



Cortell Australia Pty Ltd

CoreBIS

Release Notes

31/01/2020



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

Brisbane: Level 2, 240 Queen Street, Brisbane, QLD 4000
Melbourne: Level 13, Suite 1306, 401 Docklands Drive, Docklands, VIC 3008
Tel: +61 2 9438 3940

Sydney: Suite 303, Level 3, 460 Pacific Highway, St Leonards, NSW 2065
Canberra: Level 1, The Realm, 18 National Circuit, Barton, ACT, 2600
Fax: +61 2 9438 3947

Web: www.cortell.com.au e-mail: info@cortell.com.au

Revision History

Date	Version	Description	Author
31/01/2020	1.0	Create Document	Karl Blackler

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1. Summary

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

1. Monthly Changes
 - a. New Form Versions
 - b. Market Share Data
 - c. Validation / Derivation rule updates
 - d. APRA label data
2. Bug fixes found during the period
3. Enhancements to Existing Features
4. New Development Features

2. Monthly Updates

2.1 Market Share

This release sees the update of the market share module to incorporate the EFS data changes made by APRA. There is a new set of accounts in the market share representing the EFS accounts.

This month the following was updated;

- Monthly ADI statistics
- Quarterly Performance Statistics
- Quarterly Property Statistics.

2.2 PET Label data

A new set of PET label file are provided.

2.3 Validation / Derivation

A new set of validation and derivation rules are provided.

3. Bug Fixes

3.1 BUG15: Export from CoreBIS to D2A

A bug was found when exporting data from CoreBIS where the entity had an “:” within the name. This would cause the filename generated to be invalid and cause an error.

This has been fixed within this release.

3.2 BUG20: Table Adjustments on ARF_221 – Tables 2 & 5

These tables contain no dimensional elements on the row and no numerical values on the columns. This combination caused the table adjustments not to work.

This has been fixed within this release.

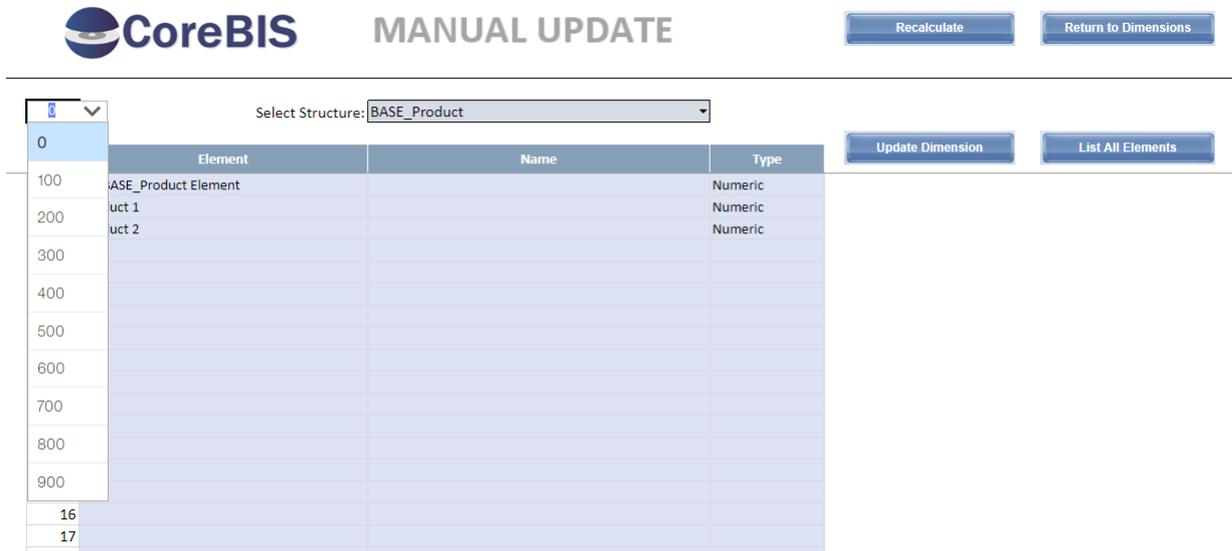
4. Enhancements to Existing Features

4.1 EF12: Workflow data screen

The workflow data screen has had 3 levels of workflow showing, when only 2 are relevant for data tasks. The Submit to APRA column has been removed. The button order has also been updated to be in a more logical order.

4.2 EF14: CoreBUILD – Dimensions – Manual

The manual dimension updates has been updated to allow up to 1000 elements. A new selector has been added to the sheet to allow the sheet to show which 100 range you're interested in.



The screenshot displays the 'CoreBIS MANUAL UPDATE' interface. At the top left is the CoreBIS logo. To its right is the text 'MANUAL UPDATE'. Further right are two buttons: 'Recalculate' and 'Return to Dimensions'. Below this is a horizontal line. Underneath the line, on the left, is a dropdown menu with a blue icon and a downward arrow, currently showing '0'. To its right is a text input field labeled 'Select Structure:' containing the text 'BASE_Product'. On the right side of the interface are two buttons: 'Update Dimension' and 'List All Elements'. The main part of the interface is a table with three columns: 'Element', 'Name', and 'Type'. The table has a row for '0' with the element 'BASE_Product Element' and type 'Numeric'. Below this are rows for '100' (Element: 'uct 1', Type: 'Numeric') and '200' (Element: 'uct 2', Type: 'Numeric'). The rest of the table is empty. The table rows are numbered from 0 to 900 in increments of 100, with a jump to 16 and 17 at the bottom.

	Element	Name	Type
0	BASE_Product Element		Numeric
100	uct 1		Numeric
200	uct 2		Numeric
300			
400			
500			
600			
700			
800			
900			
16			
17			
...			

5. New Features

5.1 NF8: ADI Market Share Update for EFS

APRA has made changes to the market share data, to align to the new EFS forms. A new set of accounts has been added to the system for EFS data.

CoreBIS MONTHLY STATISTICS	
Select Entity #1:	All APRA_MarketShare
Select Entity #2:	Client Data
	Nov 2019
EFS_Deposits by general government	69,559
EFS_Deposits by households	979,524
EFS_Deposits by non-financial businesses	581,739
EFS_Intra-group deposits	64,295
EFS_Intra-group loans and finance leases	186,797
EFS_Investment securities	338,553

5.2 NF10: New Form Version Report/Feature

There have been some updates to the system to allow the users to highlight, review and update the system should a change in form version occur.

This screen now shows some additional columns to the right of the screen, the previous periods form version and highlights any changes for you to review.

APRA Entity	APRA Return	APRA Form Variant	receivedData	Scale	Version	Due Date	Prev Period Version	New / Change
DOMESTIC:CoreBIS No.1	Quarterly Economic Financial Statistics Retu	ARF_720_5	Y		1.2	28/10/2019	2	
		ARF_720_0A	Y		1.7	15/10/2019	7	
	Monthly Economic Financial Statistics Retur	ARF_720_1A	Y		1.3	15/10/2019	3	
		ARF_720_2A	Y		1.2	15/10/2019	2	
	ARF_720_3	Y		1.4	15/10/2019	4		
	ARF_720_4	Y		1.4	15/10/2019	4		
	ARF_720_6	Y		1.1	15/10/2019	1		
	ARF_720_7	Y		1.2	15/10/2019	2		
	Monthly Economic Financial Statistics Retur	ARF_744_0B	Y		1.6	29/10/2019		New
		ARF_747_0B	Y		1.5	29/10/2019	5	
		ARF_748_0B	Y		1.3	29/10/2019	3	
	Quarterly Economic Financial Statistics Retu	ARF_730_0	Y		1.4	09/11/2019		New
		ARF_743_0	Y		1.4	29/10/2019		New

A user can click on a row and click the “Form Version Changes” button to drill down into the selected form variant.

Commercial – in Confidence

CoreBIS - Release Notes - 2020_01_31.docx

Landing Admin.xlsx | APRA Return Management.xlsx | APRA Form Version Change.xlsx

CoreBIS **APRA FORM VERSION CHANGES** [Recalculate](#) [Return to Return Mgmt.](#)

APRA Entity: DOMESTIC:CoreBIS No.1
 APRA Form Variant: ARF_744_0B

[Actions to take](#)

Note: Drill on Version below to get a form version data dump.

APRA Entity	APRA Return	Period	receivedData	Version	Due Date
DOMESTIC:CoreBIS No.1	Monthly Economic Financial Statistics Return	2019-12-31	N	7	22/01/2020
		2019-11-30	N	7	20/12/2019
		2019-10-31	Y	6	21/11/2019
		2019-09-30	Y	6	29/10/2019
		2019-08-31	Y	6	27/09/2019

This screen shows all the periods and the corresponding versions used for this form. If a user right clicks on the "Version" column and drills down they can see all the form SBR details.

Landing Admin.xlsx | APRA Return Management.xlsx | APRA Form Version Change.xlsx | **Form Version Analysis**

formtype	SBR_EXT_Dimension	Dim_ID	APRA_Form_Version	APRA_Attribute	xbrlMemberTREF	xbrlName_Text	SBRElementName
ARF	DM347	DM347	ARF_744_0Bv6	BSAO28803	DV5167	OwnerOccupiedHousing	OwnerOccupiedHousing
ARF	DM347	DM347	ARF_744_0Bv6	BSAO28804	DV5167	OwnerOccupiedHousing	OwnerOccupiedHousing
ARF	DM347	DM347	ARF_744_0Bv6	BSAO28805	DV5167	OwnerOccupiedHousing	OwnerOccupiedHousing

From the "APRA Form Version Changes" screen a user can click the "Actions to take" button which will detail some things to consider when form versions changes.

Landing Admin.xlsx | APRA Return Management.xlsx | APRA Form Version Change.xlsx | **APRA Form Version Change List.xlsx**

CoreBIS **APRA FORM VERSION CHANGES** [Recalculate](#) [Return to Form Changes](#)

APRA Entity: DOMESTIC:CoreBIS No.1
 APRA Form Variant: ARF_744_0B

List of things to consider when a Form Version Changes

Generally when a new form version is issued by APRA the changes are to the SBR layer not the form itself. The Form is normally governed by legislation and hence does not change that often. Things that should be reviewed when a form version changes are:

- > Any new or removed attributes
- > Any changes to Attribute to SBR Mappings
- > Any additional SBR Dimensions
- > New SBR Element reference
- > Change in SBR Element

This screen will guide you through the places to change or copy certain config.

5.3 NF16: Adding of additional Dimensions to Existing BASE/TAGGED cubes

This feature is related to NF10 and allows an admin to update a cube to add more dimensions. This should be undertaken in a development environment and checked thoroughly before performing in production. This function rebuilds the source cubes and hence runs a higher risk of issues.

The CoreBUILD Cubes screen has a new button “Add Dimension to Cube” to access this new feature. A user selects a cube and clicks the button.

Cube Name	Cube Type	Auto Update	Data Load Source	Last Updated	Update Frequency
ATTR_BASE_CostCentre					
ATTR_RM_Product					
BASE_BEAR_Details					
BASE_Debt_Security		N	ODBC	2020-01-07 17:18:18	DAILY
BASE_GL		N	ODBC	2018-04-22 22:00:01	DAILY

This screen allows a user to select the new dimension and then which dimension to add the new dimension after. There is a warning statement, so the user confirms they understand the risk in using this feature.

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

If a new SBR dimension is added to the cube and this dimension has an attribute mapping, then this will automatically turn on. This can cause prior submission numbers to change. This will need to be reviewed afterwards.

Note: If a cube being rebuilt has a business rule applied then this will need to be manually re-applied.

5.4 NF18: CUFSS Report

This report “Cufss Quarterly Report.xlsx” has been delivered under the Custom Reports section.

APRA_Return_Version		W_2019-01-31_Submission					
APRA_Entity - Parent		12345678910 - CoreBIS No.1					
CUFSS Member Quarterly Report to CUFSS							
As required under Clause 12.1 of the Industry Support Contract							
Name of CUFSS Member		CoreBIS No.1					
Data for quarter ended		31-January-2019					
Total Assets	Securitized Assets	Total loans to households	Total Commercial Lending	Total Gross Loans & Advances	Deposits	Total Shareholders' Equity	Int
CONSOLIDATED GROUP ARF 322.0 Sec A Assets Item 12				CONSOLIDATED GROUP ARF 322.0 Sec A Assets Item 6.9	CONSOLIDATED GROUP ARF 322.0 Sec B Liabilities Item 4.5	CONSOLIDATED GROUP ARF 322.0 Sec C Shareholder Equity Item 6.	CC
OR IF N/A	FOR ALL	FOR ALL	FOR ALL	OR IF N/A	OR IF N/A	OR IF N/A	OF
LICENSED ADI ARF 323.0 Sec A Assets Item 11	ARF 323.0 Sec A Assets Item 12.1	ARF 323.0 Sec A Assets Item 6.1.6 (C1)	ARF 323.0 Sec A Assets Item 6.2.5 (C1)	LICENSED ADI ARF 323.0 Sec A Assets Item 6.3 (C1)	LICENSED ADI ARF 323.0 Sec B Liabilities Item 4.6	LICENSED ADI ARF 323 Sec C Shareholder Equity Item 4.	LI
\$	\$	\$	\$	\$	\$	\$	\$
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

This report will need reviewing to ensure it aligns to your specific setup.

The “APRA_Entity – Parent” should refer to the Entity parent element.

Eg.

▼ ⓘ All APRA_Entity (n)

No APRA_Entity Element

▼ ⓘ P_12345678910 - CoreBIS No.1

▼ ⓘ **12345678910 - CoreBIS No.1**

100000001 - DOM_BKS:CoreBIS No.1

100000002 - OVS_BKS:CoreBIS No.1

Its suggested that this report is opened in perspectives, the element is selected and resaved to the server so that it defaults to this element in future.

Contact Cortell Support should you want Cortell to help with this.

5.5 NF19: Manual Input Screen from Beyond Bank

During implementation Beyond Bank added a new feature for manual inputs. This feature has been added into the product and is accessible via the main menu.

The list of items are maintained via the CoreBUILD – Dimensions screen.

The dimension is; BASE_Manual_Input_Measure

Any values added into the Data Entry columns are committed by hitting the “Commit Data” button, this applies the username and timestamp to the data. The values can be used on the forms by simply mapping to the individual item from the form attribute.

5.6 NF23: Mapping – Copy Form Version

This feature is related to NF10, and allows a user to copy the mapping from one form version to another within a mapping version. This is required when a new form version is required from APRA. There is a new button “Copy Mapping between Form Version” on the Mapping and Table Mapping screens.

APRA Entity CoreBIS No.1
APRA Return Version W_2019-01-31_Submission
Datasource All Unrounded Sources

No Filter
 Filter by APRA Return Version
 Filter by Mapped Datasource

[Copy Mapping between Form Versions](#)
[Map Table](#)
[Run Mapping](#)

Form Version	Table	Count of Attributes	Active ARV	Mapped	All Combos
ARF_113_0Av4	TBL_ARF_113_0_T1	8			
	TBL ARF 113 0 T2	5			

Both screens open the same Copy screen. The screen allows you to select the From/To form version and hit the copy mapping button.

Mapping Version:

Copy Mapping Between Form Versions

From:

To:

[Copy Mapping](#)
[Copy Table Mapping](#)