Cortell Australia Pty Ltd

CoreBIS
Release Notes

30/04/2022

Revision History

Date	Version	Description	Author
22/04/2022	0.1	Create Document	Rodrigo Alvarez
30/04/2022	1.0	Review Document	Karl Blackler

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1.   Summary

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

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

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2.   Monthly Updates

2.1   Market Share

This month the following was updated.

- Monthly ADI statistics

2.2   PET Label data

A new set of PET label file are provided.

2.3   Validation / Derivation

Validation and Derivation rules will be updated this month.

3.   Code Updates

3.1   CU121: When elements are deleted from base dimensions they are still visible and not removed from SYS_CB_Tagging and therefore still display on the tagging screen.

This update was completed to remove any tagging elements that referred to base dimension elements that did not exist any longer. This issue occurs mainly during development activities where a dimension may change its make-up or grain, and the tagged elements do not exist any longer.

3.2   CU122: Fix the CoreBIS version for a different name and fix the _Startup chore when the file is not found to show "Version can't be retrieved"

This update was completed mainly for internal purposes. The element name of the version was getting converted, as it thought it was the server name, when the application files were being transferred between servers during testing.

3.3   CU123: Remove the last lines in SQL for the DIM_APRA_Entity process.

This process contained some internal Cortell code that it shouldn't have. This has been remedied.

3.4   CU124: User Log Counts

The Cortell User Log is emailed to Cortell monthly. Last month an error was found with the counts, whereby some admin user roles were being missed, and the total did not add up. This has been fixed, meaning the admin totals may be higher than reported previously.

3.5   CU125: Tagged Cube Update Frequency

The CoreBUILD Cubes screen allowed tagged cubes to select an update frequency. This was not used by the system as tagged cubes are only updated automatically when a base cube data is loaded, and the tagged cube is set to auto update.

Further clarification has been added in EF112.

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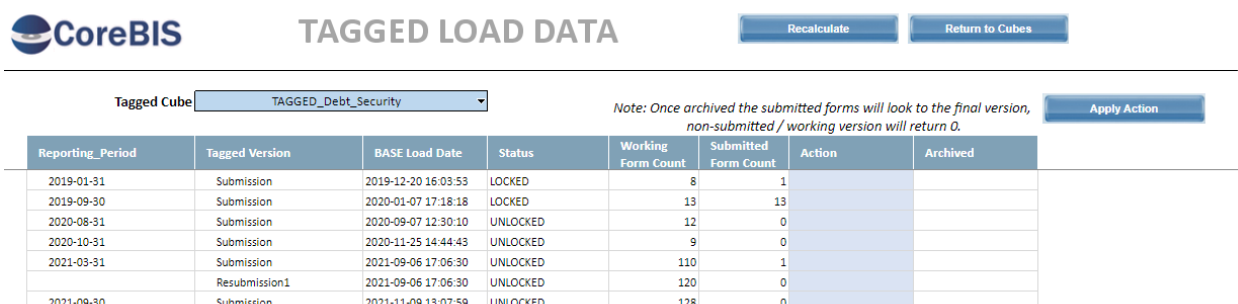**Australia**

4.   Enhancements to Existing Features

4.1   EF93: Archive Tagged Data

A new enhancement has been added to the system to allow users to archive tagged data, thus reducing the size of these cubes.

This feature will stop values from populating forms, so it is advised that archiving only takes place when the data is locked, and the forms have all been submitted for the period.

The form will go blank if a form is not submitted and still refers to the working apra return version. If the form is submitted and refers to the submitted apra return version, the numbers will refer to the final version upon archiving the data.

Archived data can be loaded back into the system at any time after archiving.

Reporting_Period	Tagged Version	BASE Load Date	Status	Working Form Count	Submitted Form Count	Action	Archived
2019-01-31	Submission	2019-12-20 16:03:53	LOCKED	8	1		
2019-09-30	Submission	2020-01-07 17:18:18	LOCKED	13	13		
2020-08-31	Submission	2020-09-07 12:30:10	UNLOCKED	12	0		
2020-10-31	Submission	2020-11-25 14:44:43	UNLOCKED	9	0		
2021-03-31	Submission	2021-09-06 17:06:30	UNLOCKED	110	1		
	Resubmission1	2021-09-06 17:06:30	UNLOCKED	120	0		
2021-09-30	Submission	2021-11-09 13:07:59	UNLOCKED	128	0		

4.2   EF94: Archive BASE data - reload when cube changed.

The BASE cube archive function has been around for over a year now, and it has been used quite extensively by most clients to reduce the size of the BASE cubes.

This function was not designed to deal with the reloading of the BASE data after the BASE cube had additional dimensions added. The exported files did not have headers identifying the exported columns. It is harder to identify the data in each column should the import function be altered to deal with new dimensions.

The archive function has been updated to export headers on all archive files now, which will make the import process easier to process should a dimension be added to a BASE cube. Code has also been added to the import process that reviews the first 100 rows of the archive file to determine which dimension the data is a part of and then automatically fills in the blank columns and shuffles the remaining fields.

So these changes mean that any archive file should be able to be loaded back into the cube even if additional dimensions have been added.

4.3 EF103: D2A update run multiple times

The D2A update process can take some time to run, and some clients were unsure if the process had run and inadvertently ran the process a second time. The process is split into two parts being, the SQL database update and the CoreBIS update. If the process was actioned twice then the SQL would start to update again while CoreBIS was updating and this caused many errors.

This update to the d2a process will rename the update file so that it can not be run more than once. Currently, a d2a update could be run manually by a user and still run overnight. This is not the case any longer. Once the d2a process is executed, it will not run again until another update file is created.

4.4 EF112: CoreBUILD > Cubes > New Column "Next Load Date"

A new column has been added to the CoreBUILD > Cubes screen that on recalculate shows when a cube will next be loaded via the schedule. This new column will take into consideration the tagged cube loads based on the base cube schedule.

Cube Name	Cube Type	Auto Update	Data Load Source	Last Updated	Update Frequency	Update Next
BASE_BEAR_Details	BASE	N				INACTIVE
BASE_CPTL_Retail_Balances	BASE	Y	ODBC	2020-04-08 17:08:54	SET MANUALLY	
BASE_Credit_Cards	BASE	Y	TEXTFILE	2022-04-07 16:40:49	MONTHLY	19-05-2022
BASE_Debt_Security	BASE	Y	ODBC	2021-11-09 13:07:59	MONTHLY	21-05-2022
BASE_General_Ledger_Daily	BASE	Y	ODBC	2021-11-12 02:00:58	DAILY	TONIGHT
BASE_GL	BASE	Y	ODBC	2018-04-22 22:00:01	DAILY	TONIGHT
BASE_Loan_Book	BASE	Y	ODBC	2022-03-08 16:20:02	DAILY	TONIGHT
BASE_Manual_Input	BASE	N				INACTIVE
BASE_Off_Balance_Sheet	BASE	Y	TEXTFILE	2021-06-10 13:10:04	ONE OFF	TONIGHT
BASE_Operational_Risk	BASE	Y	ODBC	2018-04-19 22:00:04	WEEKLY	TONIGHT
BASE_Profit_Loss	BASE	Y	ODBC	2022-03-16 11:40:42	MONTHLY	19-05-2022
BASE_Residential_Mortgages	BASE	Y	ODBC	2022-03-10 14:53:06	DAILY	TONIGHT
BASE_Statistics	BASE	Y	TEXTFILE		WEEKLY	28-04-2022
BASE_Testing	BASE	Y	ODBC		WEEKLY	23-04-2022
BASE_testing_2021-02-18	BASE	Y	ODBC	2022-01-20 13:06:32	WEEKLY	28-04-2022
BASE_Test_Add_Dimension	BASE					
BASE_Test_Add_Dimension2	BASE					
BASE_TextFile_Test	BASE	Y	TEXTFILE	2021-11-16 11:05:30	WEEKLY	26-04-2022
LITE_Credit	LITE		TEXTFILE	2021-09-07 13:05:08		INACTIVE
LITE_EFS_Forms	LITE		TEXTFILE	2022-01-14 09:24:03		INACTIVE
TAGGED_220_0_Exposures_and_Provision	TAGGED	Y	BASE	2022-04-21 16:45:45		19-05-2022
TAGGED_BEAR_Details	TAGGED	N	BASE			INACTIVE
TAGGED_Debt_Security	TAGGED	Y	BASE	2022-01-24 09:43:58		21-05-2022
TAGGED_General_Ledger_Daily	TAGGED	Y	BASE	2021-11-12 02:00:59		TONIGHT
TAGGED_GL	TAGGED	Y	BASE			TONIGHT
TAGGED_Loan_Book	TAGGED	Y	BASE	2022-03-18 09:43:47		TONIGHT
TAGGED_Manual_Input	TAGGED	N	BASE			INACTIVE

4.5   EF117: Workflow create moves load date from prev period into current period.

As part of setting up a new workflow version, the tagging gets copied forward to the next period. The cube that stores the tagging version also stores the loaded date for the tagged cube. This data is copied forward when it shouldn't and causes the new period to incorrectly reference the previous.

4.6   EF121: Update Table Mapping Execute Screen to include opt. APRA_Form_Version

The Table mapping execute screen has been updated to allow an optional APRA Form Version to be specified. This parameter was always in the process but, for some reason, wasn't added to the screen.
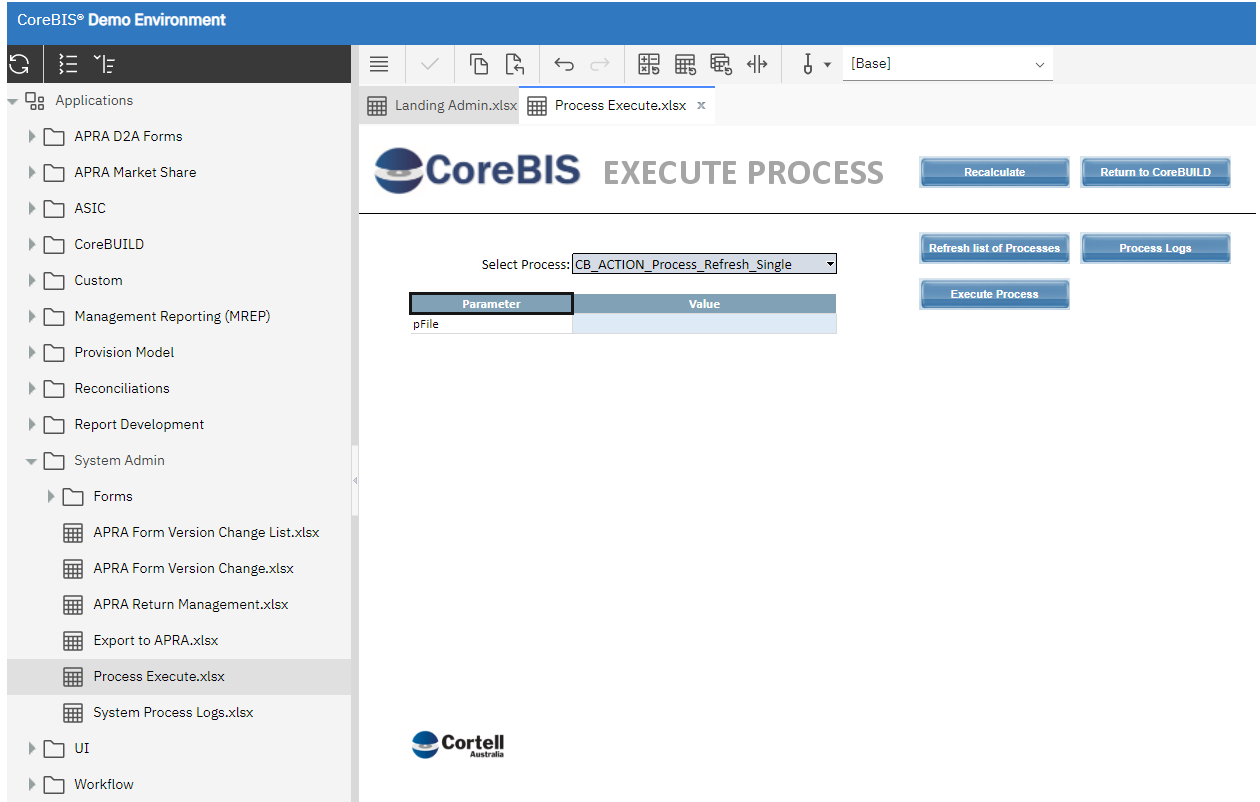

4.7   EF122: Update the New Element Report - Tagging screen to filter for current versions only.

When reviewing the new element report and drilling down on a dimension to see the SBR dimensions using this dimension in the tagging, a new toggle has been added to show only the current tagging version, not the previous versions.

4.8 EF123: Run TIs from TM1Web Frontend

A new screen has been added to CoreBIS that allows users to run any process from the CoreBIS web portal. Previously users would have had to log in to Perspectives to run specific processes.

This new screen, "Process Execute.xlsx", is accessible via the left-hand side application navigation window under the "System Admin" folder.

5.   New Features

No new features have been released this period.

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6. New Form Versions

No new forms were added this month.