



Cortell Australia Pty Ltd

CoreBIS

Testing Verification

31/05/2023



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Revision History

Date	Version	Description	Author
26/05/2023	0.1	Create Document	Rodrigo Alvarez
30/05/2023	0.2	Ongoing testing of package	Karl Blackler
31/05/2023	1.0	Release	Karl Blackler

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1. Summary

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

2. Code Updates

2.1 CU 200: Movement Reports by Datasource - Stop data entry in the report. (Risk: L)

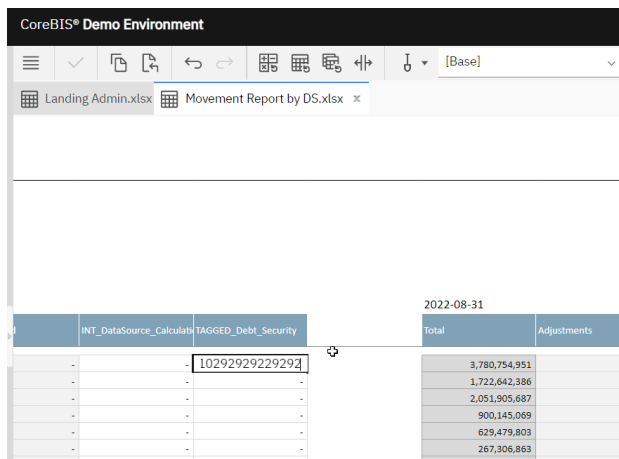
The code update stops data entry that could be applied in some fields, the new Movement Reports by Datasource released in March.

Note: This problem didn't affect Source data before the fix, as all the sourced numbers are directed to another cube instance.

Test Goals: Validate that the Movement Report by Datasource doesn't allow writeback, except on selection fields.

Test Method: Open the Movement Report -> Press Mvmt by DataSource and try to type in the data fields (and switch views):

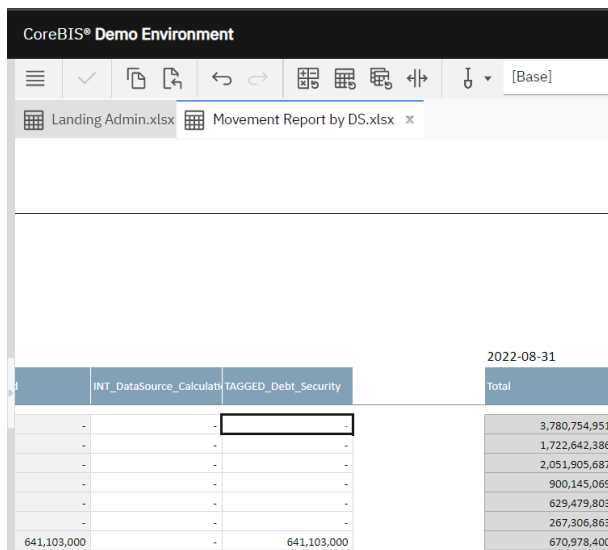
Before:



The screenshot shows the CoreBIS Demo Environment interface. The main window displays a table with columns for 'INT_DataSource_Calculatb', 'TAGGED_Debt_Security', and '2022-08-31'. The '2022-08-31' column is further divided into 'Total' and 'Adjustments'. A cursor is positioned over a cell in the 'TAGGED_Debt_Security' column, and the value '10292929292929' is being entered. The table data is as follows:

	INT_DataSource_Calculatb	TAGGED_Debt_Security	2022-08-31	
			Total	Adjustments
-	-	10292929292929	3,780,754,951	
-	-	-	1,722,642,386	
-	-	-	2,051,905,687	
-	-	-	900,145,069	
-	-	-	629,479,803	
-	-	-	267,306,863	

After (cells are protected)



The screenshot shows the CoreBIS Demo Environment interface after the code update. The table structure is the same as in the 'Before' screenshot, but the 'TAGGED_Debt_Security' column is now protected, indicated by a black border around the cells. The data is as follows:

	INT_DataSource_Calculatb	TAGGED_Debt_Security	2022-08-31	
			Total	Adjustments
-	-	-	3,780,754,951	
-	-	-	1,722,642,386	
-	-	-	2,051,905,687	
-	-	-	900,145,069	
-	-	-	629,479,803	
-	-	-	267,306,863	
641,103,000	-	641,103,000	670,978,400	

Test Status: Success

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CoreBIS - Testing Verification - 2023_05_31.docx

2.2 CU 201: Add additional input rows for manual table adjustment ARF_221_1 Table 2 (Risk: L)

When inputting manual table adjustments for some tables, the input screen is limited to 25 rows. Data must be loaded for more than 25 rows, so it was expanded to 100 rows.

Test Goals: Check that adjustments are possible on the new 100 rows added to the Manual Table Adjustment input screen.

Test Method: Create an adjustment between rows 25 and 100. Open a form with a table:

APRA Entity: DOMESTIC:CoreBIS No.1
 INT DataSource: All INT DataSource (n)
 APRA Return Version: W_2021-09-30_Submission

DOMESTIC

1. Outstanding debt securities

1.1. Short-term

Type of short-term debt security (1)	Currency type (2)	Interest rate type (3)	Value (4)	Interest rate (5)
Bills of exchange	AUD	Fixed	9,000,000.0	3.0
Bills of exchange	USD	Fixed	361,915,852.0	0.2

1.2. Long-term

Drill with Show Data Sources

APRA Entity: DOMESTIC:CoreBIS No.1
 APRA Form Variant: ARF_748_0B
 APRA Return Version: W_2021-09-30_Submission
 APRA Attribute: BSL22584_DV4065_DV4413_DV8535
 Data Type: NUMBER
 APRA Table Attribute: BSL22584

O114299 | Bills of exchange | CtgrOfExpsr_02_09
 O114300 | AUD | SourceCurrency_02_06
 O114301 | Fixed | InterestRateType_02_01

Data Source	Value
Total	9,000,000.00
Adjustment	9,000,000.00
Derivation value	-
Rounded value	-

Adjustments Report | Attribute Apportionments
 Manual Adjustments | Attribute Calculations
 Table Adjustments

Create table adjustments again in the table you want to use.

APRA Entity: DOMESTIC:CoreBIS No.1
 APRA Form Variant: ARF_748_0B
 APRA Return Version: W_2021-09-30_Submission
 APRA Attribute: BSL22584_DV4065_DV4413_DV8535
 APRA Table Attribute: BSL22584

O114299 Bills of exchange (CtgrOfExpsr_02_09|CategoryOfExposureDimension)
 O114300 AUD (SourceCurrency_02_06|SourceCurrencyDimension)
 O114301 Fixed (InterestRateType_02_01|InterestRateTypeDimension)

Table Number	Table Description
TBL_ARF_748_0B_Table1	1.1. Short-term
TBL_ARF_748_0B_Table2	1.2. Long-term
TBL_ARF_748_0B_Table3	2.1. Short-term
TBL_ARF_748_0B_Table4	2.2. Long-term

Note: Click on Table and click button.

Table Adjustment

Create a sample adjustment and click submit adjustments

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CoreBIS **MANUAL TABLE ADJUSTMENTS**

Recalculate Return Table Adjustments
 Submit Adjustments

APRA_Entity: DOMESTIC:CoreBIS No.1
 APRA_Form_Variant: ARF_748_08
 APRA_Return_Version: W_2021-09-30_Submission
 APRA_Table: TBL_ARF_748_08_Table1 - 1.1. Short-term

	014299	014300	014301	BS422384	BS422585	CRO117481	Comment
	Type of short-term debt security	Currency type	Interest rate type	Value	Interest rate		
81				0	0	0	
82				0	0	0	
83				0	0	0	
84				0	0	0	
85	Bills of exchange	AUD	Floating	95000	0.05	0	Testing in row 85
86				0	0	0	
87				0	0	0	

Refresh the form where we made the table adjustment:

Landing Admin.xlsx Workflow Overview.xlsx ARF_748_08v5.xlsx Drill - DataSource.xlsx Manual Table Adjustments.xlsx Manu

CoreBIS

APRA Entity: DOMESTIC:CoreBIS No.1
 INT DataSource: All INT_DataSource (n)
 APRA Return Version: W_2021-09-30_Submission

Recalculate
 Show Data Sources
 Trend Analysis

DOMESTIC

1. Outstanding debt securities

1.1. Short-term

Type of short-term debt security (1)	Currency type (2)	Interest rate type (3)	Value (4)	Interest rate (5)
Bills of exchange	AUD	Fixed	9,000,000.0	3.0
Bills of exchange	AUD	Floating	95,000.0	0.1
Bills of exchange	USD	Fixed	361,915,852.0	0.2

Test Status: **Success**

2.3 CU 203: Lite Cubes blank out submission data when resubmission is loaded. (Risk: M)

A code update was applied to the Lite cubes date period logic to avoid blanking out data when resubmissions were loaded. This update only applies to users with Lite cube sources.

Test Goals: Load a Lite cubes Submission data and test that the form shows the values, then load a resubmission and check that both the submission and resubmission show values.

Test Method: Load LITE_EFS_Forms for submission and resubmission and check the result.

CoreBIS **PREVIEW / LOAD DATA**

Recalculate Return to Cube

Select Cube: LITE_EFS_Forms
 Select APRA Period: 2022-09-30

Clear Preview Load Data Process Logs
 Run Preview Load Dimensions with Data Load Run in Background Export Data

PREVIEW	APRA_Return_Version	APRA_Entity	APRA_Form_Variant	APRA_Attribute	LITE_Table_Row	LITE_EFS_Forms_Measure	VALUE				
Rows	1	2	3	4	5	6	7	8	9	10	
1	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27413	1	Value	24,683,870				
2	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27415	1	Value	24,683,870				
3	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27419	1	Value					
4	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27421	1	Value					
5	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27423	1	Value					
6	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27424	1	Value					
7	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27426	1	Value					
8	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27428	1	Value					
9	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27429	1	Value					
10	W_2022-09-30_Submissi	100000008	ARF_720_DA	BSAO27433	1	Value	34,472,794				

Data Loaded

OK



APRA Entity **DOMESTIC:CoreBIS No.1**
 INT DataSource **All INT_DataSource (n)**
 APRA Return Version **W_2022-09-30_Submission**

ARF_720_0A: ABS / RBA Statement of Financial Position (Standard)

Effective date: 1 September 2021

Australian Business Number 12345678910	Institution Name CoreBIS No.1
Reporting Period 2022-09-30	Scale Factor
Reporting Consolidation DOMESTIC	

Section A: Assets

- 1. Total currency and unallocated gold
- 1.1. Notes and coins
- 1.2. Unallocated gold

Total	of which: Denominated in FX (AUD equivalent)
(1)	(2)
24,683,870.0	0.0
24,683,870.0	0.0
0.0	0.0



PREVIEW / LOAD DATA

Recalculate Return to Cube

Select Cube: **LITE_EFS_Forms**
 Select APRA Period: **2022-09-30**

Clear Preview Load Data Process L
 Run Preview Load Dimensions with Data Load Run in Background Export Da

PREVIEW	APRA_Return_Version	APRA_Entity	APRA_Form_Vari	APRA_Attribute	LITE_Table_Row	LITE_EFS_Forms_M	VALUE			
Rows	1	2	3	4	5	6	7	8	9	10
1	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27413	1	Value	29,683,870			
2	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27415	1	Value	29,683,870			
3	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27419	1	Value				
4	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27421	1	Value				
5	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27423	1	Value				
6	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27424	1	Value				
7	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27426	1	Value				
8	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27428	1	Value				
9	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27429	1	Value				
10	W_2022-09-30_Resubmi	100000008	ARF_720_0A	BSAO27433	1	Value	34,472,794			



APRA Entity **DOMESTIC:CoreBIS No.1**
 INT DataSource **All INT_DataSource (n)**
 APRA Return Version **W_2022-09-30_Resubmission1**

ARF_720_0A: ABS / RBA Statement of Financial Position (Standard)

Effective date: 1 September 2021

Australian Business Number 12345678910	Institution Name CoreBIS No.1
Reporting Period 2022-09-30	Scale Factor
Reporting Consolidation DOMESTIC	

Section A: Assets

- 1. Total currency and unallocated gold
- 1.1. Notes and coins
- 1.2. Unallocated gold

Total	of which: Denominated in FX (AUD equivalent)
(1)	(2)
29,683,870.0	0.0
29,683,870.0	0.0
0.0	0.0

Check that submission data is unchanged after loading resubmission1 data.



APRA Entity
 INT DataSource
 APRA Return Version

ARF_720_0A: ABS / RBA Statement of Financial Position (Standard)

Effective date: 1 September 2021

Australian Business Number	Institution Name
2345678910	CoreBIS No.1
Reporting Period	Scale Factor
2022-09-30	
Reporting Consolidation	
DOMESTIC	

Section A: Assets

- . Total currency and unallocated gold
- .1. Notes and coins
- .2. Unallocated gold

Total	of which: Denominated in FX (AUD equivalent)
(1)	(2)
24,683,870.0	0.0
24,683,870.0	0.0
0.0	0.0

Test Status: Success

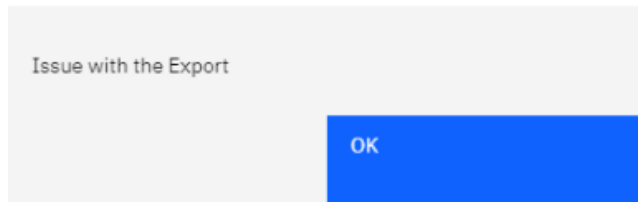
2.4 CU 204: ARS_110 Export to AC error with percentage formatting. (Risk: M)

A fix was applied to the SYS_AC_Table_Consolidate process. Formatting numerical values in scientific format (1.00E-02) instead of decimal (0.01) was corrected.


Test Goals: Export the 110 form and review that decimal values are applied in the XML file output.

Test Method:

Before the update, an export of the ARS_110 would result in this message;



After the fix;



APRA Entity: AC_LEVEL1:Cortell Australia

INT DataSource: All INT_DataSource (n)

APRA Return Version: W_2022-09-30_Submission

Recalculate

Show Data Sources

Trend Analysis

2. Countercyclical capital buffer

2.1. ADI-specific countercyclical capital buffer requirement for assets held in

2.1.1. Australia


2.1.2. New Zealand

2.1.3. Other locations

Per cent	RWA
1.0000%	2,000,000
1.0000%	2,000,000
0.0000%	0
0.0000%	0

```

18 <ARS_110_0_x005F_x002E_07>
19 <ARS_110_0_x005F_x002E_07_x0020_Repeat_x0020_Group>
20 <CountercyclicalCapitalBufferPercent>
21 <value>0.01</value>
22 </CountercyclicalCapitalBufferPercent>
23 <Geography>
24 <value>AUS</value>
25 </Geography>
26 </ARS_110_0_x005F_x002E_07_x0020_Repeat_x0020_Group>
27 </ARS_110_0_x005F_x002E_07>
28 <ARS_110_0_x005F_x002E_08>
29 <ARS_110_0_x005F_x002E_08_x0020_Repeat_x0020_Group>
30 <CountercyclicalCapitalBufferExposureAmount>
31 <value>2000000</value>
32 </CountercyclicalCapitalBufferExposureAmount>
33 <Geography>
34 <value>AUS</value>
35 </Geography>
36 </ARS_110_0_x005F_x002E_08_x0020_Repeat_x0020_Group>
37 </ARS_110_0_x005F_x002E_08>
  
```



EXPORT TO XML

Recalculate

Return to Main Menu

APRA Entity: All APRA_Entity (n)

APRA Period: 2022-09-30

APRA Return: All APRA_Return (n)

Optional Selections:

APRA Form: ADI_CAPAD

APRA Return Version: W_2022-09-30_Submission

This will default to the Final version: 2022-09-30

Export

Export folder: E:\ibm\CoreBIS_tst\Export\

XML output to EXPORT folder on the server.

OK

Test Status: Success

3. Enhancements to Existing Features

3.1 EF146: Add comment column to New Element Report. (Risk:L)

A new column for Comments was added in the New Element Report. Users can document notes regarding New Elements.

Test Goals: Test the new Comment column in the New Elements Report

Test Method: Open the New Elements Report located in CoreBuild -> Dimensions. Type a comment in the blue box at the end of the row.

Dimensions	New Elements	DataSource Count	CoreBIS_TST Count	Is used in tagging?	Comment
DS_Residual_Term_Maturity	1	36	97	Y	Test Environment Comment!!

Test Status: Success

3.2 EF147: Add Export options to data loads and cubes. (Risk:L)

Allow exporting data from Source to CSV files in Base and Tagging cubes. The export option was placed in three CoreBIS locations:

- Base Load Data – A new "Export" Action exports data in a CSV for a specific loading period.
- Tagged Load Data – A new "Export" Action exports data in a CSV for a specific reporting period.
- Preview/Load Data – A new "Export Data" button was created to export how the outcome data gets exported into CoreBIS Base cubes.

Test Goals: Test the three new export data options:

Test Method:

1. Base Load Data

In CoreBIS -> Cubes, open a Base cube with the "Review Loaded Data" button, pick a Load Date and in the Action column, select the new option "Export" and click the "Apply Action" button.

Recalculate

Base Cube: BASE_Loan_Book

Check Dates Used

Apply Action

BASE_Loan_Book_Load_Date	Used by Tagging	Action	Archived	Reporting Period	Transaction
All BASE_Loan_Book_Load_Date (n)	3				
- 2020-02-24	0			2019-09-30	
2020-02-24 03:00:55	0				
- 2020-02-25	0			2019-01-31	
2020-02-25 03:00:54	0				
- 2020-02-26	0	Remove		2019-09-30	
2020-02-26 03:00:57	0				
- 2020-03-22	0	Archive		2019-01-31	
2020-03-22 03:00:57	0				
- 2020-03-23	0	Load		2019-01-31	
2020-03-23 03:00:57	0				
2020-03-23 12:04:26	0	Export		2019-01-31	
2020-03-23 12:05:42	0			2019-01-31	
- 2023-05-05	0			2022-09-30	
2023-05-05 09:26:42	0				

Go to the e:\IBM\CoreBIS\Export\BASE_CUBE_Exports\ folder in the server and check the newly created file.

2. Tagged Load Data

In CoreBIS -> Cubes, open a Tagged cube with the "Review Loaded Data" button, pick a Reporting Period and in the Action column, select the new option "Export" and click the "Apply Action" button.

Recalculate

Return to Cubes

Tagged Cube: TAGGED_Loan_Book

Note: Once archived the submitted forms will look to the final version, non-submitted / working version will return 0.

Apply Action

Reporting_Period	Tagged Version	BASE Load Date	Status	Working Form Count	Submitted Form Count	Action	Archived
2019-01-31	Submission	2020-03-23 03:00:57	UNLOCKED	8	1		
2019-09-30	Submission	2020-02-26 03:00:57	LOCKED	13	13		
2022-09-30	Submission	2023-05-05 09:26:42	UNLOCKED	118	0	Export	

Go to the e:\IBM\CoreBIS\Export\TAGGED_CUBE_Exports\ folder in the server and check the newly created file.

3. Preview/ Load Data

In CoreBIS -> Cubes, open a Base Cube cube with the "Loaded Data" button, pick an APRA Period Reporting Period and click on the "Export Data" button.

PREVIEW	Reporting_Period	BASE_Entity	DS_Deal	DS_CostCentre	DS_CostCentre_Type	DS_Product	DS_Issuer	DS_ANZSIC	DS_SESCA	DS_Issuer_Country	DS_Instrum_StartDate
1	2022-09-30	12345678910	1000058	2645	1000	CPS	157274	6240	2131	Australia	2018-02-09
2	2022-09-30	12345678910	1000059	4987	2000	FRN	162770	801	1009	Australia	2018-12-22
3	2022-09-30	12345678910	1000060	4786	2000	DCB	156035	7220	1009	Australia	2018-11-19
4	2022-09-30	12345678910	1000061	2657	1000	DCP	173272	6221	2141	Australia	2018-01-06
5	2022-09-30	12345678910	1000062	4786	2000	DBD	173272	6221	2141	Australia	2018-08-31

Go to the e:\IBM\CoreBIS\Export\SOURCE_Exports\ folder in the server and check the newly created file.

Test Status: Success

3.3 EF148: Allow table mapping of individual rows. (Risk: M)

A new enhancement was built in the Table Mapping functionality, allowing users to map an individual table attribute code row to a mapping element. Previously only the consolidated level (APRA Attribute) was allowed to apply this mapping, filling out automatically the children rows.

Test Goals: Validate that the table mapping works in both consolidate mode (APRA Attribute) and individual rows as table attributes in the Mapping by Form screen.

Test Method:

Open a mapped table example:

ARF_748_0B: ABS/RBA Wholesale Funding Stocks, Flows and Interest Rates (Reduced)

Effective date: 1 September 2021

Australian Business Number	Institution Name
12345678910	CoreBIS No.1
Reporting Period	Scale Factor
2022-06-30	
Reporting Consolidation	
DOMESTIC	

1. Outstanding debt securities

1.1. Short-term

Type of short-term debt security (1)	Currency type (2)	Interest rate type (3)	Value (4)	Interest rate (5)
Negotiable certificates of deposit	AUD	Fixed	106,765,576.0	137.3
Negotiable certificates of deposit	AUD	Floating	0.0	309.0
Negotiable certificates of deposit	EUR	Fixed	0.0	136.0
Negotiable certificates of deposit	EUR	Floating	4,545.0	309.0
Negotiable certificates of deposit	Other	Fixed	0.0	136.0
Negotiable certificates of deposit	Other	Floating	0.0	309.0
Negotiable certificates of deposit	USD	Fixed	0.0	136.0
Negotiable certificates of deposit	USD	Floating	0.0	309.0

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In this case, the measure in BSL22585 automatically selects the All element in all the table (children) rows by a rule. This is the fix that this enhancement solves.

CoreBIS **MAPPING BY FORM** Recalculate

Status: *Mapping Version open for data entry*

Map Version:
 Data Source:
 APRA Form Version:

Attribute	Description	TAGGED_Loan_Book_Measure
+ BSL22584		
- BSL22585		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4064_DV4413		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4064_DV4413		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4064_DV4417		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4064_DV4710		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4064_DV8543		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4065_DV4413		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4065_DV4413		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4065_DV4417		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4065_DV4417		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4065_DV4710		All TAGGED_Loan_Book_Measure (n)
BSL22585_DV4065_DV8543		All TAGGED_Loan_Book_Measure (n)

We will remove the selection, and the data will be unmapped.

CoreBIS **MAPPING BY FORM** Recalculate

Status: *Mapping Version open for data entry*

Map Version:
 Data Source:
 APRA Form Version:

Attribute	Description	TAGGED_Loan_Book_Measure
+ BSL22584		
- BSL22585		
BSL22585_DV4064_DV4413		
BSL22585_DV4064_DV4413		
BSL22585_DV4064_DV4417		
BSL22585_DV4064_DV4710		
BSL22585_DV4064_DV8543		
BSL22585_DV4065_DV4413		
BSL22585_DV4065_DV4413		
BSL22585_DV4065_DV4417		
BSL22585_DV4065_DV4417		
BSL22585_DV4065_DV4710		
BSL22585_DV4065_DV8543		

Data in the form disappeared as we don't have this mapping component.

ARF_748_0B: ABS/RBA Wholesale Funding Stocks, Flows and Interest Rates (Reduced)

Effective date: 1 September 2021

Australian Business Number	Institution Name
12345678910	CoreBIS No.1
Reporting Period	Scale Factor
2022-06-30	
Reporting Consolidation	
DOMESTIC	

1. Outstanding debt securities

1.1. Short-term

Type of short-term debt security (1)	Currency type (2)	Interest rate type (3)	Value (4)	Interest rate (5)
Negotiable certificates of deposit	AUD	Fixed	106,765,576.0	1.3
Negotiable certificates of deposit	EUR	Floating	4,545.0	0.0
Other short-term securities	EUR	Fixed	5,000,000.0	0.0

Now we will add some measures in the table attributes rows of the interest rate (not on the consolidated parent level)

Commercial – in Confidence

ARF_748_0B: ABS/RBA Wholesale Funding Stocks, Flows and Interest Rates (Reduced)

Effective date: 1 September 2021

Australian Business Number	Institution Name
12345678910	CoreBIS No 1
Reporting Period	Scale Factor
2022-06-30	
Reporting Consolidation	
DOMESTIC	

1. Outstanding debt securities

1.1. Short-term

Type of short-term debt security (1)	Currency type (2)	Interest rate type (3)	Value (4)	Interest rate (5)
Negotiable certificates of deposit	AUD	Fixed	106,765,576.0	1.3
Negotiable certificates of deposit	AUD	Floating	0.0	309.0
Negotiable certificates of deposit	EUR	Floating	4,545.0	0.0
Negotiable certificates of deposit	USD	Floating	0.0	309.0
Other short-term securities	EUR	Fixed	5,000,000.0	0.0

The Interest rates appeared only for the rows that we mapped.

Test Status: Success

3.4 EF149: Create a Movement and/or Trend report for the ARS_112. (Risk:L)

The Dashboard and the Movement Report of the ARS_112 were improved, allowing variance analysis of Classification Types against previous periods and new visualisations.

Test Goals: Check the new reports on the ARS_112 Websheet.

Test Method: Open the ARS_112 Report Version 7 in the Workflow.

Select the Dashboard and browse the new options

CoreBIS ARS 112.0 - Dashboard

APRA Entity: AC_LEVEL1 Cortell Australia Pty Ltd
 INT DataSource: All INT_DataSource (n)
 APRA Return Version: W_2023-03-31_Submission

Menu | Data Loads | **Dashboard** | Review Data | Movement Report

Average RWA %
 W_2023-03-31_Submission | 2022-12-31

Calculated RWA
 W_2023-03-31_Submission | 2022-12-31

Average CRM/CCF %
 W_2023-03-31_Submission | 2022-12-31

Selected Measure: Average CRM/CCF % | Content: Show All classifications hierarchy | Note: Press the "Recalculate" after changing the measure to refresh the table.

	W_2023-03-31_Submission	2022-12-31	2022-06-30
All_ACD_Credit_Risk_Standardised_Exposure_Class	0.87		
CommercialProperty	0.59		
CommercialPropertyDependent	0.59		
CommercialPropertyDependentStandard	0.59		
ResidentialProperty	1.00		
ResidentialPropertyNonStandard	1.00		
ResidentialPropertyNonStandardOther	1.00		

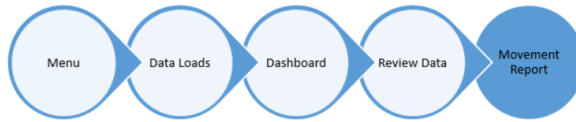
Select the Movement Report and browse the new options:

Commercial – in Confidence

CoreBIS - Testing Verification - 2023_05_31.docx

Recalculate

APRA Entity	AC_LEVEL1:Cortell Australia Pty Ltd
INT DataSource	All INT DataSource (n)
APRA Return Version	W_2023-03-31_Submission
APRA Return Version 2	2023-01-31



	Exposure \$ Before CRM and CCF				Exposure \$ After CRM and CCF			
	W 2023-03-31_Submission	2023-01-31	Variance \$	Variance %	W 2023-03-31_Submission	2023-01-31	Variance \$	Variance %
All ACD_Credit_Risk_Standardised_Exposure_Classification_Type	102,958,037,992.11	-	102,958,037,992.11	100.0%	89,307,946,167.87	-	89,307,946,167.87	100.0%
- CommercialProperty	33,092,371,519.47	-	33,092,371,519.47	100.0%	19,442,279,695.23	-	19,442,279,695.23	100.0%
- CommercialPropertyDependent	33,092,371,519.47	-	33,092,371,519.47	100.0%	19,442,279,695.23	-	19,442,279,695.23	100.0%
- CommercialPropertyDependentStandard	33,092,371,519.47	-	33,092,371,519.47	100.0%	19,442,279,695.23	-	19,442,279,695.23	100.0%
- ResidentialProperty	69,865,666,472.64	-	69,865,666,472.64	100.0%	69,865,666,472.64	-	69,865,666,472.64	100.0%
- ResidentialPropertyNonStandard	23,729,943,122.48	-	23,729,943,122.48	100.0%	23,729,943,122.48	-	23,729,943,122.48	100.0%
- ResidentialPropertyNonStandardOther	23,729,943,122.48	-	23,729,943,122.48	100.0%	23,729,943,122.48	-	23,729,943,122.48	100.0%
- ResidentialPropertyStandard	46,135,723,350.15	-	46,135,723,350.15	100.0%	46,135,723,350.15	-	46,135,723,350.15	100.0%
- ResidentialPropertyOtherStandard	3,531,118,940.28	-	3,531,118,940.28	100.0%	3,531,118,940.28	-	3,531,118,940.28	100.0%
- ResidentialPropertyOwnerOccupiedAndPrincipalAndInteres	42,604,604,409.87	-	42,604,604,409.87	100.0%	42,604,604,409.87	-	42,604,604,409.87	100.0%

Test Status: **Success**

3.5 EF150: Archive of APRA Return Version, ability to turn off rules on sure W and S versions. (Risk: M)

A function to increase performance was added to the INT_Datasource cube to allow an admin to activate and deactivate the rules of previous periods' W and S versions when they are not in use. A user can bring back the data anytime.

Test Goals: Ensure the rules of a W and S versions of a period are turned off when the Rule Status flag is deactivated. Validate also the Activate function to ensure the data also comes back.

Test Method: Open a form that has data in both W / S / and Final

W Version (This is a working version that we would like to remove to free some memory)



APRA Entity	DOMESTIC:CoreBIS No.1
INT DataSource	All INT DataSource (n)
APRA Return Version	W_2021-09-30_Submission

Recalculate
Show Data Sources
Trend Analysis


ARF_720_4: ABS/RBA Debt Securities Held

Effective date: 15 August 2019

Australian Business Number	Institution Name
12345678910	CoreBIS No.1
Reporting Period	Scale Factor
2021-09-30	
Reporting Consolidation	
DOMESTIC	

	Total (1)	of which: Denominated in FX (AUD equivalent) (2)
1. Total short-term debt securities held	3,849,200,101.1	1,280,234,000.0
1.1 of which: Issued by related parties	0.0	0.0
1.2 Short-term debt securities issued by residents	2,035,862,101.1	428,685,000.0
1.2.1 Bills of exchange	640,103,100.0	274,448,000.0
1.2.1.1 Bank accepted	640,103,100.0	274,448,000.0
1.2.1.2 Other	0.0	0.0
1.2.2 Other short-term debt securities:	1,395,759,001.1	154,237,000.0
1.2.2.1 Community service organisations	0.0	0.0
1.2.2.2 Non-financial businesses	307,643,000.0	154,237,000.0

Final Version (CoreBIS always keep a copy of this version)


 APRA Entity: DOMESTIC:CoreBIS No.1
 INT DataSource: All INT DataSource (n)
 APRA Return Version: 2021-09-30


Recalculate
 Show Data Sources
 Trend Analysis

ARF_720_4: ABS/RBA Debt Securities Held
 Effective date: 15 August 2019

Australian Business Number	Institution Name
12345678910	CoreBIS No.1
Reporting Period	Scale Factor
2021-09-30	
Reporting Consolidation	
DOMESTIC	

	Total	of which: Denominated in FX (AUD equivalent)
	(1)	(2)
1. Total short-term debt securities held	3,678,240,080.0	1,693,881,972.0
1.1 of which: Issued by related parties	0.0	0.0
1.2 Short-term debt securities issued by residents	1,967,739,033.0	945,685,326.1
1.2.1 Bills of exchange	593,755,125.1	311,622,979.2
1.2.1.1 Bank accepted	607,260,083.9	234,952,257.2
1.2.1.2 Other	0.0	0.0
1.2.2 Other short-term debt securities:	1,341,209,636.0	619,523,675.1
1.2.2.1 Community service organisations	0.0	0.0
1.2.2.2 Non-financial businesses	333,830,131.6	185,548,505.1
1.2.2.2.1 Private non-financial investment funds	139,705,135.3	110,958,343.7
1.2.2.2.2 Other private non-financial corporations	61,124,032.6	6,287,541.7
1.2.2.2.3 Private unincorporated businesses	132,656,410.0	27,521,030.1
1.2.2.2.4 State, territory and local government non-financial corporations	0.0	0.0
1.2.2.2.5 Commonwealth Government non-financial corporations	0.0	0.0

Open the Workflow Administration -> Manage Version and select the period to compare the above forms. Ensure the version is Activated



 WORKFLOW VERSION MANAGEMENT

Recalculate Return to Workflow Admin

Remove Version Set Version as Current Set Version as Read Only for All Activate/Deactivate Rules

Workflow Version	Current	Locked	ReadOnly for All	Data Tasks	Form Tasks	Created_By	TimeStamp	Rules Status
WF_2022-09-30_Submission	Current	No	No	16	118	Karl Blackler	08:57:51 05 MAY 2023	Activated
WF_2022-03-31_Submission		No	No	14	115	Ben Brown	16:20:19 30 MAR 2022	Activated
WF_2021-11-30_Submission		No	No	14	1	Rodrigo Alvarez	12:17:03 27 JAN 2022	Activated
WF_2021-10-31_Submission		No	No	14	14	James Corner	11:04:34 11 NOV 2021	Activated
WF_2021-10-31_Resubmission1		No	No	14	16	Admin	09:18:15 21 FEB 2022	Activated
WF_2021-09-30_Submission		No	No	6	113	Karl Blackler	16:32:57 14 OCT 2021	Activated
WF_2021-08-31_Submission		No	No	7	0	Karl Blackler	08:41:02 06 SEP 2021	Activated

Press the "Activate/Deactivate Rules" button, and click Continue in the message window. Check that the status was changed to deactivated


 WORKFLOW VERSION MANAGEMENT

Recalculate Return to Workflow Admin

Remove Version Set Version as Current Set Version as Read Only for All Activate/Deactivate Rules

Workflow Version	Current	Locked	ReadOnly for All	Data Tasks	Form Tasks	Created_By	TimeStamp	Rules Status
WF_2022-09-30_Submission	Current	No					51 05 MAY 2023	Activated
WF_2022-03-31_Submission		No					19 30 MAR 2022	Activated
WF_2021-11-30_Submission		No					03 27 JAN 2022	Activated
WF_2021-10-31_Submission		No					04 11 NOV 2021	Activated
WF_2021-10-31_Resubmission1		No					15 21 FEB 2022	Activated
WF_2021-09-30_Submission		No					07 14 OCT 2021	Deactivated
WF_2021-08-31_Submission		No					02 09 SEP 2021	Activated
WF_2021-06-30_Submission		No	No	12	115	Karl Blackler	16:26:50 14 OCT 2021	Deactivated
WF_2021-03-31_Submission		Yes	No	5	110	Karl Blackler	15:07:59 30 AUG 2021	Activated
WF_2021-02-28_Resubmission1		No	No	14	151	James Corner	15:45:55 27 JAN 2022	Activated

The Rule mode has been changed, please review.

OK

Please review the form in its W and Final Versions

W Version should be blank:

CoreBIS Demo Environment

APRA Entity: DOMESTIC:CoreBIS No 1
 INT DataSource: All INT DataSource (m)
 APRA Return Version: W_2021-09-30_Submission

Buttons: Recalculate, Show Data Sources, Trend Analysis

ARF_720_4: ABS/RBA Debt Securities Held
 Effective date: 15 August 2019

Australian Business Number: 12345678910
 Institution Name: CoreBIS No 1
 Reporting Period: 2021-09-30
 Scale Factor: [blank]
 Reporting Consolidation: DOMESTIC

	Total (1)	of which: Denominated in FX (AUD equivalent) (2)
1. Total short-term debt securities held	0.0	0.0
1.1. of which: Issued by related parties	0.0	0.0
1.2. Short-term debt securities issued by residents	0.0	0.0
1.2.1. Bills of exchange	0.0	0.0
1.2.1.1. Bank accepted	0.0	0.0

The Final Version should still show the previous numbers:

CoreBIS

APRA Entity: DOMESTIC:CoreBIS No 1
 INT DataSource: All INT DataSource (m)
 APRA Return Version: 2021-09-30

Buttons: Recalculate, Show Data Sources, Trend Analysis

ARF_720_4: ABS/RBA Debt Securities Held
 Effective date: 15 August 2019

Australian Business Number: 12345678910
 Institution Name: CoreBIS No 1
 Reporting Period: 2021-09-30
 Scale Factor: [blank]
 Reporting Consolidation: DOMESTIC

	Total (1)	of which: Denominated in FX (AUD equivalent) (2)
1. Total short-term debt securities held	3,678,240,080.0	1,693,891,972.0
1.1. of which: Issued by related parties	0.0	0.0
1.2. Short-term debt securities issued by residents	1,967,739,033.0	945,585,326.1
1.2.1. Bills of exchange	593,755,125.1	311,622,979.2
1.2.1.1. Bank accepted	593,755,125.1	311,622,979.2

Press the "Activate/Deactivate Rules" button again in the period selected, and click Continue in the message window. Check that the status was changed to Activated.

CoreBIS WORKFLOW VERSION MANAGEMENT

Buttons: Recalculate, Return to Workflow Admin

Buttons: Remove Version, Set Version as Current, Set Version as Read Only for All, Activate/Deactivate Rules

Workflow Version	Current	Locked	ReadOnly for All	Data Tasks	Form Tasks	Created_By	TimeStamp	Rules Status
WF_2022-09-30_Submission	Current	No					51 05 MAY 2023	Activated
WF_2022-03-31_Submission		No					19 30 MAR 2022	Activated
WF_2021-11-30_Submission		No					03 27 JAN 2022	Activated
WF_2021-10-31_Submission		No					04 11 NOV 2021	Activated
WF_2021-10-31_Resubmission1		No					15 21 FEB 2022	Activated
WF_2021-09-30_Submission		No					57 14 OCT 2021	Activated
WF_2021-08-31_Submission		No					02 09 SEP 2021	Activated
WF_2021-06-30_Submission		No	No	12	115	Karl Blackler	16:26:50 14 OCT 2021	Deactivated
WF_2021-03-31_Submission		Yes	No	5	110	Karl Blackler	15:07:59 30 AUG 2021	Activated

The Rule mode has been changed, please review.

OK

Check the W version; the data should be in the Working version of the selected previous period.

ARF_720_4: ABS/RBA Debt Securities Held

Effective date: 15 August 2019

Australian Business Number	Institution Name
12345678910	CoreBIS No. 1
Reporting Period	Scale Factor
2021-09-30	
Reporting Consolidation	
DOMESTIC	

Total	of which: Denominated in FX (AUD equivalent)	
(1)	(2)	
3,849,200,101.1	1,280,234,000.0	
	0.0	0.0
2,035,862,101.1	428,685,000.0	
640,103,100.0	274,448,000.0	

- 1. Total short-term debt securities held
 - 1.1. of which: Issued by related parties
 - 1.2. Short-term debt securities issued by residents
 - 1.2.1. Bills of exchange

Test Status: Success

3.6 EF151: Movement Report Scale - User Update function. (Risk: L)

In the Movement report, a user can select the number of decimals required to investigate decimal data. The system will update the decimals from an options list.

Test Goals: Check that the Movement Report and the Movement Report by Data Source can have multiple decimal viewing options.

Test Method: Open the Movement Report and check that the Decimal Precision can be changed

MOVEMENT REPORT

APRA Entity: DOMESTIC.CoreBIS No.1
 APRA Form Variant: ARF_720_4
 DataSource: All_INT_DataSource (n)
 Return Version 1: W_2022-09-30_Submission
 Return Version 2: 2022-08-31

Value: 5,000,000
 %: 10%
 AND

Decimal Precision: **Two Decimals**

APRA Form Variant	APRA Entity	Attribute	Description	W_2022-09-30_Submission	2022-08-31	Variance \$	Variance %
ARF_720_4	DOMESTIC.CoreBIS No.1	BSAQ28032	1. Total short-term debt securities held - Total	3,850,252,000.00	3,700,754,951.00	69,497,049.00	1.84%
		BSAQ28033	1. Total short-term debt securities held - of which: Denominated in FX (AUD equivalent)	1,772,357,000.00	1,722,642,386.00	49,714,614.00	2.80%
		BSAQ28037	1.2. Short-term debt securities issued by residents - Total	2,036,914,000.00	2,051,905,687.00	-14,991,687.00	0.73%
		BSAQ28038	1.2. Short-term debt securities issued by residents - of which: Denominated in FX (AUD equivalent)	920,808,000.00	900,145,068.50	20,662,931.50	2.30%
		BSAQ28039	1.2.1. Bills of exchange - Total	641,103,000.00	629,479,802.60	11,623,197.40	1.85%
		BSAQ28040	1.2.1. Bills of exchange - of which: Denominated in FX (AUD equivalent)	274,448,000.00	267,306,863.00	7,141,137.00	2.67%
		BSAQ28041	1.2.1.1. Bank accepted - Total	641,103,000.00	670,978,399.80	-29,875,399.80	4.45%
		BSAQ28042	1.2.1.1. Bank accepted - of which: Denominated in FX (AUD equivalent)	274,448,000.00	267,312,352.00	7,135,648.00	2.67%
		BSAQ28045	1.2.2. Other short-term debt securities - Total	1,395,811,000.00	1,347,795,102.00	48,015,898.00	3.56%
		BSAQ28046	1.2.2. Other short-term debt securities - of which: Denominated in FX (AUD equivalent)	646,360,000.00	633,801,225.20	12,558,774.80	1.98%
		BSAQ28049	1.2.2.2. Non-financial businesses - Total	307,543,000.00	306,872,556.30	670,443.70	0.22%
		BSAQ28050	1.2.2.2. Non-financial businesses - of which: Denominated in FX (AUD equivalent)	154,237,000.00	156,474,978.90	-2,237,978.90	1.43%
		BSAQ28051	1.2.2.2.1. Private non-financial investment funds - Total	132,319,000.00	127,814,861.20	4,504,138.80	3.52%

Press the Mvmt by DataSource and change the Decimal Precision Option:

REPORT BY DATASOURCE

Regenerate
 Switch View

Decimal Precision: **Three Decimals**

W_2022-09-30_Submission

Description	Comments - 2022-09-30	Total	Adjustments	Derivation
1. Total short-term debt securities held - Total	Comment in TST Environment	3,849,200,101.123	-	3,849,200
1. Total short-term debt securities held - of which: Denominated in FX (AUD equivalent)		1,280,234,000.000	-	1,280,234
1.2. Short-term debt securities issued by residents - Total		2,035,862,101.123	-	2,035,862
1.2. Short-term debt securities issued by residents - of which: Denominated in FX (AUD equivalent)		428,685,000.000	-	428,685
1.2.1. Bills of exchange - Total		640,103,100.000	-	640,103
1.2.1. Bills of exchange - of which: Denominated in FX (AUD equivalent)		274,448,000.000	-	274,448
1.2.1.1. Bank accepted - Total		640,103,100.000	-1,000,000.000	

Test Status: Success

4. New Features

No New Features to test this month

5. New Taxonomy

5.1 APRA Connect - ARS_110 Form (Risk: L)

Minor taxonomy changes to new APRA version 8.

Test Goals: The derivations and rules have been updated in v8 of the form.

Test Method: Check that the form is calculated as expected.

CoreBIS WORKFLOW OVERVIEW

Filter: 110 Workflow Version: WF_2023-05-31_Submission

Description of Task	APRA Due Date	Current Status	Notes	User	Last Action on Task:
ARS 110.0 Capital Adequacy					
ADI_CAPAD (AC_LEVEL1:Cortell Australia) - ARS 110.0 Capital Adequacy (ARS 110.0 Capita	30/06/2032	Waiting on Data Approval			

APRA Entity: AC_LEVEL1:Cortell Australia
 INT DataSource: All INT_DataSource (n)
 APRA Return Version: W_2023-05-31_Submission

ARS_110_0 - Capital Adequacy

Institution Name: Cortell Australia
 Australian Business Number: 86096725567
 Reporting Period: 2023-05-31
 Reporting Consolidation: LEVEL1

Section A: Regulatory Capital

1. Tier 1 capital

1.1. Common Equity Tier 1 Capital

1.1.1. Common Equity Tier 1 Capital before regulatory adjustments

1.1.1.1. Paid-up ordinary share capital	0
1.1.1.2. Mutual Equity Interests	1,000
1.1.1.3. Retained earnings	0
1.1.1.4. Current year earnings (excluding upfront fee income)	0
1.1.1.5. Current year earnings - Upfront fee income	0
1.1.1.6. Accumulated other comprehensive income (and other reserves):	0
1.1.1.6.1. Unrealised gains and losses on investment securities	0
1.1.1.6.2. Gains and losses on cash flow hedges	0
1.1.1.6.3. Foreign currency translation reserve	0
1.1.1.6.4. Unrealised gains and losses from a foreign currency hedge of a net investment in a foreign operation	0

Test Status: Success

5.2 APRA Connect - ARS_112 Form (Risk: L)

Minor taxonomy changes to new APRA version 7.

Test Goals: The derivations and rules have been updated in v7 of the form.

Test Method: Check that the form is calculated as expected.

CoreBIS WORKFLOW OVERVIEW

Filter: 112 Workflow Version: WF_2023-05-31_Submission

Description of Task	APRA Due Date	Current Status	Notes	User	Timestamp
ARS 112.0 Capital Adequacy - Standardised Approach to Credit Risk					
ADI_CRSTD (AC_LEVEL1:Cortell Australia) - ARS 112.0 Capital Adequacy - Standardised Ap	30/06/2032	Waiting on Data Approval		Admin	26-MAY-2023 15:25

APRA Entity: AC_LEVEL1 Cortell Australia
 INT DataSource: All INT DataSource (n)
 APRA Return Version: W_2023-05-31_Submission



Scope
 The risk-weighting process used for measuring the credit RWA of an ADI covers all or part of the ADI's exposures that are subject to the standardised approach, except the following specifically excluded items:
 a) those assets or investments that are required to be deducted from Tier 1 and/or Tier 2 capital under Prudential Standard APS 111 Capital Adequacy: Measurement of Capital (APS 111);
 b) securitisation exposures, which are subject to the requirements of APS 120; and
 c) exposures of an overseas banking subsidiary that is prudentially regulated by a prescribed New Zealand authority.

Reporting basis
 Complete Table 1 for all exposures that use the standardised approach to credit risk.
 This table is to be completed by all ADIs on both a licensed ADI and consolidated ADI group basis (where applicable). Licensed ADI refers to the operations of the reporting ADI on a stand-alone basis.
 Report data as at the end of the reporting period.

Units of measurement
 Report all values in whole Australian dollars (no decimal place).
 Convert amounts denominated in foreign currency to Australian dollars in accordance with Australian Accounting Standards.

Test Status: **Success**

5.3 APRA Connect - ARS_115 Form (Risk: L)

Minor taxonomy changes to new APRA version 6.

Test Goals: The derivations and rules have been updated in v6 of the form.

Test Method: Check that the form is calculated as expected.

CoreBIS WORKFLOW OVERVIEW

Filter: 115 Workflow Version: WF_2023-05-31_Submission

Description of Task	APRA Due Date	Current Status	Notes	User	Timestamp	Last Action on Task
ARS 115.0 Operational Risk						
ADI_OPRISK [AC_LEVEL1:Cortell Australia] - ARS 115.0 Operational Risk [ARS 115.0 Operat	30/06/2022	Waiting on Data Approval		Admin	26-MAY-2023 15:25	Workflow initialised

CoreBIS

APRA Entity: AC_LEVEL1 Cortell Australia
 INT DataSource: All INT DataSource (n)
 APRA Return Version: W_2023-05-31_Submission

Buttons: Recalculate, Show Data Sources, Trend Analysis

ARS_115_0 - Capital Adequacy: Standardised Measurement Approach to Operational Risk

Institution Name: Cortell Australia
 Australian Business Number: 8609672567
 Reporting Period: 2023-05-31
 Reporting Consolidation: LEVEL1

Section A: Business indicator component

1.1. Interest, lease and dividend

- 1.1.1. Interest income
 - 1.1.1.1. Interest income calculated using the effective interest method
 - 1.1.1.2. Lease income on operating leases
 - 1.1.1.3. Interest income from finance leases
 - 1.1.1.4. Interest income adjustment
 - 1.1.1.4.1. Mergers and acquisitions
 - 1.1.1.4.2. Divestments

	Most recent period -2 years (1)	Most recent period -1 year (2)	Most recent period (3)
	0.0	0.0	115,000.0
	0.0	0.0	0.0
	0.0	0.0	115,000.0
	0.0	0.0	0.0
	0.0	0.0	
	0.0	0.0	
	0.0	0.0	