Cortell Australia Pty Ltd

CoreBIS
Release Notes
31/10/2022

Revision History

Date	Version	Description	Author
24/10/2022	0.1	Create Document	Rodrigo Alvarez
25/10/2022	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 files is provided.

2.3   Validation / Derivation

Validation and Derivation rules have been updated this month.

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3.   Code Updates

3.1   CU153: Stop system attributes showing on reports. (Risk:L)

This update will stop the system attributes (CBDT and BAL attributes) from showing on the Movement and Trend Reports.

3.2   CU159: Derivation bracket +/- calculation. (Risk: L)

We have applied an update to the derivations to fix issues with the calculation of weightings when formulas use multiple brackets.

This particular formula was raised with us, this is on the ARF_742_0B;

(BSAO28783-(BSAO28758+BSAO28759+BSAO28766+BSAO28775+BSAO28776+BSAO28780))
+BSAO28773+BSAO28777+BSAO28778+BSAO28779+BSAO28781

3.3   CU160: Order of data loads. ATTR first, then BASE. (Risk:M)

This update fixed two issues:

1. The current overnight process runs the cubes in the order they were created. This has been updated to run the data loads in alphabetical order. This ensures the attribute cubes are processed before the Base cube.
2. An issue was raised whereby if the process is run at 11:45 pm, once it goes over 12.00 pm, the time/dates do not calculate correctly, and the data loads stop executing. This code has been fixed to capture the date/time at the beginning of the process and use that date/time to process accordingly.

3.4   CU161: zTool Admin rights - Parameter name incorrect. (Risk:L)

In this code update, the user naming convention parameter was incorrectly referred. This was changed to another user variable. This is an internal process that is only executed when required by Cortell support staff to grant access to the CoreBIS SQL database.

3.5   CU162: Weighted Average calculation for multiple DataSources (Risk:H)

The ARF_747 and ARF_748 both have tables and attributes with interest rates. If a client needs to map data from multiple sources, the interest rate must be averaged to report the correct value.

This code update added a Weighted Average calculation using CoreBIS system attributes. This new calculation will only apply to new versions going forward, so existing APRA_Return_Versions will not utilise this new method.

3.6 CU163: Workflow Overview Bug - Current Status not updating correctly. (Risk:L)

The Workflow Overview shows the current status of "No Workflow requirement" despite the user having a security status as a reviewer for that task. A fix was introduced so the current status should update to Data Loaded for data sources and Approved by level one for forms.

3.7 CU167: Add dimension to Tagged cube when the cube has no SBR/AC dimensions. Errors. (Risk:L)

When no SBR or AC dimensions exist in a Tagged cube previously, the add dimension process errors and stops processing. A code update was added to the add dimension process to address this problem.

3.8 CU168: XML Export formatting only to 10 numbers before decimal. (Risk:L)

The XML Export was formatting only ten digits before decimal. The formatting was changed to fifteen.

3.9 CU171: Tagging Level - Remove Sort. (Risk:L)

The tagging level dropdown list can sometimes incorrectly sorted the levels (Level 1, Level 10, Level 100) ascendingly. This has been updated so the dropdown shows the natural numbering sort (Level 1, Level 2, Level 3)

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4. Enhancements to Existing Features

4.1 EF136: CoreBUILD ReadOnly Security Group. (Risk:L)

A new group was added to allow users to see cubes, dims, tagging and mapping but not alter these objects. This group is called CoreBUILD_ReadOnly.

4.2 EF137: Review SQL settings. (Risk:M)

This feature enhances backend SQL Server functionality to:

1. Raising compatibility level
2. Turn off auto-shrink and Auto close functions
3. Database Growth parameters
4. Recovery times

4.3 EF138: Tagging - Next Level. ELSE Web cache issue. (Risk:M)

In the tagging screen, when a user selects a dimension combo that doesn't exist, then once created in the screen, the "ELSE" dropdown doesn't work as TM1Web cache's the view.

The solution to this problem was

1. Move the ELSE to the "All Tagging (n)" element instead of the consol of the specific selection.
2. A one-off process will move anything existing from existing levels into All Tagging (n). (Checking the assumptions before copying)

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5. New Features

## 5.1 NF45 P4: Integrate CoreBIS with APRA Connect. (Risk:M)

Updates to the 112 setups to include:

1. Hole Validation
   APRA releases a table of valid combinatons, this has been integrated into the table so that it shows any combinations that are NOT valid.
2. RW % calculation changes
   The Hole Validation file contains the correct Risk Weight for the table; hence CoreBIS leverages this source to calculate the Risk Weight Assets for this table.
3. Entity - Consolidation Level update
   APRA recently added the reporting level (Level 1/Level2) to the ARS_112, we've updated the Return Management > APRA Connect Management Screens to make you add a reporting consolidation now. If you have already set up the entity/forms from APRA Connect, you may need Cortell Support to check your setup.
4. CSV Export updates
   The order of the CSV output now matches the table order, and the hole validation column has been added to allow more straightforward validation checking.

5.2 NF51: Migration Package Module to allow deployment between servers. (Risk:H)

The migration package module is a significant feature that allows users to import/export CoreBuild components between two servers (Dev and Prod, Prod and Dev).

The CoreBUILD Menu screen has been updated with the additional button but also with an improved design:
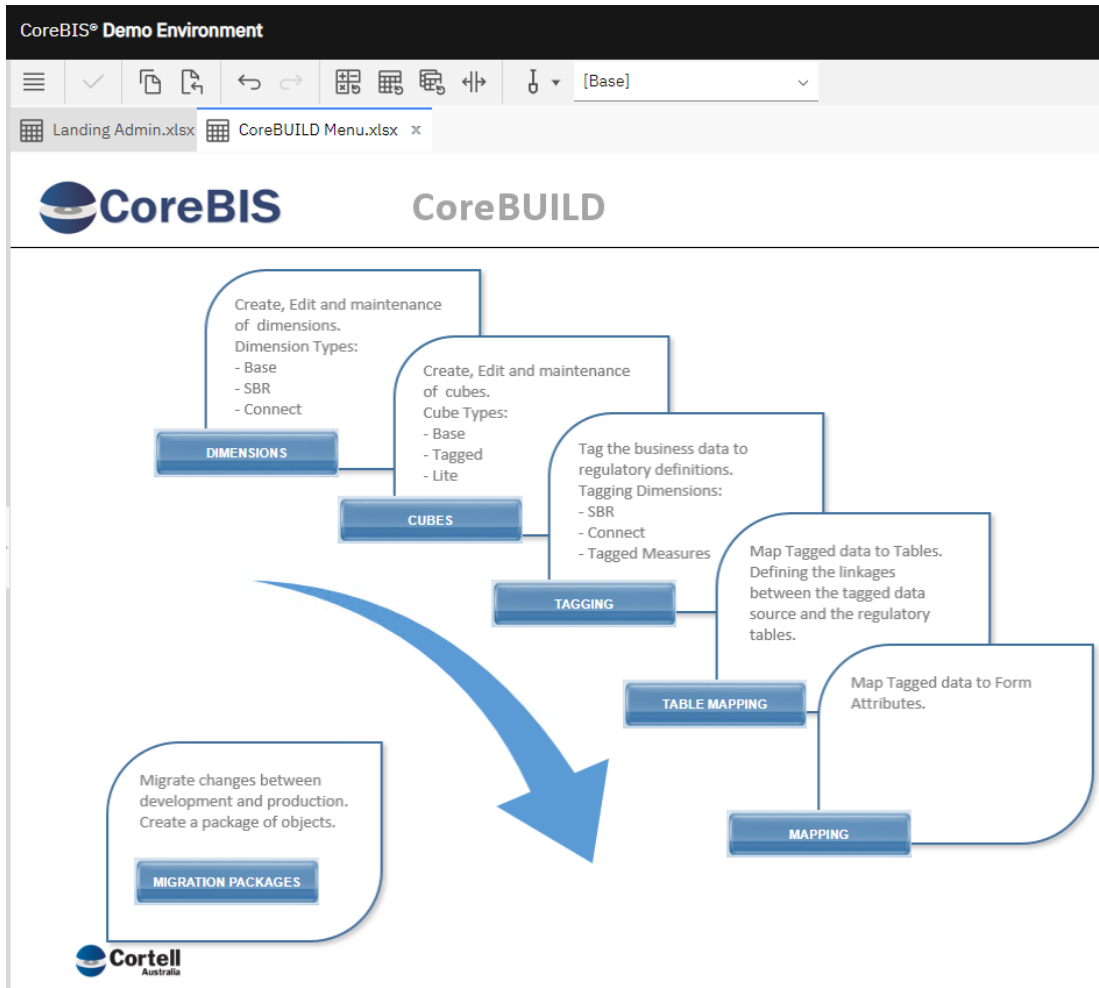
In the bottom left part of the screen, the Migration Packages options can be selected. A menu allows the user to create and open packages with the migration elements.

The new Migrations options offer users a wizard to select which elements to move to the target server. Each migration option has a selection of objects in order, including

- ODBC
- Dimensions
- Cubes (with an option to include all dimensions from that cube)
- Tagging
- Mapping and Table Mapping
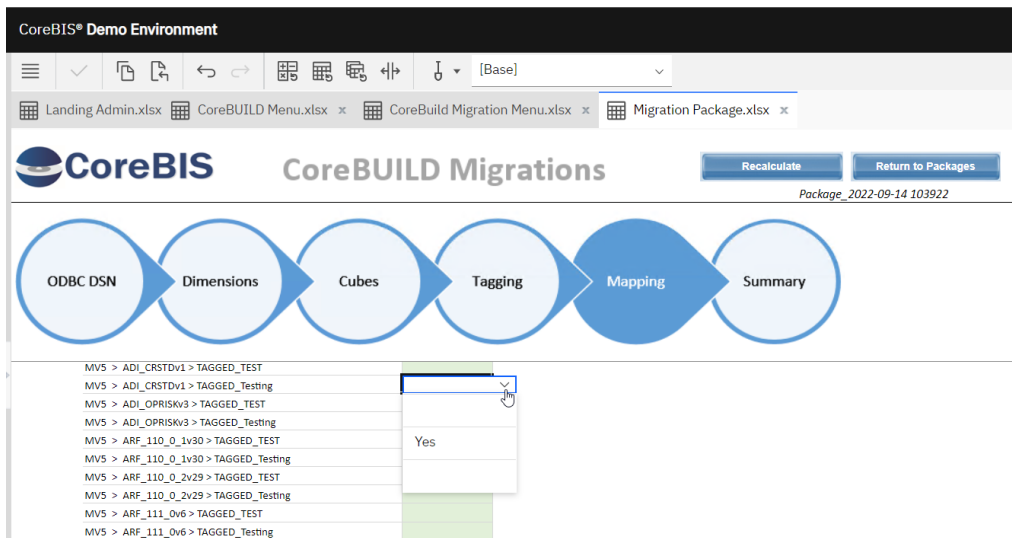
At the end of the wizard, the users can see a summarised view of all the objects that will be exported.
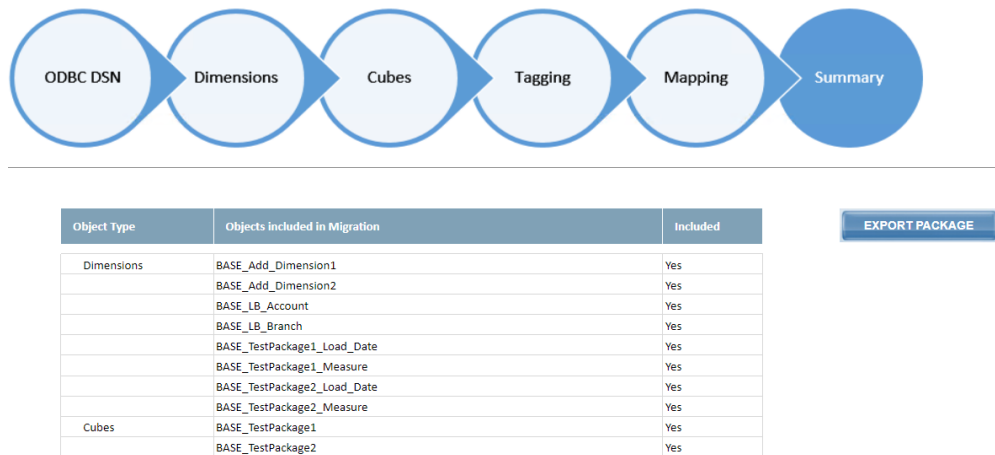
To import, users must select the package, and run a validation process to ensure the Data is correct before importing the objects.

6. New Form Versions

No new form versions this period.