



Cortell Australia Pty Ltd

CoreBIS

Release Notes

31/01/2024



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Revision History

Date	Version	Description	Author
15/01/2024	0.1	Create Document	Bree Stickens
22/01/2024	0.2	Documented current code updates and enhancement features.	Rodrigo Alvarez
27/01/2024	1.0	Review Document	Karl Blackler

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1. Summary

This document sets out the changes made to CoreBIS in this release. The release is made up of the following types of updates.

1. Monthly Changes
 - a. Market Share Data
 - b. Validation / Derivation rule updates
 - c. APRA label data
2. Code updates
3. Enhancements to Existing Features
4. New Development Features
5. New Form Versions
6. Changes to the APRA Connect Taxonomy

2. Monthly Updates

2.1 Market Share

This month, the following was updated.

- Monthly ADI statistics

2.2 PET Label data

No new PET label files are required this month.

2.3 Validation / Derivation

No Validation and Derivation rules have been released this month.

3. Code Updates

3.1 CU216: Audit Report does not work for ARS_112 (Risk: L)

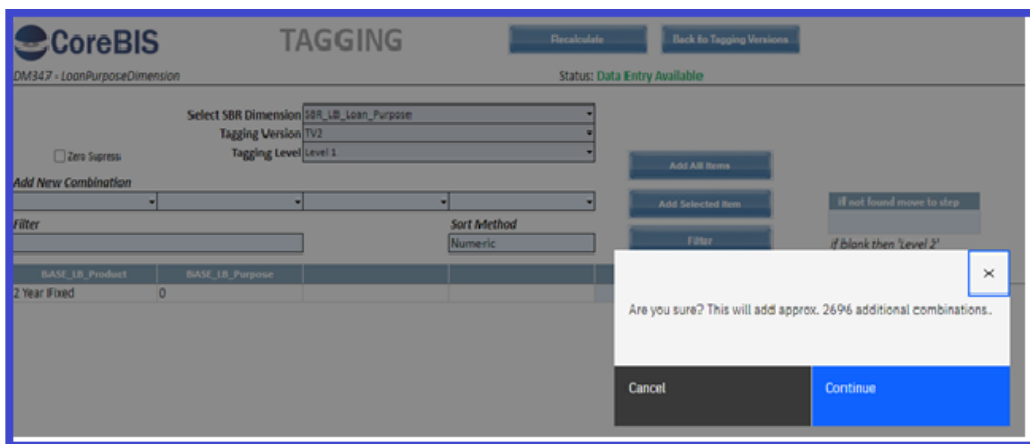
When exporting the audit reports, the ARS_112 data was not being exported. The process has been updated, and the ACD cubes will also be exported.

4. Enhancements to Existing Features

4.1 EF158: Warning feature for Add all Items when tagging (Risk: L)

When tagging base dimensions to SBR dimensions, there is an option to press the “Add All Items” button to add all the elements of the selected base dimensions for tagging. If the base dimension or combination of base dimensions has a large amount of elements, the process can create thousands of elements. This can often take several minutes to complete and may not have been the desired result. A warning feature has been added to alert the user to the number of elements that the process will create. Confirmation is required to proceed.

- Adding all items should give you a message beforehand saying how many items will be added.
- If "Add All Items" is clicked but no items are added, it should give a message saying "No new items added", not "All Items Added Successfully".



4.2 EF164: Versioning of Dimension Consolidations (Risk: M)

Raised at CAB 2023-08-24 from Bank Australia.

This feature relates to BASE dimension hierarchies/consolidations. Many of our clients will use Tagging to cater for consolidating and then mapping the data to forms, however, if a client wishes to use dimension consolidation and directly map to the base dimensions, then the system will still allow this.

When a client uses consolidations on base dimensions and maps them directly to the forms, it can cause versioning issues should the consolidation change over time. This update adds a new function to the base dimension “edit structure” screen that allows an end user to version the hierarchies.

Several updates were made by this card.

- The “Edit Structure” button in the CoreBIS Dimension screen will allow BASE and Measure dimensions to be edited.
- This new screen allows the Dimension Hierarchy to be Versioned.
- Locked form mappings will be updated to the timestamped hierarchy versions before updates to the hierarchy so that historical form values do not change with the consolidation changes.

CoreBIS VERSIONING Recalculate

Dimension: DS_CostCentre

Dimension Hierarchy Versioning
 Purpose: The dimensions in CoreBIS have hierarchies/consolidations with elements that change with time. When these hierarchies change and don't follow a complete Tagging procedure, the value in the previous forms also moves to the new changes. To avoid this problem and maintain form integrity, this process will create time-stamped versions of the hierarchies so the older versions keep their original values. The process also assigns the time-stamped version to the existing mapped versions.

Process Steps:
 Step 1 - The process will check that the Current Workflow Version is locked. If it is locked, the process can not run. Also, the process checks that the current Mapping Version (MV) is unlocked.

Message	Process can be executed?
The Current Workflow Version is WF_2021-10-31_Submission and it is UNLOCKED	✓
The Current Mapping Version is MVB and it is UNLOCKED	✓

Step 2 - The referenced dimension will create a snapshot of the current hierarchies and elements in the dimension and timestamp it under "All Historical Hierarchies". This takes a copy of the current elements and hierarchy structure as set up at a point in time.

Step 3 - The procedure will check the mapping tables and change any existing element references parents with no time-stamp, with new parent time-stamped elements.

Create Hierarchy Versioning

CoreBIS NON-SBR REVIEW Recalculate

Dimension: DS_CostCentre

Element	Name
All DS_CostCentre (n)	
No DS_CostCentre Element	
Victoria	
Queensland	
New South Wales	
All Historical Hierarchies	
20240112_152453	
20240112_152453 All DS_CostCentre (n)	
20240112_152453 Victoria	
20240112_152453 Queensland	
20240112_152453 New South Wales	
20240112_160451	
20240112_160451 All DS_CostCentre (n)	
20240112_160451 Victoria	
20240112_160451 Queensland	
20240112_160451 New South Wales	
20240115_132100	
20240115_132100 All DS_CostCentre (n)	
20240115_132100 Victoria	

Note:

1. Make sure a child does not roll up to the "All" element twice, and if it does, ensure the weighting is 0 on one of them to ensure they are not double counted.
2. Creating consolidations and manually manipulating the dimension, should be only considered once all other avenues have been reviewed. Can this be done via Tagging instead? This function is therefore an "Admin Only" feature. If consolidations are altered after a submission the

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4.3 EF167: Add the ACD cubes to the Mapping (Risk: M)

This enhancement allows APRA Connect cubes to be mapped directly onto an APRA form submitted through D2A or for any other custom reporting purpose.

5. New Features

5.1 NF49: CoreBIS - Form Attribute Reconciliation Module (Risk: M)

We have built a new feature that allows reconciliations to be set up at an Attribute level. Should a user want to check if the current attribute matches other forms that use the same data, they can now create up to 5 reconciliations per attribute.

This attribute reconciliation module is set up using much of the same methodology as the existing reconciliation module but with the introduction of Attributes. A reconciliation can be set up to any source cube in the model (Base, Tagging, Lite, Attribute) and any form (INT_Datasource).

The Attribute reconciliation can be launched from the Reconciliation screen in the menu or directly from the Datasource Drill screen when reviewing form values.

There is also a report that shows all of the attribute reconciliations.

The movement report also has a toggle to show the reconciliation of the reconciliations set.


APRA Form Variant	APRA Entity	Attribute	Description	Result	Form Value
ARF_720_0A	DOMESTIC:CoreBIS No.1	BSAO27415	Test Lite Form	FAIL	49,367,740
ARF_720_4	DOMESTIC:CoreBIS No.1	BSAO28041	Reconcile the with the mapping of the attribute	FAIL	70,576,769,473
		BSAO28093	Attribute Rec Testing	PASS	234,261,000
ARF_747_0B	DOMESTIC:CoreBIS No.1	BSL22501	Test on ARF 747 0B		-

Tolerance ranges can be defined to allow a margin of difference.

Note: If no reconciliation has been set, the Form Value appears as 0.

Rec Groups	Description	Result	Rec Mapped Value	Tolerance	Tolerance Range
Reconciliation 1	Attribute Rec Testing	PASS	234,261,000.00	2.00%	Between 229,575,780 and 238,946,220
Reconciliation 2			0.00	0.00%	
Reconciliation 3			0.00	0.00%	
Reconciliation 4			0.00	0.00%	
Reconciliation 5			0.00	0.00%	

Movement Report



MOVEMENT REPORT

Recalculate

APRA Entity: DOMESTIC:CoreBIS No.1

APRA Form Variant: ARF_720_4 Show Reconciliations

DataSource: All INT_DataSource (n)

Return Version 1: W_2021-09-30_Submission

Return Version 2: 2021-08-31

Mvmt By DataSource

Value	5,000,000
%	10%
AND	

Drill on Value
Trend Analysis

APRA Form Variant	APRA Entity	Attribute	Description	W_2021-09-30_Submission	2021-08-31
ARF_720_4	DOMESTIC:CoreBIS No.1	BSAO28032	1. Total short-term debt securities held - Total	74,708,978,453	3,096,029,772
		BSAO28033	1. Total short-term debt securities held - of which: Denominated in FX (AUD equivalent)	1,182,459,000	1,287,915,404
		BSAO28037	1.2. Short-term debt securities issued by residents - Total	72,895,640,453	1,121,286,364
		BSAO28038	1.2. Short-term debt securities issued by residents - of which: Denominated in FX (AUD equivalent)	330,910,000	429,113,685
		BSAO28039	1.2.1. Bills of exchange - Total	70,576,769,473	666,747,120
		BSAO28040	1.2.1. Bills of exchange - of which: Denominated in FX (AUD equivalent)	274,448,000	286,523,712
		BSAO28041	1.2.1.1. Bank accepted - Total	274,448,000	664,823,911
		BSAO28042	1.2.1.1. Bank accepted - of which: Denominated in FX (AUD equivalent)	274,448,000	261,823,392
		BSAO28045	1.2.2. Other short-term debt securities - Total	2,318,870,980	507,179,376
		BSAO28046	1.2.2. Other short-term debt securities - of which: Denominated in FX (AUD equivalent)	56,462,000	156,704,792
		BSAO28049	1.2.2.2. Non-financial businesses - Total	205,551,683	505,620,423
		BSAO28050	1.2.2.2. Non-financial businesses - of which: Denominated in FX (AUD equivalent)	56,462,000	149,918,364
		BSAO28051	1.2.2.2.1. Private non-financial investment funds - Total	127,584,000	339,605,022
		BSAO28052	1.2.2.2.1. Private non-financial investment funds - of which: Denominated in FX (AUD equivalent)	54,167,000	112,052,626
		BSAO28074	1.2.2.2.2. Other private non-financial investments - Total	73,417,000	197,542,396

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6. New Taxonomy / New Form Versions

Note: The taxonomy artifacts and change log can be reviewed on the APRA website;

<https://www.apra.gov.au/apra-connect-taxonomy-artefacts>

No taxonomy changes this month.