

BIZINSIGHT FOR INTACCT 1.5.2.0

Release Notes

BizInsight for Intacct 1.5.2.0
August 1, 2016

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Mailing Address:

BizNet Software, Inc.
14755 Preston Rd., Suite 800
Dallas, TX 75254

Phone:

1-888-803-5227

Web Site:

www.biznetsoftware.com

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I. New Features

1. New BizCloud Accelerator Settings

The 1.5.1.0 BizInsight for Intacct release introduced new Smart Data Cache Management capabilities, including saving data currently cached in memory (“Serialization”) to disk when the BizCloud Accelerator service is stopped on the local workstation. The BizCloud Accelerator service has been updated with new features that provide more options for managing the serialization of cached data.

The screenshot shows the 'General Settings' window for the BizCloud Accelerator. The 'Serialization' section is highlighted with a red rounded rectangle. It contains the following settings:

- Serialization Enabled:**
- Compress Serial Data:**
- Deserialize on Startup:**
- Encrypt Serial Data:**

Other visible settings include:

- Timeout (in minutes):** Data Cache (2147483), Ready Cache (2147483), Open Connection (10), Send Request (10), Receive Data (10), Close Connection (10).
- Logging:** Logging Enabled (unchecked), Exceptions (unchecked), Warnings (unchecked), Info (unchecked). Logfile Directory: C:\Program Files\BizNet Software\BizCloud Accel...
- Other Settings:** Server Address (net.tcp://PC:5057/BizNet/Caching/Acce...), Replay Enabled (unchecked), Ready Cache Enabled (checked).

Serialization Enabled – Allows a user to control whether data that is currently cached in memory by the BizCloud Accelerator service is written to disk when the service is stopped. This option is enabled by default.

Compress Serial Data – This option specifies whether the data serialized to disk is compressed when it is written to disk. Enabling this feature reduces the size of the files on the local workstation when Serialization is enabled. This feature removes white space and uses LZMA compression to reduce the size of the file written to disk. Enabling this feature adds time to the serialization of data to and from disk. This option is enabled by default.

Deserialize on Startup – This option instructs the BizCloud Accelerator service to immediately deserialize all data that has been stored to disk when an Excel workbook containing BizInsight for Intacct objects is opened. This setting will slow down the load of the BizInsight for Intacct workbook because the BizCloud Accelerator service will be busy deserializing data. When this option is not enabled, the data is deserialized by choosing the **Refresh Workbooks** or

Recalculate Formulas options. In addition, only data that is being requested by the workbook are deserialized.

Encrypt Serial Data -- With this option checked, the BizCloud Accelerator service will encrypt the data being serialized to disk. Only the original user will be able to decrypt the data. Performance of the BizCloud Accelerator service when starting and shutting down will be slightly reduced with this option enabled.

II. Product Enhancements

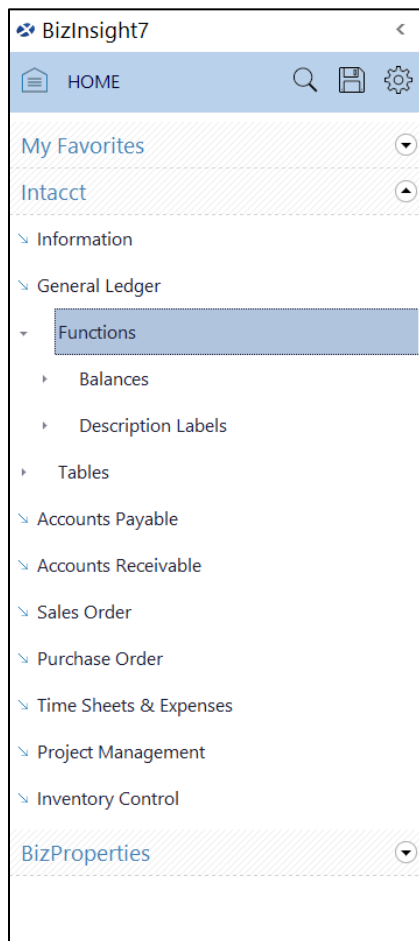
1. Navigation Pane Changes

Legacy functions (non-BizSuperFuncs) have been removed from the Navigation Pane:

PERBAL_INTGL()	BUDBAL_INTGL()
PER_CR_INTGL()	GL_NET_BAL_INTGL()
PER_DB_INTGL()	GL_CR_INTGL()
BEGBAL_INTGL()	GL_DB_INTGL()
ENDBAL_INTGL()	

All of the capabilities of these functions can be achieved using BizSuperFuncs. The Legacy functions are present in the product release for backwards compatibility and existing reports that use these functions will still work.

As a result of the removal of these functions from the Navigation Pane, nodes have been renamed. The new Navigation Pane entries are the following:



2. ForceCase Config Setting in BizCloud Accelerator

A new setting has been added to the BizCloud Accelerator configuration file to force the casing of the Device ID when activating a license.

III. Issues Resolved

This release provides solutions for the following issues:

1. CASE0000033829 – The YTDNET_INTGL function returns balances for periods 1 through 12 regardless of the period provided.
2. BizCloud Accelerator sent duplicate calls when calling for the delta. Duplicate requests occurred when multiple functions referencing the same dataset were refreshed or recalculated. The cache delta request executed from the first function and the subsequent functions would request data from the datasource rather than from the delta logic

IV. Known Issues

1. Refreshable Pivot Tables

Pivot table created with BizInsight are not refreshable.

2. Selecting Data Headers

BizInsight Desktop Edition requires unique column headers to build tables and SuperFunctions into cache. Users are required to rename duplicate column headers.

3. Selecting a Table generated by BizInsight Desktop Edition

The Select Data capability requires users to be on the worksheet on which the data exists.

4. BizInsight Table Named Ranges

BizInsight Tables are automatically assigned Excel range names when created. Deleting the Table does not delete the assigned Excel range name and it will continue to display in the Select Data dialog until manually deleted.

5. Menu resizes in certain environments

In some tablet environments, or desktop environments that have text magnifier enabled (a display setting in Control Panel), BizInsight dialogs are not ideally sized and may have to be expanded to display all of their buttons. Once a user resizes a window, size selection will be preserved the next time the product is used.

6. Native Excel functions with SuperFunctions

Native Excel functions cannot be embedded in BizInsight Functions.

7. Column Header edits require Reselection

Editing local data cache column headers requires the data to be re-selected (using the **Select Data** button) in order for that data set to be usable by BizInsight Functions.

8. Formula Modifiers with BizInsight Functions.

Formula modifiers, such as “*-1”, that are used with BizInsight Functions will not be represented in the BizInsight Query dialog when the Function is being edited. The formula modifier will be included when the Function is inserted into a cell.

9. Blank cells and Zeros

Blank cells are considered a null value, not a zero. This should be kept in mind when building parameters that are looking for zero values. If you have a column of numbers that have empty cells, you will want to populate these cells with zeroes before building filter parameters that are looking for zeroes.

10. Lotus Syntax

The use of Lotus syntax in a BizInsight Function is not supported.

11. Available Values Populate Only for “Default” Profile

The list of available values that populate parameter fields comes from other data sources and additional API calls using the Default profile. This means that a user must manually type in their parameters or use cell referencing if using a non-default profile.

12. Missing Columns in BizInsight Query Data Dialog

Users can only filter on columns that are listed in the data source’s table schema.

13. Intacct Entities list brings back all parent locations

The entities list brings back all parent locations from Intacct, but not all parent locations are entities. Some data sources may return an error if they supply a parent location that isn’t an entity.

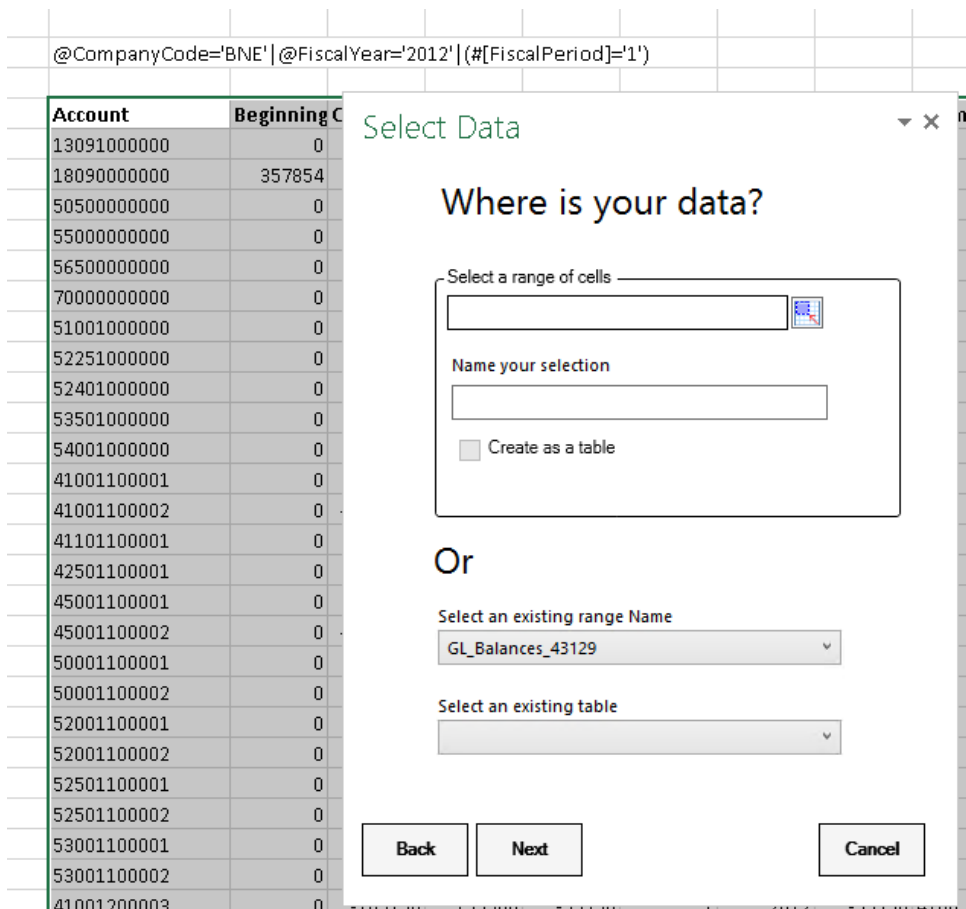
Error													
10 is not a valid entity. Transaction should be owned by an entity and not by a sub-location.													

14. Filters Parameter Case Sensitivity

Values on required parameters are case sensitive. Values on non-required parameters are not case sensitive.

15. BizInsight Tables not refreshed by BizBroadcast

BizInsight 7 tables will not refresh with BizBroadcast 2.2.3. This issue is addressed in BizBroadcast version 2.3+. The current workaround is to commit the BizInsight 7 table as an Excel cache which will be refreshed properly by BizBroadcast.



V. Best Practices

1. Using Selected Excel Data

The product requires that you have a unique name for your data. Utilize a unique Range Name or Table Name across all workbooks in a single Excel session.

The product works best when you do not alter the Worksheet Name, Range Name, or Table Name used when selecting the data (**Select Data** button). However, if you decide to change the Worksheet Name, Range Name, or Table Name, the easiest way to make sure your data is updated successfully is to add the data again using the **Select Data** button on the ribbon.

If you decide to change the Worksheet Name, Range Name, or Table Name and do not re-add the data using the Select Data option, here are the exceptions to data synchronization:

- Renaming a Table Name or Range Name will cause the Cell Address to be used in place of the original name. If the renamed Table Name or Range Name is resized on refresh, the data will not be available in BizInsight.
- Renaming a Worksheet Name and then setting focus to another Worksheet will allow BizInsight to locate the renamed Worksheet. However, if you fail to set focus to another

Worksheet after renaming the Worksheet, updated data will not be available in BizInsight.

Re-naming a workbook will not cause data synchronization failures.

2. Use of Named Ranges or Cell Ranges vs. Tables

Selecting Excel tables for use as a data source (as opposed to a range of cells or a named range) is best practice. With tables, deleting a row or column from a table that has been selected with the **Select Data** button will update the selection of data seen by the product. This feature is not supported with cell ranges and only partially supported with the use of named ranges (for example, adding rows or columns to the outer edge of a named range is not supported).

3. Working with Dates, Times, and DateTimes

When working with data that is either a Date, Time, or DateTime data type, it is important for users to format the cells containing that data accordingly. Cells containing date values should be formatted as Date, cells containing time values should be formatted as Time, and cells containing a date and a time should be formatted with a custom format that contains both date and time (i.e. "mm/dd/yyyy hh:mm:ss AM/PM").