

# Cortell Australia Pty Ltd

# CoreBIS Testing Verification 28/02/2023



Cortell Australia Pty Ltd ABN: 86 096 725 567 GITC Q-4255

# **Revision History**

Date	Version	Description	Author
23/02/2023	0.1	Create Document	Rodrigo Alvarez
/02/2023	0.2	Ongoing testing of package	Karl Blackler
/02/2023	1.0	Release	Karl Blackler



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



# 2. Code Updates

# 2.1 CU 184: Can not import historical submission data into ARF\_180\_1 Table 6 (Risk:L)

Test Goals: The ARF\_180\_1 data for table 6 is loaded as expected

**Test Method:** Load an ARF\_180\_1 table 6 XML file and test that no errors occur and that the values appear in CoreBIS.

<pre>E_cyrcup code="TBL_REP_10_1_Table6"&gt; E_cyrcup seq="TbL_REP_10_1_Table6"&gt; E_cyrcup seq="TbL_REP_10_TTBL_EXT= type="sprs:cVARiskCapitalCharge.cVARiskCapitalCharge (Version:3) DB0DDOMM_LIST VALIDATION (For Attribute:0114336) (Element_Td:3762302) (Gene -//group) -//group) -//group)</pre>	ge.approachForCalcula rated Rule)" status="	tingCVARiskCapitalChar "> (OI14336 =</th><th>ge">Simplified approa 'Simplified approach')</th><th>sh¢validation result="   (OI14336 = 'Standa</th><th>TRUE" ruleId="1549219  rdiæd formula") <th>003" ruleName="ARP_180_1 validation&gt;</th>	003" ruleName="ARP_180_1 validation>			
Berver Explorer - IBM Cognos TM1 Perspectives						
<u>File Process Edit View H</u> elp						
Image: Second						
TM1 ×						
Process completed successfully						
ОК						
Landing Admin.xlsx III Movement Report.xlsx × IIII ARF_180_1v3.xlsx ×						
CoreBIS APRA Entity INT DataSource APRA Return Version	LEVEL1:CoreBIS No.1 All INT_DataSource (n) 2022-09-30	) *	Recalculate Show Data Source Trend Analysis	es		
Name of central counterparty	Trade exposure	Trade exposure RWE	Prefunded default fund contribution	Unfunded default fund contribution	Default fund RWE	
(1)	(2)	(3)	(4)	(5)	(6)	
6 1. Other non-qualifying central counterparties 6.2. Total	0.0	0.0	0.0	0.0	0.0 0.0	,   
Section C: CVA risk capital charge						
, 7. CVA risk capital charge						
7.1. Approach for calculating CVA risk capital charge	Deting good-		CVA	CVA applied former to		Approach Simplified approach
-	Kating grade	LCVA CADITALTORMULA	C.VA CADITALTORMULA	CVA CADITAL TORMULA		

Test Status: Success



# 2.2 CU 186: Lite cubes using file formatter, error as numeric logic applied (Risk:L)

Loading Files for LITE cubes, would cause an error, as the value measure is used for numeric and text data.

Test Goals: Load a lite cube file with table text data and numeric data and have no errors.

**Test Method:** Test load ARF\_744\_0B data as the table text has % in the description, which would cause the file formatter to divide by 100.

	LITE EFS 2 1 ARV 2 W_2 3 W_2 4 W_2 5 W_2 6 W_2 7 W_2 8 W_2	022-03-31.csv X , APRA_Entity, Form 022-03-31_Submiss 022-03-31_Submiss 022-03-31_Submiss 022-03-31_Submiss 022-03-31_Submiss 022-03-31_Submiss	,Attribute,Tai ion,10000008, ion,10000008, ion,10000008, ion,10000008, ion,10000008, ion,10000008,	oleRow, Measure, , ARF 744 0B, BSJ , ARF 744 0B, OI: , ARF 744 0B, OI: , ARF 744 0B, OI: , ARF 744 0B, BSJ , ARF 744 0B, BSJ	,item_value A028810,1,valu A028817,1,valu 14284,1,value, 14285,1,value, A028958,1,valu A028959,1,valu A028960,1,valu	e,"123456" e,"654321" "Investment" ">=60% to <80% e,"121" e,"121212" e,"121212"	5 T	
		Select Cube:	LITE_EFS_Forms					Clear Preview
		Select APRA Period:	2022-03-31			-		Run Preview
	PREVIEW	APRA_Return_Version	APRA_Entity	APRA_Form_Varia nt	APRA_Attribute	LITE_Table_Row	LITE_EFS_Forms_M easure	VALUE
	Rows	1	2	3	4	5	6	7
	1	W_2022-03-31_Submissi	10000008	ARF_744_0B	BSAO28810	1	Value	123456
	2	W_2022-03-31_Submissi	10000008	ARF_744_0B	BSAO28817	1	Value	654321
	3	W_2022-03-31_Submissi	10000008	ARF_744_0B	OI14284	1	Value	Investment
	4	W_2022-03-31_Submissi	10000008	ARF_744_0B	OI14285	1	Value	>=60% to <80%
	5	W_2022-03-31_Submissi	10000008	ARF_744_0B	BSAO28958	1	Value	121
	6	W_2022-03-31_Submissi	10000008	ARF_744_0B	BSAO28959	1	Value	121212
	7	W_2022-03-31_Submissi	10000008	ARF_744_0B	BSAO28960	1	Value	12
	8							
ue		654321						
ue								
ue	Datalo	aded						
ue	0010100							
ue								
ue			ОК					
1.1	. Total own 1.1.1. of w 1.1.2. By ir 1.1.2.1. 1.1.2.2. 1.1.3. By re	ner-occupied housing cred hich: Revolving credit tterest rate type Fixed interest rate Variable interest rate epayment type	edit outstanding to	residents	777,777. 0. 123,456. 654,321.	0 0 0 0		

4. Housing loans to residents funded in the month - by loan-to-valuation ratio (at commitment)

>	Property purpose	Loan-to-valuation ratio at commitment	Number of facilities	Value	Interest rate
	(1)	(2)	(3)	(4)	(5)
	Investment	>=60% to <80%	121.0	121,212.0	12.0
ľ	4.1 Average IVR	0.0			



## 2.3 CU 187: Weighted Average Tenor Calculation ARF\_748 (Risk:L)

Added the Tenor attributes from the ARS\_748 to the Average Calculation rules. Attributes added to calculation;

- BSL22732
- BSL22731
- BSL22730
- BSL22729
- BSL22728
- BSL22727

Test Goals: That the Tenor will calculate correctly given the data from multiple sources.

**Test Method:** Review the calculations on the ARF\_748 given different sets of data.

Type of long-term debt security	Currency type	Interest rate type	Value	Interest rate	Tenor	Value	Interest rate
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Covered bonds	USD	Floating	12,000,000.0	1.0	4.6	5,000,000.0	3.
Senior unsecured debt	USD	Floating	420,000,000.0	1.7	-6.0	0.0	0.
ner 2 capital instruments	050	Floating	107,000,000.0	7.1	9.9	0.0	0.
	ATASOU	RCE DRI	LL 🔳				
				_			
APRA Entity	DOMESTIC:CoreBIS No.1		-				
APRA Form Variant	ARF_748_0B		•				
APRA Return Version	W_2021-09-30_Submission		•				
APRA Attribute	BSL22586DV4064_DV471	_DV7302	•				
Data Type	NUMBER						
APRA Table Attribute	BSL22586						
OI14302	Covered bonds (CtqryOfE	xpsr 02 09 CategoryOf	ExposureDimension )				
OI14303	USD (SourceCurrency 02	06 SourceCurrencvDin	nension )				
OI14304	Floating (InterestRateType	_02_01/InterestRateTyp	eDimension )				
Data Source		Valuo					
Data Source		Value					
Total			12.000.000.00				
Adjustment			-				
Derivation value			-				
Rounded value			12,000,000.00				
Unrounded Values Zero Suppress				i I			
All Unrounded Sources			12,000,000.00				
TAGGED_GL			7,000,000.00				
TAGGED_Residential_Mortgages			5,000,000.00				



	ATASOURCE DRILL
APRA Entity APRA Form Variant APRA Return Version	DOMESTIC:CoreBIS No.1  ARF_748_08  VU_2021-09-30_Submission  V
APRA Attribute Data Type APRA Table Attribute	BSL22727_DV4064_DV4710_DV7302   NUMBER BSL22727
O114302 O114303 O114304	Covered bonds (CtgryOfExpsr_02_09(CategoryOfExposureDimension)) USD (SourceCurrency_02_06(SourceCurrencyDimension)) Floating (InterestRateType_02_01 InterestRateTypeDimension)
Data Source	Value
Adjustment Derivation value Rounded value	4.58 - - 4.58
Unrounded Values Zero Suppress All Unrounded Sources TAGGED GL	9.00
TAGGED_Residential_Mortgages	4.00

AvgBal = ((7,000,000 X 5.00) + (5,000,000 X 4.00)) = 55,000,000

SumBal = (7,000,000 + 5,000,000) = 12,000,000

Avg = AvgBal / SumBal = 4.58

#### Test Status: Success

BSL22728

cy type	Interest rate type	Value	Interest rate
)	(3)	(4)	(5)
ID	Fixed	9,000,000.0	2.7
D	Fixed	<mark>-30</mark> 0,345,852.0	4.1

				]
:y type	Interest rate type	Value	Interest rate	Tenor
!)	(3)	(4)	(5)	(6)
;D	Floating	12,000,000.0	3.6	4.6
;D	Floating	420,000,000.0	3.5	6.0
D	Floating	107 000 000 0	34	9.9

Value	Interest rate	Tenor	
(4)	(5)	(6)	
848,345,852.0	3.7	9.2	
0.0	0.0	0.0	



	DATASOURCE DRILL	
APRA E APRA Form Var APRA Return Ven APRA HT Data 1	ntity DOMESTIC.CoreBIS No.1 riant ARF_748_0B solo W_2021-09-30_Submission bute BSL22728 rype NUMBER	•
APRA Table Attril	( ) Value	
Rounded Values Total Adjustment Derivation value Rounded value		9.21 - - 9.21
Unrounded Values Zero Suppress All Unrounded Sources TAGGED_GL TAGGED_Residential Mortgages		18.00 10.00 8.00

SUM(Table1 Value Tagged\_GL) + SUM(Table2 Value Tagged\_GL) = 514,345,852 SUM(Table1 Value Tagged\_RM) + SUM(Table2 Value Tagged\_RM) = 334,000,000 Tenor BSL22728 (Tagged\_GL) = 10 Tenor BSL22728 (Tagged\_RM) = 8 AvgBal = ((514,345,852X 10.00) + (334,000,000 X 8.00)) = 7,815,458,520 SumBal = (514,345,852 + 334,000,000) = 848,345,852 Avg = AvgBal / SumBal = 9.213.

Test Status: Success

# 2.4 CU 188: ARF\_210\_1Av12 & ARF\_210\_1Bv9 wrong derivation calculation (Risk:L)

Code Update to fix derivation calculation in ARF 210\_1A and B. This was fixed and tested on a client's site. The results include client data and will not be added to this document.



# 2.5 CU 189: Archiving Tagged data not completing (Risk:L)

Code Fix to update the Tagged Archive as it was not completing correctly.

Test Goals: Archive some tagged data and ensure it works as expected.

**Test Method:** Archive of 2 periods of TAGGED\_220\_0\_Exposures\_and\_Provisions dataset, and then reload.

	Tagged Cube	AGGED_220_0_Exposures	_and_Provisions	•	Note: Once arc no	hived the subn n-submitted / v	nitted forms will look vorking version will	to the final version, 📗	Apply Action
Report	ing_Period	Tagged Version	BASE Load Date	Status	Working Form Count	Submitted Form Count	Action	Archived	
2021-03-3	1	Submission	2021-10-20 14:29:45	UNLOCKED	110	1	Archive		
		Resubmission1	2021-10-20 14:29:45	UNLOCKED	118	0			
2021-06-30	D	Submission	2021-10-20 10:20:07	UNLOCKED	115	0	Archive		
2021-09-30	0	Submission	2021-10-19 17:13:22	UNLOCKED	113	0			
Status	N Working Form	Submitted / Work	Action	Archived					
	Count	Form Count							
D	110	1	Y						
D D	110 118		Y						
D D D	110 118 119	0 1 0 0	Y						
ED ED ED ED	110 118 119 119	Form Counc           1           3         0           5         0           3         0	Y						
D D D D	110 118 119		Y			Date mod	, ified Ty	pe	Size

📱 TAGGED\_220\_Exposures\_and\_Provisions\_2021-03-31\_Submission\_2021-10-20\_1... 27/02/2023 11:54 ... Compressed (zipp... 5,115 KB

#### **Exported Successfully**

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

; Form nt	Submitted Form Count	Action	Archived	
110	1	Load	Y	
118	0			
115	0	Load	Y	
113	0			

Archive files deleted after reload



# 3. Enhancements to Existing Features

### 3.1 EF45: Better drill process (Risk:L)

The screen to provide drilling information has been simplified and improved for better user adoption. A user can now have a screen to validate sources and the possibility of creating or editing a view to enhance the information displayed in a drill.

Test Goal: Test the new drill functionality by:

- Opening the new drill selections screen
- Creating a new drill view
- Modifying a drill view

#### **Test Method:**

Test 1: Opening the new selections screen

Open an ARF Form, and drill in form values using Show Data Sources. Select an unround source and Click on "Drill Sources".

	DATASOURCE DRILL	Recalculate Return to Form
APRA Entit APRA Form Variar APRA Return Versio APRA Attribut Deta Typ APRA Table Attribut	DOMESTIC:Corells No.1         •           ARF_720_4         •           W_2021:00.90.5 Withmision         •           BSA023164         •           NUMBER         •	Adjustments Report
Data Source	( ) Value	Manual Adjustments
Rounded Values Total Adjustment Derivation value	2,914,151,000.00	Table Adjustments Attribute Apportionments
Rounded value	2,914,151,000.00	Attribute Calculations Note: The * next to the Datasource indicates this source is mapped.
All Unrounded Sources TAGGED_Debt_Security	<b>2,914,151,000.00</b> 2,914,151,000.00	Mapping
Text Sources Total		Data Lineage Drill Sources

Click on any view that has a "Drill to View" and click in Drill z Module

			<u>.</u>		
Notes: To drill in a view right click in the yellow cells and in the pop-up menu select "Drill". To create a new drill view, ensure the "Add New Drill View Name" field appears (Tagged And		ß	Сору		iew
To modify an existing view layout select the row and click of	on "Modify Drill View"	[4	Paste		
Data Source	DrillCube				
<ul> <li>TM1 Model</li> </ul>			Data spread	- P	
- CoreBIS					
<ul> <li>CoreBIS - Data</li> </ul>			Holds	P	
INT_DataSource	Drill to View	~			
<ul> <li>CoreBIS - Derivation Rules</li> </ul>		$\leq$	Dritt	•	Module
APRA_Attribute_Calculation	Drill to View	-			$\sim$
<ul> <li>Data Model</li> </ul>		L+J	Add comment		
<ul> <li>Tagged Data</li> </ul>					
<ul> <li>TAGGED_Debt_Security</li> </ul>			Browse comments		
TAGGED_Debt_Security - Default	Drill to View		~		
TAGGED Debt Security - Issuers	Drill to View				

It should match the number in the form.





Test 2: Creating a new drill view.

In the Selections screen, type the name of the view and click "Add New Drill View."

	LL - SELECTIO	Recalculate	
Drilled down of	TAGGED_Debt_Security		
Add New Drill View Nam	Testing a New View	Add a New Drill View	
Notes: To drill in a view right click in the yellow cells and in th	Notes: To drill in a view right click in the yellow cells and in the pop-up menu select "Drill".		
To modify an existing view layout select the row and click on	'Modify Drill View'	low this opti	
Data Source	DrillCube		
- TM1 Model			
- CoreBIS			
<ul> <li>CoreBIS - Data</li> </ul>			
INT_DataSource	Drill to View		
<ul> <li>CoreBIS - Derivation Rules</li> </ul>			

Click continue in the message windows.

Are you sure you want to create this view?		
Cancel	Continue	

The new windows should appear.

Data Source	DrillCube
- TM1 Model	
- CoreBIS	
<ul> <li>CoreBIS - Data</li> </ul>	
INT_DataSource	Drill to View
<ul> <li>CoreBIS - Derivation Rules</li> </ul>	
APRA_Attribute_Calculation	Drill to View
<ul> <li>Data Model</li> </ul>	
<ul> <li>Tagged Data</li> </ul>	
+ TAGGED_Debt_Security	
TAGGED_Debt_Security:Testing a New View	Drill to View

Test 3: Modify a drill view

Select the row where the new view was created and click the Modify Drill View button.

Change the headers or the rows for a couple of different samples and change the stack position (Ensure all the columns or rows have a stack position number)



	Core	BIS	DRILL - C	UBE VIEW		Recalculate
View	v: TAGGED_Deb	t_Security:Testing a New View	<ul> <li>Note: This sc or Header (H</li> </ul>	reen shows the dimensions used in the selected view, you ca ) on a view, the subset used, the title element or the stack po	n change the location (Ro sition (when two or more	w( R ), Column ( C ) R or C are required).
Idx	Location	DimName	SubName	SubNameCfg	TitleElement	StackPosition
1	н	SYS_CB_Tagged_Version	Default	SYS_CB_Tagged_Version:Default		
2	н	Reporting_Period	Default	Reporting_Period:Default		
3	н	BASE_Entity	Default	BASE_Entity:Default		
1	н	DS_Deal	Default	DS_Deal:Default		
5	R	DS_CostCentre	Default	DS_CostCentre:Default		1
5	R	DS_CostCentre_Type	Default	DS_CostCentre_Type:Default		2

Return to the previous view (Selections) and browse the new drill view ("Drill to View cell). The drill should show the new view format with stack selections in the rows.

Landing Admin.	xlsx 🔛 Workflow Overvie	ew.xlsx 🗙		ARF_720_4v4.xlsx 🗴	Dri	ll - DataSource.xlsx 🗴 📕
Rows proc_}Drill_zMode [DS_CostCentre]	ule proc_}Drill_zModu [DS_CostCentre_Typ	ule e] ▼	Colum	ns proc_}Drill_zModule GGED_Debt_Security_Measu	re] <sup>▼</sup>	Context Submission [SYS_CB_Tagged_Version]
+ All DS_CostCentre (n)	- All DS_CostCentre_Type (n) 1000 - Trading 2000 - Investment	DE956 2,914,151, 1,528,765, 1,385,386,	,000.00 ,000.00 ,000.00	]		

Test Status: Success

# 3.2 EF79: Data Lineage on large scale / Audit Report (Risk: L)

We have added a new enhancement, that allows a user to run an Audit report. This report is available from the Return Management screen. This report creates a number of CSV files containing details about the submission:

- Summary of value per attribute
- Mapping of data
- Tagging Data
- Data Export of the Tagged and Lite cubes.

Test Goal: Running this new Audit Report should result in a series of CSV files.

**Test Method:** `Run the audit reports from the menu in the Return Management section by pressing the Audit Reporting Button.

CoreBIS	APRA RETU	JRN MANAG	EMENT	Recalculate	Return to Main Menu		
				Add N	lew Form Entry		
APRA Entity:	P_CoreBIS No.1		*	Select Form Version: ADI	_CAPADV1	Harderte Coursellie Lower D2A	Enned to AUDA
APRA Period:	2021-09-30		-	Scale: Nor	16	opdate collebits from DZX	Export to APRA
				Due Date:		APRA Connect Management	Audit Reporting
	Remove	Run Form Monthly	Form Version Changes		Add	L.	

Select an APRA Form and the required audit report options (Mapping, Tagging or Data).



CoreBIS	AUDIT REPORTING	Recalculate	Return to Return Mgmt
APRA Return Version APRA Form	W_2021-09-30_Submission ARF_720_4		
	Mapping Detail		
	Tagging Detail		
	☑ Data Exports		
Export folder	Export Ex		

### Press the export button

APRA Return Version: W_2021-09-30_Submission  APRA Form: ARF_720_4	
Mapping Detail	
Tagging Detail	
C Data Exports	Audit Reports Output to EXPORT folder on the server.
Export	ок
Export folder: E:\ibm\CoreBIS_tst\Export\Audit_Report\	

## In the server, go to the Export\Audit\_Report folder and download the reports.

ciipboard		organize ivew open select				
↑ 📜 > This PC 🗄	Data	a (E:) > ibm > CoreBIS_TST > Export > Audit_Report				
E:)	^	Name	Date modified	Туре	Size	
		Audit_Report_20230224113720_Data_TAGGED_Debt_Security_W_2021-09-30_Submission_ARF_720_4.txt	2/24/2023 11:37 A	Text Document	7,513 KB	
aqu		Audit_Report_20230224113720_Data_TAGGED_Manual_Input_W_2021-09-30_Submission_ARF_720_4.txt	2/24/2023 11:37 A	Text Document	2 KB	
		Audit_Report_20230224113720_Mapping_W_2021-09-30_Submission_ARF_720_4.txt	2/24/2023 11:37 A	Text Document	121 KB	
		Audit_Report_20230224113720_Tagging_Assumptions_W_2021-09-30_Submission_ARF_720_4.txt	2/24/2023 11:37 A	Text Document	3 KB	
		Audit_Report_20230224113720_Tagging_W_2021-09-30_Submission_ARF_720_4.txt	2/24/2023 11:37 A	Text Document	31 KB	
		Audit_Report_20230224113720_W_2021-09-30_Submission_ARF_720_4.txt	2/24/2023 11:37 A	Text Document	30 KB	
am Files						

#### Open a report and check its contents:

File Ho	ome Insert	Page I	Layout	Formul	as	Data Review View	Automate Dev	eloper Help				
Get Fi	rom Text/CSV rom Web rom Table/Rang	From Rec	m Picture ~ ent Sources sting Conne	s	Refr	Queries & Connection	rns <b>2</b> ↓ ZA ZI Sort Fil	T Reapply	Text to Flash	Remove Data	Consolidate Rela	ationships Manage
	Get & Tran	sform Data				Audit Desert 201	00004440700	N 2021 00	20 Culturation	- ADE 700 At		
						Audit_Report_202	230224113720_\	N_2021-09-	30_Submissio	n_ARF_720_4.t	xt	
1	*			Ĵx.		File Origin	Delimit	er	Da	ta Type Detection		
						1252: Western European (	Windows) * Comm	ia	* B	ased on first 200 rows	*	C
						APRA Return Version	APRA Entity	DataSource	APRA Form Variant	APRA Form Version	APRA Attribute	APRA Attribute T
A	В	С	D	E		W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	Adjustment	ARF_720_4	ARF_720_4v4	BSAO28041	
<u> </u>	-				-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	Adjustment	ARF_720_4	ARF_720_4v4	BSA028067	
					-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	Adjustment	ARF_720_4	ARF_720_4v4	BSAO28069	
-					-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	Adjustment	ARF_720_4	ARF_720_4v4	BSA028071	
					-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	Adjustment	ARF_720_4	ARF_720_4v4	BSAO28123	
						W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSA028032	
						W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSAO28033	
						W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSA028037	
					_	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSAO28038	
					-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSAO28039	
					_	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSA028040	
					-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSAO28045	
					-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSAO28046	
					-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSAO28049	
					-	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSA028050	
						W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSAO28097	
						W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSAO28098	
						W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSA028101	
					_	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSA028102	
					_	W_2021-09-30_Submission	DOMESTIC:CoreBIS No.1	APRA_Calculation	ARF_720_4	ARF_720_4v4	BSA028103	
					-	<b>A</b>						
					_	<						>
-					-					_		
					-					Lo	ad Transfo	rm Data Cancel

#### Test Status: Success



# 3.3 EF125: Access the valid list of elements in a table. (Risk:L)

In the table mapping screens, now a user can visualise the SBR definitions versus the label used in the APRA Forms.

**Test Goal:** Validate that the new Table Element Drill view appears in the Table Mapping selection views.

**Test Method:** In CoreBuild, go to Table Mapping, select a form and click on Map Item.

Click on a table attribute with a dimension, then click the Table Element Drill button.



Check that the Table Element Drill information is correct.

CoreBIS TA	BLE ELEMENT DRILL		Recalculate
APRA Form Versic Table Attribu	n ADI_CAPADv1 • te RiskExposureType •		
SBR Dimension	APRA Label	SBR Element Name	Parent
ACD_RiskExposureType	Other	OtherRBNZ	DueToNewZealandSubsidiaries
	All other credit RWA	AllOtherCreditRWARBNZ	DueToNewZealandSubsidiaries
	As Per ARS 112	AsPerARS112	CreditRisk
	As Per ARS 113	AsPerARS113	CreditRisk
	Bank	BankRBNZ	DueToNewZealandSubsidiaries
	Calculated for non-SFIs	CalculatedForNonSFIs	OperationalRisk
	Corporate farm lending	CorporateFarmLendingRBNZ	DueToNewZealandSubsidiaries
	Credit risk	CreditRisk	RiskProfile
	Due to New Zealand subsidiaries	DueToNewZealandSubsidiaries	RiskProfile
	Interest rate risk banking book internal model	InterestRateRiskBankingBookInternalModel	MarketRisk
	IPRE	IPRERBNZ	DueToNewZealandSubsidiaries
	IRB ADIs standardised excluding New Zealand subsidiaries	IRBADIsStandardisedExcludingNewZealand	TotalCreditOperationalMarketRisk
	IRB ADIs standardised due to New Zealand subsidiaries	IRBADIsStandardisedNewZealand	TotalCreditOperationalMarketRisk
	Market risk	MarketRisk	RiskProfile

Now go back to the Map Table screen (previous) and select Map Item



CoreBIS	MAP TABLE		Recalculate	Return to Table Mapping
APRA Form Version Table	ADI_CAPADv1 -			Create All Combinations
Table Information		-		Table Element Drill
Table Attribute	Location		Dimension	
RiskWeightedAssetsAmount	Column			
RiskExposureType	Row	ACD_RiskExposureType		
You will need to setup a mapping for	or each Column you have data for.			
You'll need 1 items below, each wit Mapping Data	h 1 Column attribute and 1 dimensi	ons specifying row attributes.		
You'll need 1 items below, each wit Mapping Data New Datasource Mappin	h 1 Column attribute and 1 dimensi	ons specifying row attributes.	Run this DataSo	urce/Item

Select Map Item and then click on the row where is the attribute you want to drill, then press the Table Drill Element (same as in Map Table).

	TABLE DATA	Recalculate Return to Map Table	
Form Version Table DataSource Item	ADI_CAPADV1   ARS_110_0.05	Activate Item Deactivate Item	Run this Item
Table Attribute	Location	Dimension	Hard Code to:
RiskWeightedAssetsAmount RiskExposureType	Column Row	ACD_RiskExposureType	

Review the drilled data labels and elements.

CoreBIS	TABLE ELEMENT DRILL		Recalcu
APRA Fo Tab	orm Version ADI_CAPADv1   Ie Attribute RiskExposureType		
SBR Dimension	APRA Label	SBR Element Name	Parei
ACD_RiskExposureType	Other	OtherRBNZ	DueToNewZea
	All other credit RWA	AllOtherCreditRWARBNZ	DueToNewZeal
	As Per ARS 112	AsPerARS112	CreditRisk
	As Per ARS 113	AsPerARS113	CreditRisk
	Bank	BankRBNZ	DueToNewZea
	Calculated for non-SFIs	CalculatedForNonSFIs	OperationalRis
	Corporate farm lending	CorporateFarmLendingRBNZ	DueToNewZeal
	Credit risk	CreditRisk	RiskProfile
	Due to New Zealand subsidiaries	DueToNewZealandSubsidiaries	RiskProfile
	Interest rate risk banking book internal model	InterestRateRiskBankingBookInternalModel	MarketRisk
	IPRE	IPRERBNZ	DueToNewZeal
	IRB ADIs standardised excluding New Zealand subsidiaries	IRBADIsStandardisedExcludingNewZealand	TotalCreditOper
	ter and the second s	haanan ah ah ah ah ah ah	



# 4. New Features

No New Features to test this month



# 5. New Taxonomy

# 5.1 APRA Connect Taxonomy update v5 (Risk: M)

APRA has released a new APRA Connect Taxonomy version. This version has mostly small cosmetic changes to the APRA Connect forms/tables.

**Test Goal:** Ensure that after applying the new taxonomy version the MASTER D2A process still executes without issue, and the APRA Connect forms/tables are still functioning as expected.

#### **Test Method:**

1. Load the D2A MASTER process and check for errors.

Lib_ViewZeroOut	
MASTER_UZA_OPDATE	
тм1 ×	
Process completed successfully	
ОК	

#### Test Status: Success

2. Update the ARS\_112\_0 to the new form version by copying the table mapping and ensure the processes, validations all still work.

	APRA RETURN MA		JT	Re	calculate	Return to Main Menu		
					Add New Fo	orm Entry		
APRA Entity:	P_Cortell Australia Pty Ltd	*		Select For	m Version: ADI_CAPA	.Dv1 👻	(	
APRA Period	2022-12-31	-			Scale: None		Update CoreBIS from D	2A Export to APRA
					Due Date:		APRA Connect Manager	Audit Reporting
	Remove Run Form	Monthly Form Ver	sion Changes			Add	l .	
APRA Entity	APRA Return	APRA Form Variant	receivedData	Precision Sca	le Version	Due Date	Prev Period Version New	/ Change Run Monthly
AC_LEVEL1:Cortell Australia Pty Ltd	ARS 112.0 Capital Adequacy - Standardised	ADI_CRSTD	Y	0	1 5	30/06/2032	New	
	ARS 110.0 Capital Adequacy	ADI_CAPAD	Y	0	1 5	30/06/2032	New	
AC_LEVEL2:Cortell Australia Pty Ltd	ARS 112.0 Capital Adequacy - Standardised	ADI_CRSTD	Y	0	1 5	30/06/2032	New	
	ARS 110.0 Capital Adequacy	ADI_CAPAD	Y	0	1 5	30/06/2032	New	



ADI_CRSTDv1	-
ADI_CRSTDv5	-
Сорутавлен	napping
	ADI_CRSTDv1 ADI_CRSTDv5 Copy Map

Load some Tagging data into the ARS\_112 table using the Table Mapping.



#### Test Status: Success



#### 3. Test upload to APRA Connect.

 AC\_2022-12-31\_ARS 1100 Capital Adequacy - Standardised Approach to Credit Risk\_ADI\_CRSTD\_6200\_LEVEL1\_2023FEB23\_105348.xml
 23/02/2023 10:53 AM

 AC\_2022-12-31\_ARS 112.0 Capital Adequacy - Standardised Approach to Credit Risk\_ADI\_CRSTD\_6200\_LEVEL2\_2023FEB23\_105348.xml
 23/02/2023 10:53 AM

 AC\_2022-12-31\_ARS 112.0 Capital Adequacy - Standardised Approach to Credit Risk\_ADI\_CRSTD\_6200\_LEVEL2\_2023FEB23\_105348.xml
 23/02/2023 10:53 AM

 AC\_2022-12-31\_ARS 112.0 Capital Adequacy - Standardised Approach to Credit Risk\_ADI\_CRSTD\_6200\_LEVEL2\_2023FEB23\_105348.xml
 23/02/2023 10:53 AM

#### Submitted in APRA Connect

This email confirms the receipt of a submission to APRA. APRA has successfully received data from Cortell Australia Pty Ltd. This data was authorised and submitted by the submi

Return name: ARS 112.0 Capital Adequacy - Standardised Approach to Credit Risk - Level 1 Return reference: ADI\_CRSTD21351 Reporting end date: 31/12/2022

This receipt is confirmation that APRA has received the information provided by your organisation. It should in no way be read as acceptance of the validity or quality of the information provided by you. If you have any queries about this submission, or believe the submission is in error, please contact the Service Desk on 02 9210 3400 quoting reference ADI\_CRSTD21351.

NOTE: Please do not reply to this system generated email.

IN ADODITANIT MOTION.

