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