – Proposed Process

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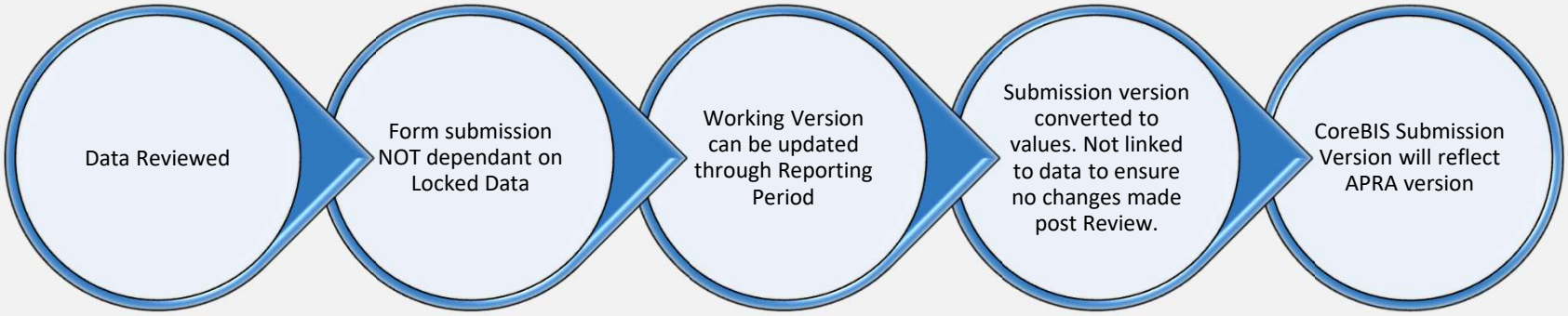
# Workflow – Proposed Changes

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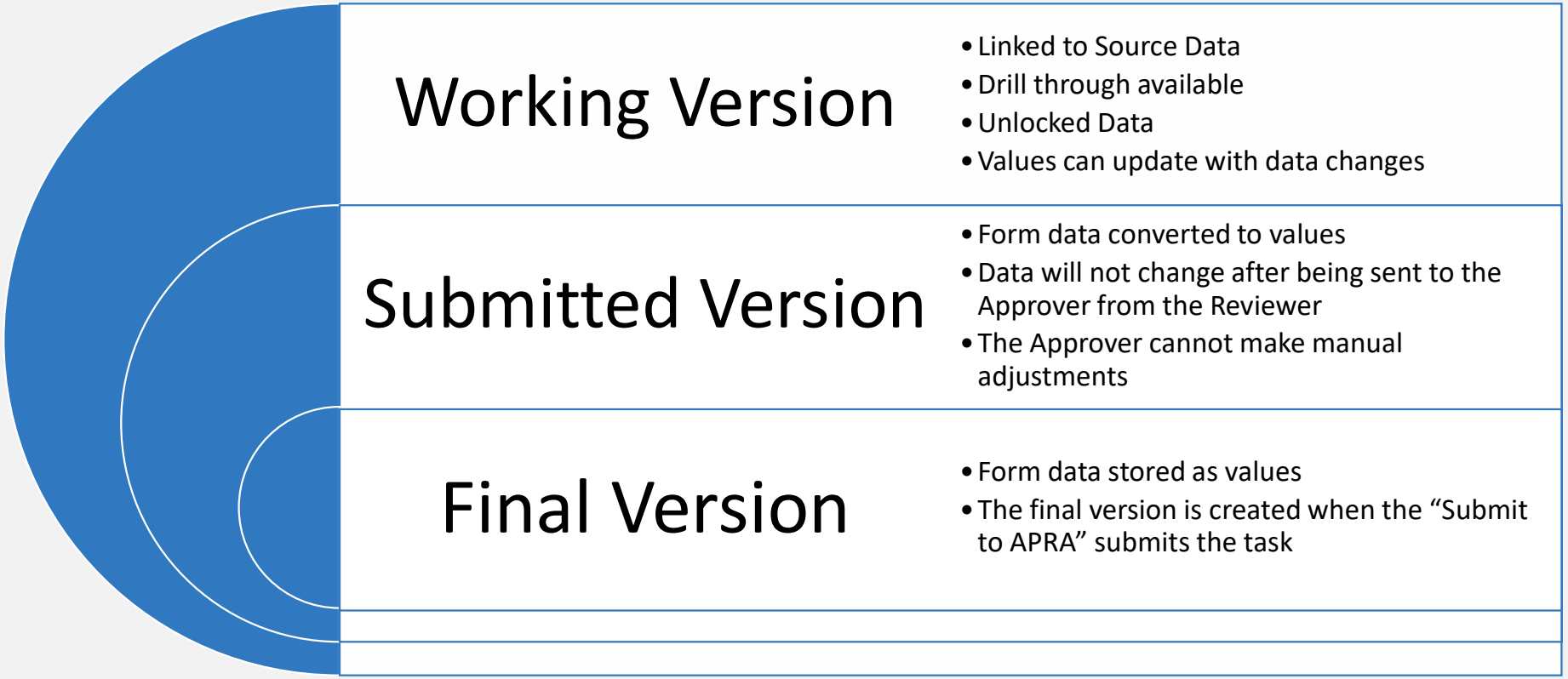
# Workflow Versioning – Proposed Process

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# Data Movement Report

New Data Movement Report, aggregated per form variant to quickly identify movement between Working Version and Submitted Version.

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DATA MOVEMENT REPORT

Recalculate

Workflow Version: W_2022-09-30_Submission
Final Version: 2022-09-30

Mvmt By DataSource

Submit Task

Trend Analysis

| APRA Form Variant | APRA Entity | Attribute | Description | W_2022-09-30_Submission | 2022-09-30 | Variance $ | Data Movement Comments - 2022-09-30 |
|---|---|---|---|---|---|---|---|
| ARF_720_4 | DOMESTIC:CoreBIS No.1 | Total Form | | 242,439,586,000 | 242,439,586,000 | 12,512,000 | Movement between categories only |
| ARF_112_1A | LEVEL2:CoreBIS No.1 | Total Form | | 20,035 | 20,035 | - | |
| ARF_112_2A | LEVEL2:CoreBIS No.1 | Total Form | | 3,120 | 3,120 | - | |
| ARF_116_0_1 | LEVEL2:CoreBIS No.1 | Total Form | | 1 | 1 | - | |
| ARF_117_0A | LEVEL2:CoreBIS No.1 | Total Form | | 2 | 2 | - | |
| ARF_120_1 | LEVEL2:CoreBIS No.1 | Total Form | | 330 | 330 | - | |
| ARF_220_3 | SLO_BKS:CoreBIS No.1 | Total Form | | 545 | 545 | - | |
| ARF_743_0 | DOMESTIC:CoreBIS No.1 | Total Form | | 21,600,333,816 | 21,600,323,158 | 1,729,116 | Form to be resubmitted Resubmission1 |



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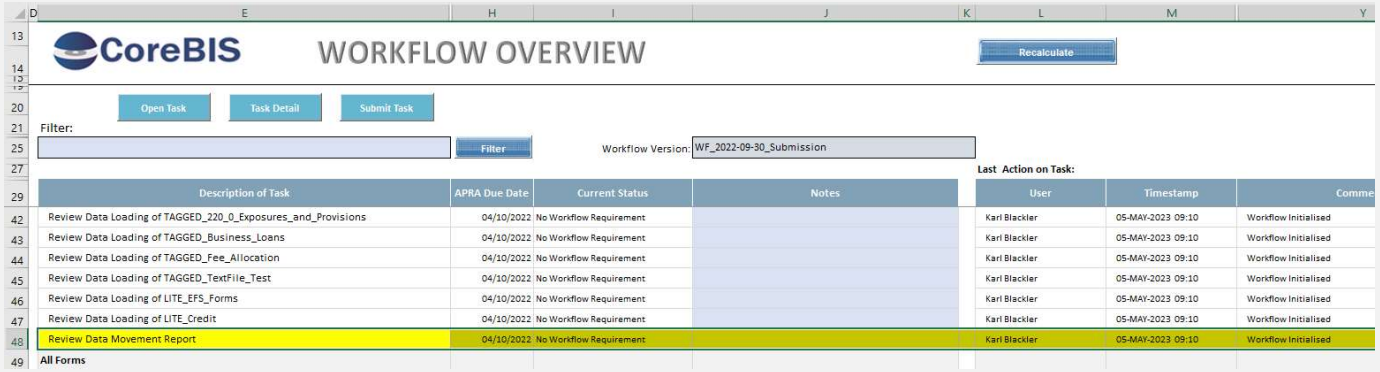
# Data Movement Report Features

- Data Movement Report Approval included in Workflow Overview for DataSources
- Only includes forms that have been submitted to APRA in Workflow for Period
- Variance will be absolute to identify movements between attributes that net out
- Data Movement Report will include comments to explain changes
- As data will not be locked, tagging and mapping can be updated to resolve unexpected variances

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# Process Change with Data Movement Report

- All data sources need **ONLY** to be Reviewed before the forms can progress in the workflow.
- Changes can still be made to base and tagged data after form submission. Mapping can also be updated.
- There is a risk that the values on a working version of the form can be changed. Therefore, the working version will no longer reflect the submitted Data.
- A review of the Data Movement Report will mitigate this risk and identify variances.
- DataSources Approved once all forms are submitted for that submission version.
- Workflow finalised and locked when DataSources Approved.

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# Other Workflow Features

- Screen for Permanent comments/notes at Form Level
- Add a “Started” or “In Progress” Status
- Add a user filter to select only tasks assigned to the user
- Improved metrics – dashboard
- Alerts and SLA’s around the task sign off dates
- Update the order of the drop-down menu for Workflow version selection to reverse chronological

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# Open Discussion

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