
Release Notes

BAE Version 4.3 Release BAE-SQ-M-20180213

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Release Components

This release consist of following components.

- Boardwalk Core Engine
- Design Frame Work (Universal Template) v3.1
- Super Merge Template v3.1
- Process Management Template v3.1

Universal Template Supported Versions

OS Version	OS Service Pack	Office Version	Office Service Pack
Windows 7		Excel 2007	SP3
		Excel 2010	SP2
		Excel 2010	SP1
		Excel 2010	
		Excel 2013	SP1
		Excel 2013	
		Excel 2016	
Windows 8 & 8.1		Excel 2007	SP3
		Excel 2010	SP2
		Excel 2010	SP1
		Excel 2010	
		Excel 2013	SP1
		Excel 2013	
		Excel 2016	
Windows 10		Excel 2007	SP3
		Excel 2010	SP2
		Excel 2010	SP1
		Excel 2010	
		Excel 2013	SP1
		Excel 2013	
		Excel 2016	

Enhancements/Major Changes

A list of enhancements of this version is mentioned below.

✓ **Keyboard shortcuts for Submit, Refresh and Download Cuboid**

The new template is provided with the keyboard shortcuts for

- Submit (Ctrl + Shift + s)
- Refresh (Ctrl + Shift + r)
- Download Cuboid (Ctrl + Shift + d).

✓ **Clear Text Password Removal**

The template will not be storing user password in a variable. The variable will be destroyed after successful authentication.

✓ **Avoid Self-Join on BW_CELL table**

Self-joining on BW_CELL will be avoided for better performance when Query String is passed dynamically to download Cuboid. This enhancement will reduce the performance degradation when multiple users download the data at the same time.

✓ **Include Progress Bar in UT**

The progress of all the major template functionalities will be visible in the new Progress Bar.

✓ **Dependent Cuboid Refresh**

Refresh functionality can be configured to refresh dependent cuboids in a sequential order. If there are no changes to the Cuboid in the given list, Refresh will be skipped for that Cuboid.

✓ **Enhanced Performance Capturing functionality**

Performance Capture functionality is enhanced for better understanding of time utilization of the major Boardwalk functionalities.

✓ **Include GetCuboidDataAPI**

To get the Cuboid data into Excel name range. This will allow to get the different slices of data from the same cuboid in multiple sheets / name ranges.

- ✓ **Dynamic Download Query String Enhancement**
The query string of Dynamic Download functionality is enhanced to support multiple values of the same column. (Existing query string will also work).

- ✓ **Change the design of editing Right Click Menu**
Editing the Right Click Menu can be done using GUI.

- ✓ **Change the design of Dynamic Download functionality**
Setting cuboid links of Dynamic Download functionality can be done using GUI.

- ✓ **Leverage X and Y parameters of the Template Manifest**
Functionality to leverage X and Y parameters of Template Manifest.

- ✓ **HTTPS Connectivity from Windows 7 and 8**
New template supports the server TLS ports 1.0, 1.1 and 1.2 on Windows 7 and 8.

Bug Fixes

Below issues are fixed in this release along with some enhancements which are mentioned in the Product Issue Tracker.

Issue Id	Issue	Description
10257	Password is still printing in Log file	Login and Password is still printing in log.
10259	Submit Refresh should not fail even without Timestamp buttons	Submit and Refresh are failing in case the Timestamp buttons are removed from Sheet Header Section
10268	Database Password in Tomcat logs	Database password is printing in log file
14009	Dynamic Download with Row Access	When there is Row Access defined on a Cuboid and user has NO access on this Cuboid, no rows are downloading into the template which is correct. But if we set up Dynamic Download functionality on the same Cuboid and try to download from another Source Cuboid, it is downloading the data as per Dynamic Criteria. Ideally it should not bring any rows into the template.
14024	Old Sheet Check on Refreshing a Dynamically Downloaded Cuboid	User downloaded a Cuboid with 2 different templates and updated a cell in Template1. If it is a Dynamic Download Cuboid, and when user refreshes the 2nd template, it is NOT giving an error but giving Successful Refresh message. But in case of a normal Cuboid, it'll throw an error message saying that 'You have recently changed the table using another sheet'
14025	Refresh Issue when row(s) is deleted	User deletes 1 or more rows from their sheet and does not submit. On refresh the deleted rows are brought back as new rows.
14043	ARITHABORT ON from client side	ARITHABORT is ON at SQL Server level but when the query is called from Java side, it's setting OFF
14051	Changed 'activeworkbook' references to 'thisworkbook'	Changed 'activeworkbook' references to 'thisworkbook'
5120	Submit Issue when row is deleted	Submit fails on a Cuboid with Row Access if another user deletes a row (Access Filter Violation error)
14076	Cache File Read Error	Submitting a large Cuboid produced an error in reading the Cache file
14184	Row Format Message Pop-up for Performance Capture Cuboid	On Download Message Box of Row Format pop-up for Performance Capture cuboid
14077	Blank row got imported on Refresh	Submitted 100 new row from user 1 (Cuboid size 35k row X 100 Column) 2. Refresh got fail

14211	Issue in Refresh all cuboids	Sequence is not changed when a Cuboid is removed from 'Refresh All' and is giving error
14214	Issue in Download all cuboids	Sequence is not changed when a Cuboid is removed from 'Download All' and is giving error
14215	Issue in Submit all cuboids	Sequence is not changed when a Cuboid is removed from 'Submit All' and is giving error
14221	Forgot Password in Process Management Template	Forgot Password is not working
14177	xlAdminService Triggers are missing for Unlock User and Force to change the password	xlAdminService Triggers are missing for Unlock User and Force to change the password
14200	LAST_LOGGED_ON, LOCKED, LOCKED_ON and UNSUCCESSFUL_LOGIN_ATTEMPTS are not resetting.	LAST_LOGGED_ON, LOCKED, LOCKED_ON and UNSUCCESSFUL_LOGIN_ATTEMPTS are not resetting.
2705	New Dynamic Download query string with Critical Updates	Critical Updates fix for Dynamic Download with & and symbols

Known Issues and Problems

- ✓ Multiple Cuboid to Cuboid does not support Column Updates
- ✓ Table History does not work for Dynamically Downloaded Cuboid
- ✓ Pipe Symbol (|) is not allowed in the Column names
- ✓ Submit does not support with zero number of rows