



Cortell Australia Pty Ltd

CoreBIS

Testing Verification

31/05/2022



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Revision History

Date	Version	Description	Author
22/05/2022	0.1	Create Document	Rodrigo Alvarez
31/05/2022	1.0	Review document	Karl Blackler

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1. Summary

This document sets out what testing has occurred on each change in this Month's CoreBIS release.

2. Code Updates

2.1 CU128: Validation report not working for ARF_730_0

Code Update: Updates to the validation evaluation engine when reviewed the 2 validation rules raised with Cortell; 37342887 & 1323037023.

Test Goal: After entering test data for these attributes, we should get a validation pass and fail when numbers are adjusted.

Test Method: Add in manual adjustments to the ARF_730_0 for those attributes in these 2 validation rules.

Test 1: Rule 37342887

Rule #: 37342887

Rule Text: $PL20026 \geq (PL20027 + PL20033 + PL20034)$

- 1.1.5. Derivatives - banking book hedging
- 1.1.6. Loans and finance leases
 - 1.1.6.1. Resident households
 - 1.1.6.1.1. Housing loans
 - 1.1.6.1.1.1. Owner-occupied
 - 1.1.6.1.1.2. Investment
 - 1.1.6.1.2. Personal loans and finance leases
 - 1.1.6.1.2.1. of which: Credit cards
 - 1.1.6.2. Resident other private non-financial corporations
 - 1.1.6.3. Resident private unincorporated business
 - 1.1.6.4. Other loans and finance leases
- 1.1.7. Other interest-earning assets

PL20025
PL20026
PL20027
PL20028
PL20029
PL20030
PL20031
PL20032
PL20033
PL20034
PL20035
PL20036

Expected PASS

- 1.1.6. Loans and finance leases
- 1.1.6.1. Resident households
 - 1.1.6.1.1. Housing loans
 - 1.1.6.1.1.1. Owner-occupied
 - 1.1.6.1.1.2. Investment
 - 1.1.6.1.2. Personal loans and finance leases
 - 1.1.6.1.2.1. of which: Credit cards
- 1.1.6.2. Resident other private non-financial corporations
- 1.1.6.3. Resident private unincorporated business
- 1.1.6.4. Other loans and finance leases

	12,345.7
	1,000.5
	1,000.5
	1,000.5
	0.0
	0.0
	0.0
	10,000.0
	0.0
	1,345.2

APRA Entity: DOMESTIC:CoreBIS No.1
 APRA Form Variant: ARF_730_0
 Return Version: W_2022-03-31_Submission
 Rule #: 37342887
 Rule Text: PL20026=-(PL20027+PL20033+PL20034)
 Rule Type: MANDATORY
 Rule Text: The sum of component items reported is greater than the value of their parent item. The value for 'Income - Interest Income - Total interest-earning assets - Loans and finance leases - Interest Income' must be greater than or equal to the sum of its components, excluding: 'Income - Interest Income - Total interest-earning assets - Loans and finance leases - Other loans and finance leases - Interest Income'.

Trend of Value
Drill on Value

#	APRA Form Variant	APRA Attribute	Value	Result
1	ARF_730_0	PL20026	12345.67	PASS
		PL20027	1000.5	PASS
		PL20033	10000	PASS
		PL20034	0	PASS

Test Status: Success

Expected FAIL

1.1.6. Loans and finance leases	12,345.7
1.1.6.1. Resident households	1,000.5
1.1.6.1.1. Housing loans	1,000.5
1.1.6.1.1.1. Owner-occupied	1,000.5
1.1.6.1.1.2. Investment	0.0
1.1.6.1.2. Personal loans and finance leases	0.0
1.1.6.1.2.1. of which: Credit cards	0.0
1.1.6.2. Resident other private non-financial corporations	10,000.0
1.1.6.3. Resident private unincorporated business	5,000.0
1.1.6.4. Other loans and finance leases	-3,654.8

APRA Entity: DOMESTIC:CoreBIS No.1
 APRA Form Variant: ARF_730_0
 Return Version: W_2022-03-31_Submission
 Rule #: 37342887
 Rule Text: PL20026=-(PL20027+PL20033+PL20034)
 Rule Type: MANDATORY
 Rule Text: The sum of component items reported is greater than the value of their parent item. The value for 'Income - Interest Income - Total interest-earning assets - Loans and finance leases - Interest Income' must be greater than or equal to the sum of its components, excluding: 'Income - Interest Income - Total interest-earning assets - Loans and finance leases - Other loans and finance leases - Interest Income'.

Trend of Value
Drill on Value

#	APRA Form Variant	APRA Attribute	Value	Result
1	ARF_730_0	PL20026	12345.67	FAIL
		PL20027	1000.5	FAIL
		PL20033	10000	FAIL
		PL20034	5000	FAIL

Test Status: Success

Test 2: Rule 1323037023

Rule #: 1323037023

Rule Text: $PL20064 >=(PL20065+PL20066+PL20067+PL20068+PL20069)$

- 6.1. Total occupancy and equipment expense
 - 6.1.1. Operating lease rental expense
 - 6.1.2. Depreciation of property, plant and equipment
 - 6.1.3. Utility expense
 - 6.1.4. Property rates and taxes
 - 6.1.5. Repairs and maintenance
 - 6.1.6. Other occupancy and equipment expense

Value (1)
PL20064
PL20065
PL20066
PL20067
PL20068
PL20069
PL20070

Expected PASS

- 3.1. Total occupancy and equipment expense
 - 6.1.1. Operating lease rental expense
 - 6.1.2. Depreciation of property, plant and equipment
 - 6.1.3. Utility expense
 - 6.1.4. Property rates and taxes
 - 6.1.5. Repairs and maintenance
 - 6.1.6. Other occupancy and equipment expense

Value (1)
5,000.0
0.0
1,000.0
0.0
3,000.0
1,000.0
0.0



APRA VALIDATIONS REPORT

Recalculate

Return to Validations

APRA Entity: DOMESTIC CoreBIS No.1
 APRA Form Variant: ARF_730_0
 Return Version: W_2022-03-31_Submission
 Rule #: 1323037023
 Rule Text: $PL20064 >=(PL20065+PL20066+PL20067+PL20068+PL20069)$
 Rule Type: CONFIRMATION
 Rule Text: Please explain why the sum of component items reported is greater than the value of their parent item. The value for 'Expense - Occupancy and equipment expense - Total occupancy and equipment expense - Value' should be greater than or equal to the sum of its components, excluding: 'Expense - Occupancy and equipment expense - Total occupancy and equipment expense - Other occupancy and equipment expense - Value'.

Trend of Value

Drill on Value

#	APRA Form Variant	APRA Attribute	Value	Result
1	ARF_730_0	PL20064	5000	PASS
		PL20065	0	PASS
		PL20066	1000	PASS
		PL20067	0	PASS
		PL20068	3000	PASS
		PL20069	1000	PASS

Test Status: Success

Expected FAIL

- 6.1. Total occupancy and equipment expense
 - 6.1.1. Operating lease rental expense
 - 6.1.2. Depreciation of property, plant and equipment
 - 6.1.3. Utility expense
 - 6.1.4. Property rates and taxes
 - 6.1.5. Repairs and maintenance
 - 6.1.6. Other occupancy and equipment expense

Value (1)
5,000.0
50.0
1,000.0
0.0
3,000.0
1,000.0
-50.0



APRA VALIDATIONS REPORT

[Recalculate](#)
[Return to Validations](#)

APRA Entity: DOMESTIC CoreBIS No.1
 APRA Form Variant: ARF_730_0
 Return Version: W_2022-03-31_Submission
 Rule #: 1323037023
 Rule Text: PL20064+-(PL20065+PL20066+PL20067+PL20068+PL20069)
 Rule Type: CONFIRMATION
 Rule Text: Please explain why the sum of component items reported is greater than the value of their parent item. The value for 'Expense - Occupancy and equipment expense - Total occupancy and equipment expense - Value' should be greater than or equal to the sum of its components, excluding: 'Expense - Occupancy and equipment expense - Total occupancy and equipment expense - Other occupancy and equipment expense - Value'.

[Trend of Value](#)
[Drill on Value](#)

#	APRA Form Variant	APRA Attribute	Value	Result
1	ARF_730_0	PL20064	5000	FAIL
		PL20065	50	FAIL
		PL20066	1000	FAIL
		PL20067	0	FAIL
		PL20068	3000	FAIL
		PL20069	1000	FAIL

Test Status: Success

2.2 CU129: Validation report not working for ARF_330_0_L

Code Update: The validation rule raised with Cortell was 1054589286, which looks at prior period data. This rule will be used to test the update.

Test Goal: This rule looks up multiple prior periods. Sample values will be made up to make this rule valid and invalid.

Test Method: This is the rule;

```
(ABS(PL10080 -
    (PL10080{Time=Period-1}- PL10080{Time=Period-2})) < 75000000)
| (((0.7*(PL10080{Time=Period-1}- PL10080{Time=Period-2})) <= PL10080)
& (PL10080 <= (1.3*(PL10080{Time=Period-1}- PL10080{Time=Period-2}))))
```

ARF_330_0_L: Statement of Financial Performance (L)
Effective date: 1 January 2008

Australian Business Number	Institution Name
Reporting Period	Scale Factor
Quarterly	Millions to one decimal place for banks Whole dollars no decimal place for other ADIs
Reporting Consolidation	
Solo Book	
Section A	
1. Interest income	PL00337
2. Interest expense	PL00381
3. Net interest income	PL10220
4. Other operating income	PL10080
5. Total operating income from continuing operations	PL10080

Expected PASS

Added values to PL10080;

Cube Viewer: CoreBIS_Dev->INT_DataSource->Default

File Edit View Options Help

PL10080 SLO_BKS:CoreBIS No.1 Value ARF_330_0_L [Base]

APRA_Return_Version	INT_DataSource	Adjustment
2021-09-30	-- All INT_DataSource (n) 5.3	5.3
2021-12-31	5.6	5.6
W_2022-03-31_Submission	5.7	5.7

APRA Entity: SLO_BKS:CoreBIS No.1
 APRA Form Variant: ARF_330_0_L
 Return Version: W_2022-03-31_Submission
 Rule #: 1054589286

Rule Text: $(\text{ABS}(\text{PL10080} - \text{PL10080}(\text{Time=Period-1}) - \text{PL10080}(\text{Time=Period-2})) < 75000000) \mid (((0.7 * (\text{PL10080}(\text{Time=Period-1}) - \text{PL10080}(\text{Time=Period-2}))) <= \text{PL10080}) \& (\text{PL10080} <= (1.3 * (\text{PL10080}(\text{Time=Period-1}) - \text{PL10080}(\text{Time=Period-2})))) <= 57000000) \&\& (5700000 <= (1.3 * (\text{PL10080}(\text{Time=Period-1}) - \text{PL10080}(\text{Time=Period-2}))))$
 Rule Type: CONFIRMATION
 Rule Text: Please explain why current discrete quarter Total other operating/non-interest income has changed significantly from the previous quarter.

Trend of Value
 Drill on Value

#	APRA Form Variant	APRA Attribute	Value	Result
1	ARF_330_0_L	PL10080	5.7	PASS

$(\text{Math.abs}(5700000 - (5600000 - 5800000)) < 75000000) \mid (((0.7 * (5600000 - 5800000)) <= 5700000) \&\& (5700000 <= (1.3 * (5600000 - 5800000))))$

Test Status: **Success**

Expected FAIL

Cube Viewer: CoreBIS_Dev->INT_DataSource->Default

File Edit View Options Help

PL10080 SLO_BKS:CoreBIS No.1 Value ARF_330_0_L

APRA_Return_Version	INT_DataSource	Adjustment
2021-09-30	-- All INT_DataSource (n)	150
2021-12-31		5.6
W_2022-03-31_Submission		5.7

APRA Entity: SLO_BKS:CoreBIS No.1
 APRA Form Variant: ARF_330_0_L
 Return Version: W_2022-03-31_Submission
 Rule #: 1054589286

Rule Text: $(\text{ABS}(\text{PL10080} - \text{PL10080}(\text{Time=Period-1}) - \text{PL10080}(\text{Time=Period-2})) < 75000000) \mid (((0.7 * (\text{PL10080}(\text{Time=Period-1}) - \text{PL10080}(\text{Time=Period-2}))) <= \text{PL10080}) \& (\text{PL10080} <= (1.3 * (\text{PL10080}(\text{Time=Period-1}) - \text{PL10080}(\text{Time=Period-2})))) <= 57000000) \&\& (5700000 <= (1.3 * (\text{PL10080}(\text{Time=Period-1}) - \text{PL10080}(\text{Time=Period-2}))))$
 Rule Type: CONFIRMATION
 Rule Text: Please explain why current discrete quarter Total other operating/non-interest income has changed significantly from the previous quarter.

Trend of Value
 Drill on Value

#	APRA Form Variant	APRA Attribute	Value	Result
1	ARF_330_0_L	PL10080	5.7	FAIL

$(\text{Math.abs}(5700000 - (5600000 - 15000000)) < 75000000) \mid (((0.7 * (5600000 - 15000000)) <= 5700000) \&\& (5700000 <= (1.3 * (5600000 - 15000000))))$

Test Status: **Success**

2.3 CU130: Mapping not locking/copying duplicate Datasource cubes (aka. BASE_Balance_Sheet_1 cube)

Code Update: Duplicate cubes do not copy mapping to locked mapping item. We will test that the mapping version locks and copies the mapping correctly on submission of the data.

Test Goal: Setup a test to submit the data tasks on the workflow and lock the mapping, thus copying the mapping. Mapping to the TAGGED_Debt_Security cube, and the duplicate data source, TAGGED_Debt_Security_1 will be set up.

This attribute on the ARF_720_4 has 2 mappings to the same cube. The Data is unlocked at the moment and the MV2 is open for entry.

CoreBIS DATASOURCE DRILL

APRA Entity: DOMESTIC:CoreBIS No.1
 APRA Form Variant: ARF_720_4
 APRA Return Version: W_2021-03-31_Submission
 APRA Attribute: BSAO28041
 Data Type: NUMBER
 APRA Table Attribute: ()

Data Source	Value
Rounded Values	
Total	615,391,888.00
Adjustment	33,888,888.00
Derivation value	-
Rounded value	581,503,000.00
Unrounded Values <input checked="" type="checkbox"/> Zero Suppress	
All Unrounded Sources	581,503,000
* TAGGED_Debt_Security	325,960,340
* TAGGED_Debt_Security_1	255,542,660
Text Sources	
Total	

Note: The * next to the Datasource indicates this source is mapped. Click on the "Value" and click the button below.

Buttons: Adjustments Report, Manual Adjustments, Table Adjustments, Attribute Calculations, Mapping, Data Lineage

CoreBIS MAPPING ATTRIBUTE DETAIL

Status: Mapping Version open for data entry

Map Version: MV2
 Tagged Source: TAGGED_Debt_Security
 APRA Form Version: ARF_720_4v4
 Attribute: BSAO28041
 Attribute PET Description: 1.2.1.1. Bank accepted - Total

Current Mapping

TAGGED_Debt_Security Dimensions	Input	Map
PS Deal		All PS Deal (n)

Cube Viewer: CoreBIS_Dev->INT_APRA_Map->Default

File Edit View Options Help

MV2 ARF_720_4v4 BSA028041

NT_Map_Dimensions:Default	NT_DataSource	NT_Map_Measure	TAGGED_Debt_Security	Map	TAGGED_Debt_Security_1	Map
TAGGED_Debt_Security_Measure	DE956 - Debt Securities Held TEST	DE956 - Debt Securities Held TEST	DE956 - Debt Securities Held TEST	DE956 - Debt Securities Held TEST	DE956 - Debt Securities Held TEST	DE956 - Debt Securities Held TEST
DS_Deal		All DS_Deal (n)			All DS_Deal (n)	
DS_CostCentre		All DS_CostCentre (n)			All DS_CostCentre (n)	
DS_CostCentre_Type	2000 - Investment	2000 - Investment	2000 - Investment	1000 - Trading	1000 - Trading	
DS_Product		All DS_Product (n)			All DS_Product (n)	
DS_Issuer		All DS_Issuer (n)			All DS_Issuer (n)	
DS_ANZSIC		All DS_ANZSIC (n)			All DS_ANZSIC (n)	
DS_SESCA		All DS_SESCA (n)			All DS_SESCA (n)	
DS_Issuer_Country		All DS_Issuer_Country (n)			All DS_Issuer_Country (n)	
DS_Instrum_StartDate		All DS_Instrum_StartDate (n)			All DS_Instrum_StartDate (n)	
DS_Instrum_EndDate		All DS_Instrum_EndDate (n)			All DS_Instrum_EndDate (n)	
DS_Original_Term_Maturity		All DS_Original_Term_Maturity (n)			All DS_Original_Term_Maturity (n)	
DS_Residual_Term_Maturity		All DS_Residual_Term_Maturity (n)			All DS_Residual_Term_Maturity (n)	
DS_Currency		All DS_Currency (n)			All DS_Currency (n)	
BASE_DS_FX		All BASE_DS_FX (n)			All BASE_DS_FX (n)	
BASE_Debt_Security_Measure		All BASE_Debt_Security_Measure (n)			All BASE_Debt_Security_Measure (n)	
SBR_DebtSec_Balance_Type		MarketValue			MarketValue	
SBR_DebtSec_Category_of_Exposure		BillsOfExchangeBankAccepted			BillsOfExchangeBankAccepted	
SBR_DebtSec_Counterparty_Relationship		All SBR_DebtSec_Counterparty_Relationship_Type (n)			All SBR_DebtSec_Counterparty_Relationship_Type (n)	
SBR_DebtSec_Institutional_Unit_Resident		ResidentIndividualEnterpriseOrOther			ResidentIndividualEnterpriseOrOther	
SBR_DebtSec_Issuing_Counterparty		All SBR_DebtSec_Issuing_Counterparty (n)			All SBR_DebtSec_Issuing_Counterparty (n)	
SBR_DebtSec_Interest_Bearing_Type		All SBR_DebtSec_Interest_Bearing_Type (n)			All SBR_DebtSec_Interest_Bearing_Type (n)	
SBR_DebtSec_Original_Term_to_Maturity		LTE1Y			LTE1Y	
SBR_DebtSec_Ranking_Type		All SBR_DebtSec_Ranking_Type (n)			All SBR_DebtSec_Ranking_Type (n)	
SBR_DebtSec_Residual_Term_to_Maturity		All SBR_DebtSec_Residual_Term_to_Maturity (n)			All SBR_DebtSec_Residual_Term_to_Maturity (n)	
SBR_DebtSec_Security_Issuer		All SBR_DebtSec_Security_Issuer (n)			All SBR_DebtSec_Security_Issuer (n)	
SBR_DebtSec_Security_Maturity_Class		All SBR_DebtSec_Security_Maturity_Class (n)			All SBR_DebtSec_Security_Maturity_Class (n)	
SBR_DebtSec_Source_Currency		All SBR_DebtSec_Source_Currency (n)			All SBR_DebtSec_Source_Currency (n)	
SBR_DebtSec_Transaction_Intent		All SBR_DebtSec_Transaction_Intent (n)			All SBR_DebtSec_Transaction_Intent (n)	

Workflow Data is submitted, thus locking the data and mapping for this version.

CoreBIS WORKFLOW OVERVIEW

Recalculate

Filter: Open Task Task Detail Submit Task

Filter Workflow Version: WF_2021-03-31_Submission

Description of Task	APRA Due Date	Current Status	Notes	User	Time
All DataSources					
Review Data Loading of TAGGED_Debt_Security	04/04/2021	Data Locked		Chris Smith	24-MAY-2
Review Data Loading of TAGGED_Residential_Mortgages	04/04/2021	Data Locked			24-MAY-2
Review Data Loading of TAGGED_GL	04/04/2021	Data Locked			24-MAY-2
Review Data Loading of TAGGED_Loan_Book	04/04/2021	Data Locked	Task Submitted		24-MAY-2
Review Data Loading of TAGGED_Manual_Input	04/04/2021	Data Locked			24-MAY-2
Review Data Loading of TAGGED_Profit_Loss	04/04/2021	Data Locked			24-MAY-2
Review Data Loading of LITE_EFS_Forms	04/04/2021	Data Locked			24-MAY-2
Review Data Loading of LITE_Credit	04/04/2021	Data Locked		Chris Smith	24-MAY-2
All Forms					
Monthly Economic Financial Statistics Return 1					

OK

Commercial – in Confidence

CoreBIS - Testing Verification - 2022_05_31.docx

The mapping has been copied successfully

NT_Map_Dimensions Default	Input	Map	Map_Locked	Input	Map	Map_Locked
TAGGED_Debt_Security_Measure	DE956 - Debt Securities Held TEST					
DS_Deal	All DS_Deal (n)					
DS_CostCentre	All DS_CostCentre (n)					
DS_CostCentre_Type	2000 - Investment	2000 - Investment	2000 - Investment	1000 - Trading	1000 - Trading	1000 - Trading
DS_Product	All DS_Product (n)					
DS_Issuer	All DS_Issuer (n)					
DS_ANZSIC	All DS_ANZSIC (n)					
DS_SESCA	All DS_SESCA (n)					
DS_Issuer_Country	All DS_Issuer_Country (n)					
DS_Instrum_StartDate	All DS_Instrum_StartDate (n)					
DS_Instrum_EndDate	All DS_Instrum_EndDate (n)					
DS_Original_Term_Maturity	All DS_Original_Term_Maturity (n)					
DS_Residual_Term_Maturity	All DS_Residual_Term_Maturity (n)					
DS_Currency	All DS_Currency (n)					
BASE_DS_FX	All BASE_DS_FX (n)					
BASE_Dept_Security_Measure	All BASE_Dept_Security_Measure (n)					
SBR_DeptSec_Balance_Type	MarketValue	MarketValue	MarketValue	MarketValue	MarketValue	MarketValue
SBR_DeptSec_Category_of_Exposure	BankExchangeBankAccepted	BankExchangeBankAccepted	BankExchangeBankAccepted	BankExchangeBankAccepted	BankExchangeBankAccepted	BankExchangeBankAccepted
SBR_DeptSec_Counterparty_Relationship	All SBR_DeptSec_Counterparty_Relationship_Type (n)					
SBR_DeptSec_Institutional_LHM_Resident	ResidentIndividualEnterprisesOrOther	ResidentIndividualEnterprisesOrOther	ResidentIndividualEnterprisesOrOther	ResidentIndividualEnterprisesOrOther	ResidentIndividualEnterprisesOrOther	ResidentIndividualEnterprisesOrOther
SBR_DeptSec_Issuing_Counterparty	All SBR_DeptSec_Issuing_Counterparty (n)					
SBR_DeptSec_Interest_Bearing_Type	All SBR_DeptSec_Interest_Bearing_Type (n)					
SBR_DeptSec_Original_Term_to_Maturity	LTE1Y	LTE1Y	LTE1Y	LTE1Y	LTE1Y	LTE1Y
SBR_DeptSec_Ranking_Type	All SBR_DeptSec_Ranking_Type (n)					
SBR_DeptSec_Residual_Term_to_Maturity	All SBR_DeptSec_Residual_Term_to_Maturity (n)					
SBR_DeptSec_Security_Issuer	All SBR_DeptSec_Security_Issuer (n)					
SBR_DeptSec_Security_Maturity_Class	All SBR_DeptSec_Security_Maturity_Class (n)					
SBR_DeptSec_Source_Currency	All SBR_DeptSec_Source_Currency (n)					
SBR_DeptSec_Transaction_Intent	All SBR_DeptSec_Transaction_Intent (n)					

Values still showing correctly on form.



DATASOURCE DRILL

Recalculate

Return to Form

APRA Entity: DOMESTIC:CoreBIS No.1

APRA Form Variant: ARF_720_4

APRA Return Version: W_2021-03-31_Submission

APRA Attribute: BSAO28041

Data Type: NUMBER

APRA Table Attribute: ()

Adjustments Report

Manual Adjustments

Table Adjustments

Attribute Calculations

Data Source	Value
Rounded Values	
Total	615,391,888.00
Adjustment	33,888,888.00
Derivation value	-
Rounded value	581,503,000.00
Unrounded Values <input checked="" type="checkbox"/> Zero Suppress	
All Unrounded Sources	581,503,000
* TAGGED_Dept_Security	325,960,340
* TAGGED_Dept_Security_1	255,542,660
Text Sources	
Total	

Note:
The * next to the Datasource indicates this source is mapped. Click on the "Value" and click the button below.

Mapping

Data Lineage

Test Status: **Success**

2.4 CU131: INT_APRA_Map not feeding when duplicate cube.

Tested as part of CU130 as related to the same issue.

2.5 CU132: APRA_Return_Version_Form feeds cube doesn't exist

No test can be done for this item as we're removing code that was not doing anything.

2.6 CU133: Locked map version not copying correctly

Tested as part of CU130 as related to the same issue.

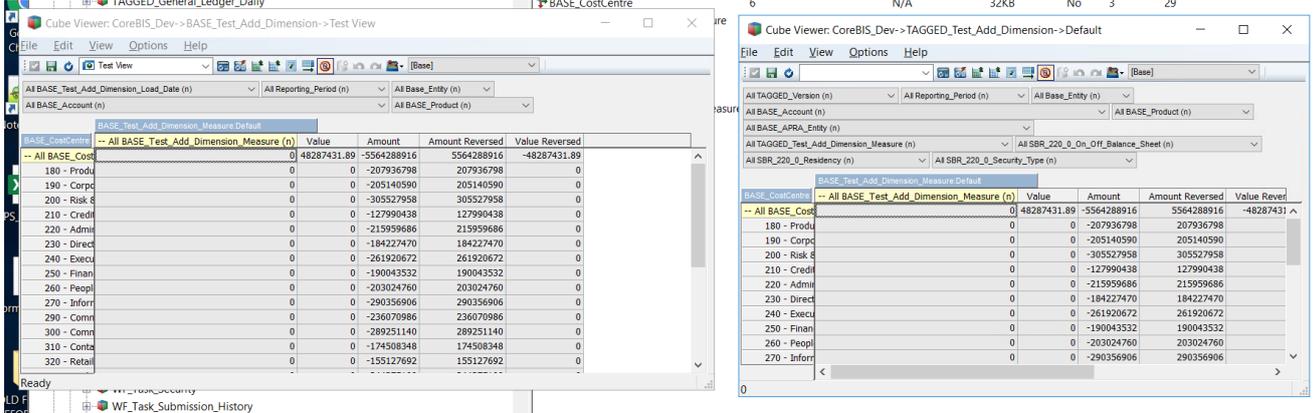
3. Enhancements to Existing Features

3.1 EF120: Add a new dimension to Cube updates

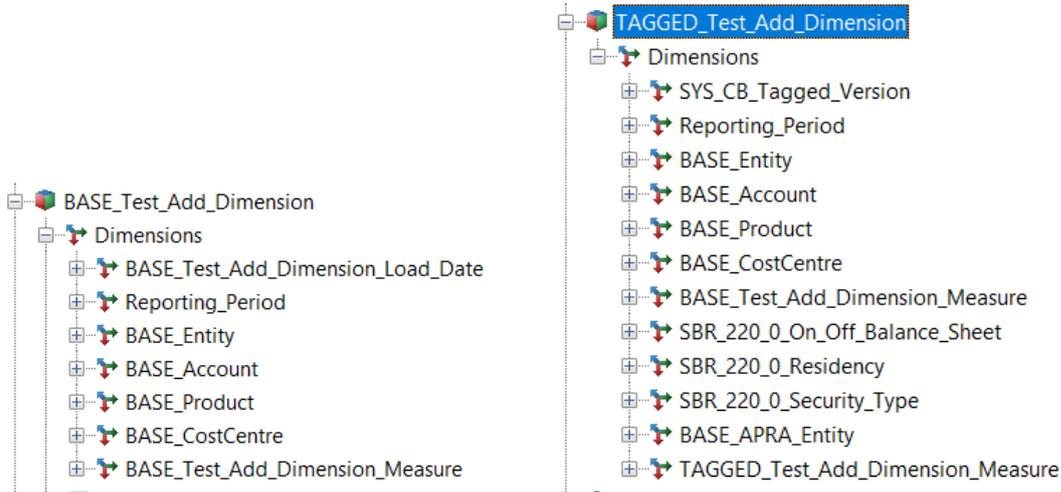
3.1.1 Add dimension Testing

Check the process works for a Base Cube with a Tagged cube both cubes were loaded with the BASE_Profit and Loss data to have a decent dataset to test the data copy process.

Created two cubes with data and a tagged structure



Both cubes have the same data



Go to the Add Dimension to Cube and add 5 dimensions

CoreBIS Add Dimension to Cube

Cube: BASE_Test_Add_Dimension

New Dimension 1: BASE_LCR_Loan_Purpose

New Dimension 2: BASE_220_0_Loan_Identifier

New Dimension 3: BASE_LCR_Concept

New Dimension 4: BASE_LB_Secured_Flag

New Dimension 5: BASE_LB_Loan_Class

Warning Statement:

This feature has a warning on it as it has the potential to change prior submission data.

- This process will;
- > Export the data from the cube
 - > Delete the cube
 - > Recreate the cube
 - > Reload the data

Cube: BASE_Test_Add_Dimension

w Dimension 1: BASE_LCR_Loan_Purpose

w Dimension 2: BASE_LCR_Loan_Purpose

w Dimension 3: BASE_LCR_Loan_Purpose

w Dimension 4: BASE_LCR_Loan_Purpose

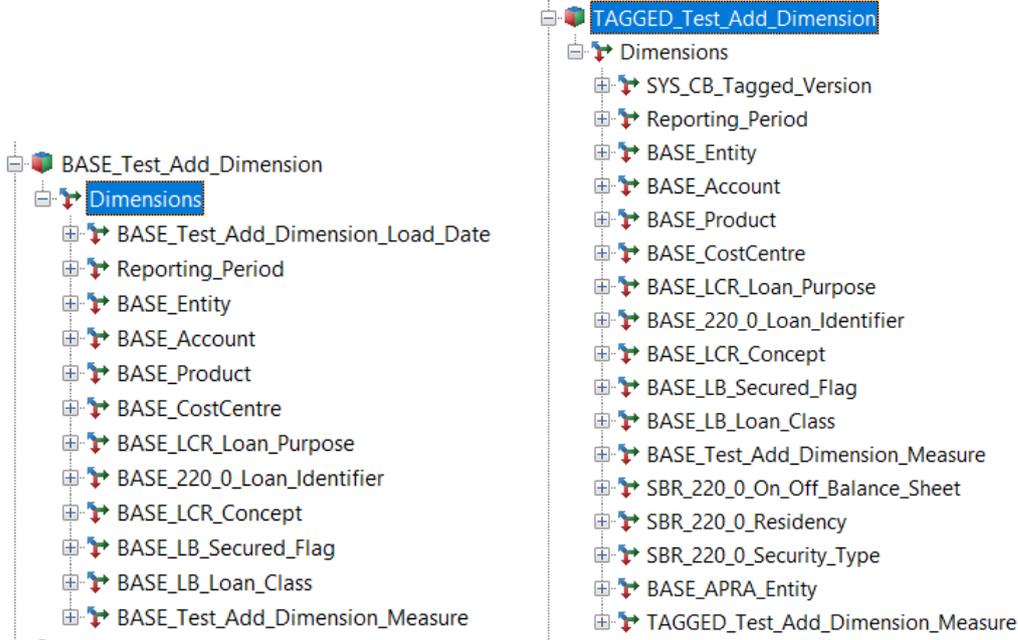
w Dimension 5: BASE_LCR_Loan_Purpose

Process completed successfully.

OK

Warning Statement:

This feature has a warning on it as it has the potential to change prior submission data.



Both cubes have the same data!

The image shows two side-by-side screenshots of the Cube Viewer application. The left window is titled 'Cube Viewer: CoreBIS_Dev->BASE_Test_Add_Dimension->Default' and displays a table with columns: 'All BASE_Test_Add_Dimension_Measure (n)', 'Value', 'Amount', 'Amount Reversed', and 'Value Reversed'. The right window is titled 'Cube Viewer: CoreBIS_Dev->TAGGED_Test_Add_Dimension->Default' and displays a similar table with an additional 'Value Reversed' column.

3.1.2 Test that a Single Dimension Adds to Base cube works



The screenshot shows the Cube Viewer interface for 'BASE_Test_Add_Dimension_BaseOnly->Default'. The table displays data for the 'BASE_220_0_LMI' dimension across different categories.

BASE_220_0_LMI	All BASE_Test_Add_Dimension_BaseOnly_Measure (n)	No BASE_Test_Add_Dimension_BaseOnly_Measure Ele
-- All BASE_220	268	
No BASE_220	89	
Y	89	
N	90	

CoreBIS Add Dimension to Cube

Cube:

New Dimension 1:

New Dimension 2:

New Dimension 3:

New Dimension 4:

New Dimension 5:

Warning Statement:

This feature has a warning on it as it has the potential to change prior submission data.

This process will;

- > Export the data from the cube
- > Delete the cube
- > Recreate the cube
- > Reload the data

Add Dimension

- BASE_Test_Add_Dimension_BaseOnly
 - Dimensions
 - BASE_Test_Add_Dimension_BaseOnly_Load_Date
 - Reporting_Period
 - BASE_Entity
 - BASE_220_0_Loan_Identifier
 - BASE_220_0_LMI
 - BASE_LB_Loan_Class
 - BASE_LCR_Loan_Purpose
 - BASE_LB_Residency
 - BASE_Test_Add_Dimension_BaseOnly_Measure

Cube Viewer: CoreBIS_Dev->BASE_Test_Add_Dimension_BaseOnly->Default

File Edit View Options Help

[Base]

All BASE_Test_Add_Dimension_BaseOnly_Load_Date (n) All Reporting_Period (n) All Base_Entity (n)

All BASE_220_0_Loan_Identifier (n) All BASE_220_0_LMI (n) All BASE_LB_Loan_Class (n)

All BASE_LCR_Loan_Purpose (n)

BASE_Test_Add_Dimension_BaseOnly_Measure:Default

BASE_LB_Residen	-- All BASE_Test_Add_Dimension_BaseOnly_Measure (n)	No BASE_Test_Add_Dimension_BaseOnly_Measure Ele
-- All BASE_LB_R	268	
No BASE_LB	268	
AU	0	
NZ	0	
UK	0	

3.1.3 Test that a Single Dimension Added to a Tagged cube works

Created a tagged cube based on the cube above

- TAGGED_Test_Add_Dimension_BaseOnly
 - Dimensions
 - SYS_CB_Tagged_Version
 - Reporting_Period
 - BASE_Entity
 - BASE_220_0_Loan_Identifier
 - BASE_220_0_LMI
 - BASE_LB_Loan_Class
 - BASE_LCR_Loan_Purpose
 - BASE_LB_Residency
 - BASE_Test_Add_Dimension_BaseOnly_Measure
 - SBR_220_0_On_Off_Balance_Sheet
 - SBR_220_0_Interest_Rate_Type
 - BASE_APRA_Entity
 - TAGGED_Test_Add_Dimension_BaseOnly_Measure

Cube Viewer: CoreBIS_Dev->TAGGED_Test_Add_Dimension_BaseOnly->Default

File View Options Help

Submission: 2016-06-30, 12345678999, No BASE_220_0_Loan_Identifier Element

No BASE_220_0_LMI Element, No BASE_LB_Loan_Class Element, No BASE_LCR_Loan_Purpose Element

No BASE_LB_Residency Element, No BASE_Test_Add_Dimension_BaseOnly_Measure Element

Off-balance sheet, Fixed up to 1 year

TAGGED_Test_Add_Dimension_BaseOnly_Measure	
BASE_APRA_Entity:Default	No TAGGED_Test_Add_Dimension_BaseOnly_Measure Element
-- All BASE_APRA_Entity (n)	402
No BASE_APRA_Entity Element	67
Level 1	67
Level 2 Adj	67
All ARF	67
+ 100000008 - DOMESTIC:CoreBIS No.1	134
+ 100000001 - DOM_BKS:CoreBIS No.1	134
+ 100000004 - LEVEL2:CoreBIS No.1	201
+ 100000005 - LEVEL1:CoreBIS No.1	134
+ 100000006 - SLO_BKS:CoreBIS No.1	134
+ 100000007 - GRP_BKS:CoreBIS No.1	201

Created dummy data to add new SBR dims.

CoreBIS Add Dimension to Cube

Cube: TAGGED_Test_Add_Dimension_BaseOnly

New Dimension 1: SBR_RM_Loan_to_Valuation_Ratio

New Dimension 2: SBR_DebtSec_Issuing_Counterparty

New Dimension 3:

New Dimension 4:

New Dimension 5:

Warning Statement:

This feature has a warning on it as it has the potential to change prior submission data.

This process will;

- > Export the data from the cube
- > Delete the cube
- > Recreate the cube
- > Reload the data

Add Dimension

Process completed successfully.

OK

Cube Viewer: CoreBIS_Dev->TAGGED_Test_Add_Dimension_BaseOnly->Default

File Edit View Options Help

[Base]

All TAGGED_Version (n) All Reporting_Period (n) All Base_Entity (n)

All BASE_220_0_Loan_Identifier (n) All BASE_220_0_LMI (n) All BASE_LB_Loan_Class (n)

All BASE_LCR_Loan_Purpose (n) All BASE_LB_Residency (n)

All BASE_Test_Add_Dimension_BaseOnly_Measure (n) All SBR_220_0_On_Off_Balance_Sheet (n)

All SBR_220_0_Interest_Rate_Type (n) All SBR_RM_Loan_to_Valuation_Ratio (n)

All SBR_DebtSec_Issuing_Counterparty (n)

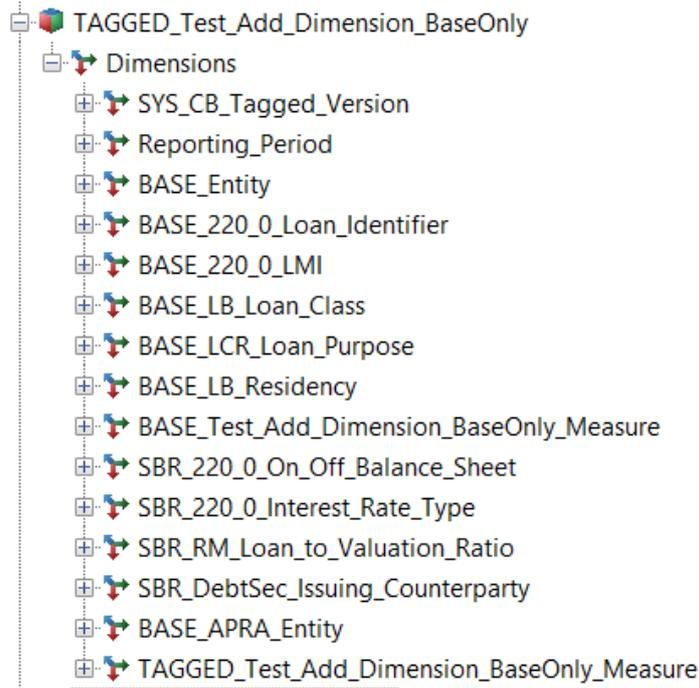
TAGGED_Test_Add_Dimension_BaseOnly_Measure.Default

BASE_APR_A	-- All TAGGED_Test_Add_Dimension_BaseOnly_Measure (n)	No TAGGED_Test_Add_Dimension_BaseOnly_Me
-- All BASE_APR	402	
No BASE_APR	67	
Level 1	67	
Level 2 Adj	67	
All ARF	67	
+ 100000008	134	
+ 100000001	134	
+ 100000004	201	
+ 100000005	134	
+ 100000006	134	

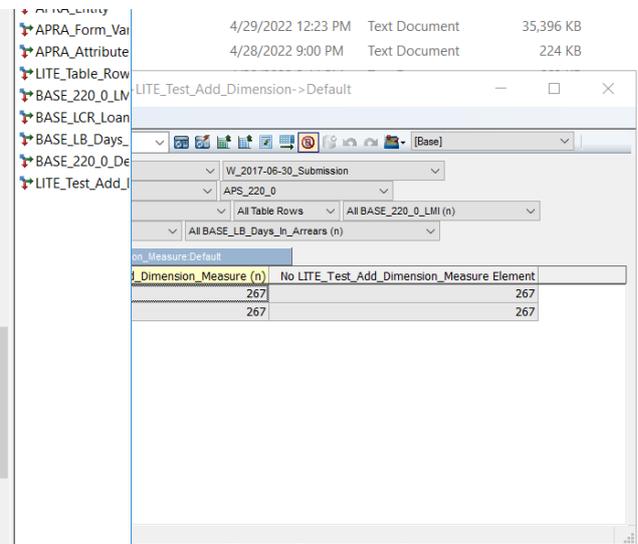
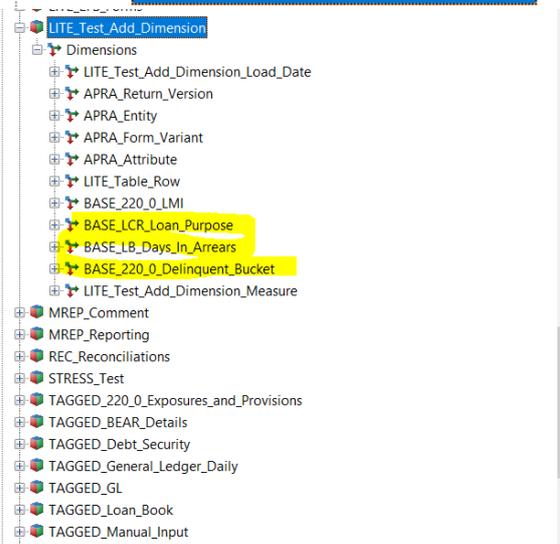
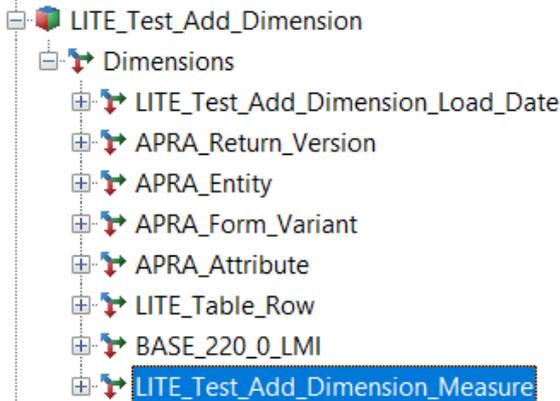
402

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3.1.4 Test that a Single Dimension Added to a Lite cube works



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3.1.5 Tests on the exceptions

Check that structure 1 does not equal 2,3,4 or 5, and 2 doesn't equal 1,3,4 or 5, etc.. for all.

Cube:

New Dimension 1:

New Dimension 2:

New Dimension 3:

New Dimension 4:

New Dimension 5:

An error occurred

OK

Warning Statement:
This feature has a warning on it as it has the potential to change prior

```

2604 [ ] INFO 2022-04-29 15:09:39.595 TM1.Chore Chore "UserLog" finished executing
12652 [da] INFO 2022-04-29 15:09:39.595 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
12652 [da] ERROR 2022-04-29 15:09:39.602 TM1.TILogOutput Repeated structures are not valid
12652 [da] ERROR 2022-04-29 15:09:39.614 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
    
```

Cube:

New Dimension 1:

New Dimension 2:

New Dimension 3:

New Dimension 4:

New Dimension 5:

An error occurred

OK

Warning Statement:
This feature has a warning on it as it has the potential to change prior submission data.

```

2604 [ ] INFO 2022-04-29 15:11:12.256 TM1.Chore Chore "UserLog" finished executing
12652 [da] INFO 2022-04-29 15:11:16.348 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
12652 [da] ERROR 2022-04-29 15:11:16.353 TM1.TILogOutput Repeated structures are not valid
12652 [da] ERROR 2022-04-29 15:11:16.363 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
    
```

Cube:

New Dimension 1:

New Dimension 2:

New Dimension 3:

New Dimension 4:

New Dimension 5:

An error occurred

OK

Warning Statement:
This feature has a warning on it as it has the potential to change prior

```

12652 [da] INFO 2022-04-29 15:12:54.306 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
12652 [da] ERROR 2022-04-29 15:12:54.311 TM1.TILogOutput Repeated structures are not valid
12652 [da] ERROR 2022-04-29 15:12:54.321 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
    
```

New Dimension 1:

New Dimension 2:

New Dimension 3:

New Dimension 4:

New Dimension 5:

An error occurred

OK

Warning Statement:
This feature has a warning on it as it has the potential to change prior

```

04 [ ] INFO 2022-04-29 15:14:12.282 TM1.Chore Chore "UserLog" finished executing
652 [da] INFO 2022-04-29 15:15:07.011 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
652 [da] ERROR 2022-04-29 15:15:07.016 TM1.TILogOutput Repeated structures are not valid
652 [da] ERROR 2022-04-29 15:15:07.028 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
    
```

Check if ATTR cube that process quit, can not add dims to these cubes.

Cube: ATTR_RM_Product

New Dimension 1: BASE_LB_Loan_Class

New Dimension 2: BASE_LB_Product

New Dimension 3: BASE_OBS_Account

New Dimension 4: BASE_LB_Account

New Dimension 5: BASE_LB_Residency

An error occurred

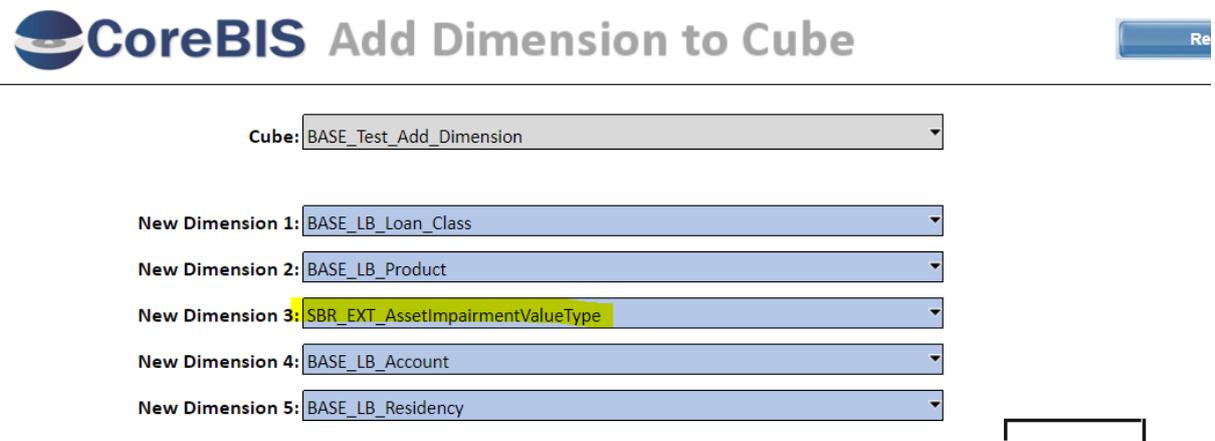
OK

Warning Statement:

```

2004 [ ] INFO 2022-04-29 15:18:04.924 TM1.Chore Chore "UserLog" finished executing
12652 [da] INFO 2022-04-29 15:18:04.924 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
12652 [da] ERROR 2022-04-29 15:18:04.929 TM1.TILogOutput The data source: ATTR_RM_Product is not a valid structure to add new dimensions, only BASE, TAGGED and LITE are allowed
12652 [da] ERROR 2022-04-29 15:18:04.941 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit Function
    
```

Ensure all new structures are BASE or SBR but not mixed



CoreBIS Add Dimension to Cube

Cube: BASE_Test_Add_Dimension

New Dimension 1: BASE_LB_Loan_Class

New Dimension 2: BASE_LB_Product

New Dimension 3: SBR_EXT_AssetImpairmentValueType

New Dimension 4: BASE_LB_Account

New Dimension 5: BASE_LB_Residency

This test failed

Cube: BASE_Test_Add_Dimension

New Dimension 1: SBR_DebtSec_Transaction_Intent

New Dimension 2:

New Dimension 3:

New Dimension 4:

New Dimension 5:

An error occurred

OK

Warning Statement:

```

2004 [ ] INFO 2022-04-29 15:37:47.624 TM1.Chore Chore "UserLog" finished executing
12652 [da] INFO 2022-04-29 15:37:47.624 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
12652 [da] ERROR 2022-04-29 15:37:47.630 TM1.TILogOutput New Structure 1: SBR_DebtSec_Transaction_Intent is not BASE, please check the input.
12652 [da] ERROR 2022-04-29 15:37:47.641 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit Function.
    
```

Cube: BASE_Test_Add_Dimension

New Dimension 1: BASE_LB_Account

New Dimension 2: SBR_DebtSec_Security_Issuer

New Dimension 3:

```

4 [ ] INFO 2022-04-29 16:04:12.371 TM1.Chore Chore "UserLog" finished executing
52 [da] INFO 2022-04-29 16:04:38.571 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
52 [da] ERROR 2022-04-29 16:04:38.577 TM1.TILogOutput New Structure 2: SBR_DebtSec_Security_Issuer is not BASE, please check the input.
52 [da] ERROR 2022-04-29 16:04:38.588 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit ction.
    
```

Cube: BASE_Test_Add_Dimension

New Dimension 1: BASE_220_0_Primary_Channel

New Dimension 2: BASE_LCR_Period_Type

New Dimension 3: BASE_DS_FX

New Dimension 4: SBR_RM_Loan_Characteristic

```

10640 [102] INFO 2022-05-03 13:23:33.577 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 13:23:33.582 TM1.TILogOutput New Structure 4: SBR_RM_Loan_Characteristic is not BASE, please check the input.
10640 [102] ERROR 2022-05-03 13:23:33.592 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit

```

Cube: TAGGED_Test_Add_Dimension

New Dimension 1: BASE_LB_Account

```

10640 [102] INFO 2022-05-03 13:24:12.285 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 13:25:07.069 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 13:25:07.074 TM1.TILogOutput New Structure 1: BASE_LB_Account is not SBR, please check the input.
10640 [102] ERROR 2022-05-03 13:25:07.084 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit

```

New Dimension 1: SBR_DebtSec_Institutional_Unit_Residency

New Dimension 2: SBR_DebtSec_Security_Maturity_Class

New Dimension 3: BASE_BEAR_Details_Measure

```

10640 [102] INFO 2022-05-03 13:27:30.661 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 13:27:30.665 TM1.TILogOutput New Structure 3: BASE_BEAR_Details_Measure is not SBR, please check the input.
10640 [102] ERROR 2022-05-03 13:27:30.673 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit

```

Cube: LITE_Test_Add_Dimension

New Dimension 1: BASE_LCR_Loan_Security

New Dimension 2: BASE_Test_New_Dimension

New Dimension 3: BASE_LCR_Concept

New Dimension 4: SBR_DebtSec_Balance_Type

New Dimension 5:

```

10640 [102] INFO 2022-05-03 13:29:31.150 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 13:29:31.157 TM1.TILogOutput New Structure 4: SBR_DebtSec_Balance_Type is not BASE, please check the input.
10640 [102] ERROR 2022-05-03 13:29:31.168 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit

```

Check that new structures are not already in the cube.

Cube: BASE_Test_Add_Dimension

New Dimension 1: BASE_LB_Residency

New Dimension 2: BASE_220_0_Loan_Identifier

```

10640 [102] INFO 2022-05-03 14:05:03.902 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 14:05:03.907 TM1.TILogOutput BASE_220_0_Loan_Identifier already exists in the cube.
10640 [102] ERROR 2022-05-03 14:05:03.915 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit

```

Cube: BASE_Test_Add_Dimension

New Dimension 1: BASE_LB_Residency

New Dimension 2: BASE_LB_Loan_Type

New Dimension 3: BASE_Credit_Cards_Measure

New Dimension 4: BASE_CC_Original_Term

New Dimension 5: BASE_220_0_Loan_Identifier

```

10640 [102] INFO 2022-05-03 14:07:18.116 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 14:07:18.120 TM1.TILogOutput BASE_220_0_Loan_Identifier already exists in the cube.
10640 [102] ERROR 2022-05-03 14:07:18.129 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit

```

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Cube: TAGGED_testing_2021-02-18

New Dimension 1: SBR_EXT_AssetImpairmentValueType

New Dimension 2: SBR_TESTING1234567

```
10640 [102] INFO 2022-05-03 14:09:59.524 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 14:09:59.529 TM1.TILogOutput SBR_TESTING1234567 already exists in the cube.
10640 [102] ERROR 2022-05-03 14:09:59.540 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
```

If new structure 2 is blank but 3 is not.

Cube: BASE_Test_Add_Dimension

New Dimension 1: BASE_220_0_Resident_Country

New Dimension 2: BASE_LB_Branch

New Dimension 3:

New Dimension 4: BASE_TextFile_Test

```
10640 [102] INFO 2022-05-03 14:12:39.941 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 14:12:39.945 TM1.TILogOutput New Structure 3 is blank. No structure skipping is allowed, ensure the new structures
are written one after another
10640 [102] ERROR 2022-05-03 14:12:39.954 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
```

Cube: LITE_Test_Add_Dimension

New Dimension 1:

New Dimension 2: BASE_220_0_Product

```
2004 [ ] INFO 2022-05-03 14:13:12.255 TM1.Chore Chore UserLog finished executing
10640 [102] INFO 2022-05-03 14:13:42.554 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 14:13:42.559 TM1.TILogOutput You need to at least include one dimension in New Structure1
10640 [102] ERROR 2022-05-03 14:13:42.570 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
```

Cube: LITE_Test_Add_Dimension

New Dimension 1: BASE_LB_Loan_Class

New Dimension 2:

New Dimension 3: BASE_220_0_Interest_Rate_Type

```
2004 [ ] INFO 2022-05-03 14:15:12.206 TM1.Chore Chore UserLog finished executing
10640 [102] INFO 2022-05-03 14:15:57.777 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 14:15:57.782 TM1.TILogOutput New Structure 2 is blank. No structure skipping is allowed, ensure the new structures
are written one after another
10640 [102] ERROR 2022-05-03 14:15:57.793 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
```

Cube: LITE_Test_Add_Dimension

New Dimension 1: BASE_LB_Loan_Class

New Dimension 2: BASE_BEAR_Item

New Dimension 3: BASE_220_0_Interest_Rate_Type

New Dimension 4:

New Dimension 5: BASE_Test

```
2604 [ ] INFO 2022-05-03 14:16:12.281 TM1.Chore Chore "UserLog" finished executing
10640 [102] INFO 2022-05-03 14:16:51.301 TM1.Process Process "CB_ACTION_Datasource_Add_Structure" executed by user "Admin"
10640 [102] ERROR 2022-05-03 14:16:51.306 TM1.TILogOutput New Structure 4 is blank. No structure skipping is allowed, ensure the new structures
are written one after another
10640 [102] ERROR 2022-05-03 14:16:51.316 TM1.Process Process "CB_ACTION_Datasource_Add_Structure": : Execution was aborted by ProcessQuit
Function.
```

All Tests: Success

3.2 EF127: Changing to one decimal place on the adjustments report

Code Update: Update to the Manual Adjustment Report to show 1 decimal place to both value columns.

Test Goal: Report still functions as expected and that the column values are formatted as 1 decimal place.

Test Method: Open the report and check that it shows all manual adjustments and that the format is correct.

					W_2021_09_30_Submission					2021-08-31			
Entity	Form Variant	Attribute	Item	Description	Value	Comments	User	Timestamp	Recurring	Value	Comments	User	Timestamp
DOMESTIC:CoreBis No	ARF_720_4	BSAO28041	1	1.2.1.1. Bank accepted - Total	100,000,000.0	Missed Accrual	Kari Blackler	09 NOV 2021 13:34	No	-			
			2	1.2.1.1. Bank accepted - Total	-50,000,000.0	Adjustment 2	Kari Blackler	09 NOV 2021 13:36	No	-			
			3	1.2.1.1. Bank accepted - Total	20,000,000.0	reverse accrual	James Corner	11 NOV 2021 10:49	No	-			
		BSAO28053	1	1.2.2.2. Other private non-financial corporations - Total	-					1.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28056	1	1.2.2.3. Private unincorporated businesses - of which: Denominated in FX (AUD eq	-					1.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28067	1	1.2.2.4. Financial institutions - Total	1.1	test	Kari Blackler	21 JAN 2022 15:30	No	58.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28068	1	1.2.2.4. Financial institutions - of which: Denominated in FX (AUD equivalent)	-					9.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28069	1	1.2.2.4.1. ADIs - Total	1.1	test	Kari Blackler	21 JAN 2022 15:30	No	-			
		BSAO28072	1	1.2.2.4.1.2. of which: Commercial paper	-					7.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28093	1	1.2.2.4.8. Money-market investment funds - Total	-					40.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28123	1	2.4.2.1. Private non-financial investment funds - of which: Maturing in 12 months or	2.0	Adjustment	Kari Blackler	08 NOV 2021 14:38	No	2.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28126	1	2.4.2.2. Other private non-financial corporations - of which: Maturing in 12 months or	-					11.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28127	1	2.4.2.2. Other private non-financial corporations - of which: Denominated in FX (AUD	-					5.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28130	1	2.4.2.3. Private unincorporated businesses - of which: Denominated in FX (AUD equi	-					31.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28147	1	2.4.4. Financial institutions - of which: Maturing in 12 months or less	-					28.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28151	1	2.4.4.1. ADIs - of which: Denominated in FX (AUD equivalent)	-					40.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28163	1	2.4.4.4. Life insurance corporations - Total	-					309.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28179	1	2.4.4.8. Money-market investment funds - of which: Maturing in 12 months or less	-					3.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0
		BSAO28180	1	2.4.4.8. Money-market investment funds - of which: Denominated in FX (AUD equival	-					76.0	Data Adj - Missed lct	Bill Smith	08 OCT 2021 0

Test Status: Success

3.3 EF129: Report Offset to include an exclude flag for certain periods

Code Update: Allow the Offset calculation to be turned off if needed.

Test Goal: When the Offset Calculation is working correctly, this test will show the calculation stop when the exclude flag is added.

Test Method: Setup the calculation on the ARF_743 section 5 and test the opening/closing balances. Then add the flag.

Trend Report				Recalculate	Ret
APRA Entity		DOMESTIC:CoreBIS No.1			
APRA Form Variant		ARF_743_0		Drill on Value	
APRA Return Version		W_2022-03-31_Submission			
Attribute	Description	W_2022-03-31_Submission	2022-02-28	2022-01-31	
BSAO28493	2.1.2. Investment - Value	1	-	-	
BSAO28518	5.1. Fixed-term housing loan credit outstanding at the end of the previous month - Owner-occupied	10,335,154,912	9,955,262,110	9,704,459,981	
BSAO28519	5.1. Fixed-term housing loan credit outstanding at the end of the previous month - Investment	2,888,208,563	2,795,977,648	2,735,430,579	
BSAO28520	5.2. Drawdowns for new loans - Owner-occupied	229,942,241	226,381,932	222,866,876	
BSAO28521	5.2. Drawdowns for new loans - Investment	76,607,028	75,528,555	74,669,040	
BSAO28522	5.3. Other drawdowns - Owner-occupied	52,304,542	51,555,188	50,577,375	
BSAO28523	5.3. Other drawdowns - Investment	8,488,376	8,381,122	8,264,518	
BSAO28530	5.6. Interest charged - Owner-occupied	23,202,781	22,945,879	22,578,726	
BSAO28531	5.6. Interest charged - Investment	7,059,516	6,937,602	6,817,953	
BSAO28532	5.7. Scheduled repayments - Owner-occupied	57,904,956	56,841,564	56,059,313	
BSAO28533	5.7. Scheduled repayments - Investment	13,963,925	13,693,331	13,524,545	
BSAO28534	5.8. Excess repayments due to discharge of loan - Owner-occupied	151,896,625	149,303,082	147,530,211	
BSAO28535	5.8. Excess repayments due to discharge of loan - Investment	60,708,290	59,810,122	58,753,787	
BSAO28536	5.9. Other excess repayments - Owner-occupied	130,930,150	128,507,527	126,911,864	
BSAO28537	5.9. Other excess repayments - Investment	21,574,728	21,348,709	21,124,306	
BSAO28538	5.10. Repayment deficiencies - Owner-occupied	4,602,739	4,515,952	4,439,949	
BSAO28539	5.10. Repayment deficiencies - Investment	1,210,124	1,195,203	1,183,005	
BSAO28542	5.12. Net change in opening balances due to switching between investment and owner-occupied - Owner-occupied	8,671,064	8,530,943	8,402,875	
BSAO28543	5.12. Net change in opening balances due to switching between investment and owner-occupied - Investment	-8,671,064	-8,530,943	-8,402,875	
BSAO28544	5.13. Other changes to the balance of loan credit outstanding between reporting periods - Owner-occupied	337,313,271	-905,269,271	-388,565,060	
BSAO28545	5.13. Other changes to the balance of loan credit outstanding between reporting periods - Investment	106,722,324	-86,132,787	-115,387,211	
BSAO28546	5.14. Fixed-term housing loan credit outstanding as at the end of the month - Owner-occupied	10,650,459,818	10,335,154,912	9,955,262,110	
BSAO28547	5.14. Fixed-term housing loan credit outstanding as at the end of the month - Investment	2,983,377,923	2,888,208,563	2,795,977,648	
BSAO28560	7.1. Average number of monthly repayments for amortising loans	50	-	-	

Cube Viewer: CoreBIS_Dev->APRA_Return_Version_ReportingDateOffset->Default

APRA_Attribute	APRA_Return_Version	No APRA_Return_Version Element	W_2022-03-31_Submission
BSAO28518	APRA_Attribute	BSAO28546	
	SBR_Element		
	APRA_Return_Version		2022-02-28
	TempVariable		2022-03-31
	Only 03 - 09		0
Exclude		0	
BSAO28519	APRA_Attribute	BSAO28547	
	SBR_Element		
	APRA_Return_Version		2022-02-28
	TempVariable		2022-03-31
	Only 03 - 09		0
Exclude		0	

APRA Entry: DOMESTIC:CoreBIS No.1
 APRA Form Variant: ARF_743_0
 APRA Return Version: W_2022-03-31_Submission
 APRA Attribute: BSAO28518
 Data Type: NUMBER
 APRA Table Attribute: ()

- Adjustments Report
- Manual Adjustments
- Table Adjustments
- Attribute Calculations
- Mapping
- Data Lineage

Data Source	Value
Rounded Values	
Total	10,335,154,911.87
Adjustment	-
Derivation value	10,335,154,911.87
Rounded value	-
Unrounded Values	<input checked="" type="checkbox"/> Zero Suppress
All Unrounded Sources	
Text Sources	
Total	

Note:
 The * next to the Datasource indicates this source is mapped.
 Click on the "Value" and click the button below.

Add exclude flag

Cube Viewer: CoreBIS_Dev->APRA_Return_Version_ReportingDateOffset->Default

APRA_Attribute	APRA_Return_Version	No APRA_Return_Version Element	W_2022-03-31_Submission
BSAO28518	APRA_Attribute	BSAO28546	
	SBR_Element		
	APRA_Return_Version		2022-02-28
	TempVariable		2022-03-31
	Only 03 - 09	0	0
Exclude	0	1	
BSAO28519	APRA_Attribute	BSAO28547	
	SBR_Element		
	APRA_Return_Version		2022-02-28
	TempVariable		2022-03-31
	Only 03 - 09	0	0
Exclude	0	0	

Trend Report

- Recalculate
- Return

Attribute	Description	W_2022-03-31_Submission	2022-02-28	2022-01-31
BSAO28493	2.1.2. Investment - Value	1	-	-
BSAO28518	5.1. Fixed-term housing loan credit outstanding at the end of the previous month - Owner-occupied	9,955,262,110	9,704,459,981	9,704,459,981
BSAO28519	5.1. Fixed-term housing loan credit outstanding at the end of the previous month - Investment	2,888,208,563	2,795,977,648	2,735,430,579
BSAO28520	5.2. Drawdowns for new loans - Owner-occupied	229,942,241	226,381,932	222,866,876
BSAO28521	5.2. Drawdowns for new loans - Investment	76,607,028	75,528,555	74,669,040
BSAO28522	5.3. Other drawdowns - Owner-occupied	52,304,542	51,555,188	50,577,375
BSAO28523	5.3. Other drawdowns - Investment	8,488,376	8,381,122	8,264,518
BSAO28530	5.6. Interest charged - Owner-occupied	23,202,781	22,945,879	22,578,726
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BSAO28532	5.7. Scheduled repayments - Owner-occupied	57,904,956	56,841,564	56,059,313
BSAO28533	5.7. Scheduled repayments - Investment	13,963,925	13,693,331	13,524,545
BSAO28534	5.8. Excess repayments due to discharge of loan - Owner-occupied	151,896,625	149,303,082	147,530,211
BSAO28535	5.8. Excess repayments due to discharge of loan - Investment	60,708,290	59,810,122	58,753,787
BSAO28536	5.9. Other excess repayments - Owner-occupied	130,930,150	128,507,527	126,911,864
BSAO28537	5.9. Other excess repayments - Investment	21,574,728	21,348,709	21,124,306
BSAO28538	5.10. Repayment deficiencies - Owner-occupied	4,602,739	4,515,952	4,439,949
BSAO28539	5.10. Repayment deficiencies - Investment	1,210,124	1,195,203	1,183,005
BSAO28542	5.12. Net change in opening balances due to switching between investment and owner-occupied - Owner-occupied	8,671,064	8,530,943	8,402,875
BSAO28543	5.12. Net change in opening balances due to switching between investment and owner-occupied - Investment	-8,671,064	-8,530,943	-8,402,875
BSAO28544	5.13. Other changes to the balance of loan credit outstanding between reporting periods - Owner-occupied	10,672,468,183	-305,269,271	-388,565,060
BSAO28545	5.13. Other changes to the balance of loan credit outstanding between reporting periods - Investment	106,722,324	-86,132,787	-115,387,211
BSAO28546	5.14. Fixed-term housing loan credit outstanding as at the end of the month - Owner-occupied	10,650,459,818	10,335,154,912	9,955,262,110
BSAO28547	5.14. Fixed-term housing loan credit outstanding as at the end of the month - Investment	2,983,377,923	2,888,208,563	2,795,977,648
BSAO28560	7.1. Average number of monthly repayments for amortising loans	50	-	-

Test Status: **Success**

Commercial – in Confidence

CoreBIS - Testing Verification - 2022_05_31.docx

4. New Features

There are no new features this Month.

5. New Forms Versions

5.1 ARF_923_0v3



APRA Entity

INT DataSource

APRA Return Version

[Recalculate](#)

[Show Data Sources](#)

[Trend Analysis](#)

ARF_923_0: COVID-19 Capital and Credit

Institution Name

Reporting Date (data current as at): **Revision:**

	Total Amount	Total Retail	Total Retail of which: Residential mortgages	Total Retail of which: SME	Total Non-financial Corporate	Total Non-financial corporates of which: SME
1. Regulatory capital						
1.1 CET1 capital	<input type="text" value="0.0"/>					
1.2 Tier1 capital	<input type="text" value="0.0"/>					
1.3 Total capital	<input type="text" value="0.0"/>					
1.4 Total Risk-weighted assets	<input type="text" value="0.0"/>					
2. Capital targets						
2.1 CET1	<input type="text" value="0.0"/>					
3. Credit risk						
3.1 Total gross loans and advances	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>
3.1.1 Of which: subject to temporary modifications due to financial difficulty	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>
3.1.2 Of which: 1-29 days past due	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>
3.1.3 Of which: 30-59 days past due	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>	<input type="text" value="0.0"/>