BI360 – Release Notes

User Guide 4.7

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Introduction

The following is a list of all new features, enhancements and bug fixes found in the BI360 Suite. The release notes are divided into two sections, one for Reporting and one for Planning and Data Warehouse Manager, but also contains information related to other modules of the BI360 Suite.

Please read the Release Notes to be introduced to many of the new features and enhancements found in this version of the software.

Who Should Read this Manual

All users of the BI360 Suite should read over this manual to become acquainted with all of the new features in this version of the software.

What Is Included in this Manual

This manual is designed to introduce many of the new features found in each component of the BI360 Suite. Further, the user guides for each component, found on the Solver Support site, go into greater detail about how to use the features discussed in this manual.

Symbols and Conventions

This manual uses the following symbols to make specific types of information stand out.

Symbol	Description
	The sunlight symbol indicates helpful tips, shortcuts, and suggestions.
	The warning symbol indicates situations we recommend to be aware of when completing tasks. Typically, this includes cautions about completing steps in their proper order or important reminders about how other information in BI360 may be affected.

System Requirements and Installation

Please review the System Requirements and Installation User Guides before proceeding with installing or upgrading the software. These two user guides are available on the Solver Support site.

Obtaining the Software

The software can be found at http://support.solverusa.com/. Once logged into the Solver Support site, select **Downloads** from the site header. Under Current Versions, click **Install Documentation** for the product being installed. Users will find a link to the BI360 Installation Guide.

Upgrade Procedures

After downloading the Reporting and/or Planning & Warehouse installation files, the following is a high level overview of how to complete the upgrade:

If the organization is upgrading to Data Warehouse Manager 3.x, they must upgrade to Data Warehouse 4.0 before upgrading to the newest version.

Warning: Upgrading from BI360DW 3.x to 4.x includes a database structure change. All ETL/SSIS processes will require modifications. Please contact Solver or your Partner for assistance before upgrading.

A backup of your BI360 databases; this includes the BI360 Data Warehouse and/or the Repository database must be taken before upgrading. Additionally, it is strongly recommended to upgrade your database in a development environment and test before upgrading production.

1. **Reporting**:
   - Run the correct installation file and follow the steps listed.
   - Once the upgrade is complete. Open the Admin Tool and install the updated Integration Packages for the integration that is in use (if required). This can be found under the Integration Management menu option.

   Please see the full installation guide for more details, including upgrade deployment via login scripts.

2. **Planning/Data Warehouse Manager, Data Warehouse Database**: This installation file will work for all operating systems and all Excel versions listed in the System Requirements User Guide.
   - Run the correct installation file. The upgrade is performed by the installer. After the installer has finished, the application has been upgraded to 4.7.

   It is required that a user has sys_admin or db_owner rights in order to upgrade the database. Performing an upgrade as a sys_admin, creates a role on the msdb and master databases that is pre-configured with the necessary rights to grant users access to the *Data Warehouse Manager*'s Processes features. Full details may be found in the *Data Warehouse Manager User Guide.*

Obtaining the Licenses Key

License keys are available on the Solver Support site. Once logged in, select **Licenses** from the site header. All licenses purchased by the company (based on company email) will be listed.

BI360 Reporting

In BI360 Reporting, there are no new features.

Fixed issues and minor enhancements

The following reported issues have been fixed from previous BI360 versions. The table below describes the issue in short. If you need more information about one or more of these items, please contact Solver Support.

ID	Short Description
	Portal: Share link error
	Budget: Check storage properties update not sticking before going to Run mode.
	Bug: First time listing of Optional fields in RD Budget tab, does not show all items.
	Italian translation
	Bug: Budget: Forward references in the instance after expansion
	Data Manager: GridData datatypes. Handle everything as strings (and nulls)
	Data Manager: Link to TreeDimension
	Designer: Entity Tree NameValueLevelItem Error
	Budget: Fetch additional reference data from a (hidden) range
	Designer: Sheet per value fails on attributes of type text
	Budget: Reference Data - problems with ALL and filter on measure
	Budget: Support absolute references in cell ($)
	DatePicker doesn't work using Safari browser on Mac
	Budget: range and ExcelItemBounds bug
	Portal: player mode modifications (direct navigation)
	Portal: minor navigation change
	Portal: support for URL params that lead directly to category
	Portal: LID and text input in cells
	Budget: GP Web Budget writeback with Force Stored limits
	Portal: Bring back Excel headers in Portal (ticket 3219).
	Portal: Storage allowed on nonexistent scenario
	Meta: Default Display Name is no longer used if Dictionary term is empty
	Admin: write to HKCU in Registry
	Installer: Make Admin Tool optional application to install
	Portal: Grey text on grey background in parameter combobox
	Portal: black screen and XML corruption, Safari on Mac OS X 10.10
	Solved indirectly by other card: Budget: Needs a way of defining conditional storage
	Budget: detect changed cells (or marked as 'StoreAlways')
	Budget - Bug: After 'unsaved value' dialog the wrong instance get refreshed
	NAV2013 - GetDimensionSetID
	Publisher does not work with Date Parameter

BI360 Planning & Data Warehouse Manager

The following section will detail the features and enhancements found BI360 Planning and Data Warehouse Manager. This section will be divided into three sections:

- Section 1 details Planning new features and enhancements.
- Section 2 details Data Warehouse Manager new features and enhancements.

Additionally, at the end each section is a list of all bug fixes per application.

Upgrade Information

Please note that for this upgrade there have been major changes to the database structure. These changes will require the following to be done:

If the organization is upgrading Data Warehouse Manager and are on version 3.x, they must upgrade to Data Warehouse 4.0 before upgrading to this version.

Warning: Upgrading from BI360DW 3.x to 4.x includes a database structure change. All ETL/SSIS processes will require modifications. Please contact Solver or your Partner for assistance before upgrading.

Please ensure the BI360 database is backed up before upgrading the database.

BI360 Planning

The following will detail of some of the features and enhancements found in Planning 4.7. All features described in this section are detailed in the BI360 Planning 4.7 User Guide.

Deprecated Features

1. Removed the option to install Office Publisher (separate from Report Publisher) option in Planning installer.
2. Removed the option to enable EntityCorr to any module, GL and GL_Detail only.

Publish to Word or PowerPoint

In version 4.7, we have removed the ability to publish to Word or PowerPoint, also known as Office Publisher.

Enable EntityCorr to Any Module

EntityCorr was previously available on all modules. It is now only available on the GL and GL_Detail Modules.

Features and Enhancements

1. Prevent users from modifying data settings in Run Mode.
2. No longer able to save back to General Ledger Details.
3. Application scaling in high resolution environments.
4. Improved error messages throughout application for easier self-troubleshooting.

Preventing users from modifying Data Settings in Run Mode

In Planning 4.7, if a user attempts to save changes to data settings with an executed report, the application will prevent changes from being saved. The Ok button will be grayed out if a user opens the data settings window while in Run Mode.

No Longer able to save back to General Ledger Details

Users will no longer be able to save back data to General Ledger Details. The General Ledger Details module is used for Line Item Details so saving directly back to that module can cause unnecessary errors due to a mismatch between the Summary and Detail. Existing budget reports that save back to General Ledger Details will have the option to retain the settings or delete it when executing the budget form.

Application scaling for High Resolution

The application scales for high resolution environments now. Previously the application had layout issues when used in high resolution environments.

Improved Error Messages throughout the Application

Planning 4.7 adds even more error handling to help our customers troubleshoot error messages on their own. Some errors we have removed from the application while others we have trapped for and display user friendly messages to help you troubleshoot without contacting support.

Additional Bug Fixes and Enhancements

The following table provides a short description of all new features, bug fixes and enhancements found in this version of the software. For additional information on a particular features, please contact Solver Support (support@solverusa.com).

ID	Short Description
SIM-490	Expand Spreading Method Box
SIM-637	Improving error converting data type message
SIM-639	Update Message when Deleteing Data Settings
SIM-642	Prevent users from modifying data settings in Run Mode
SIM-643	Store Changes 256 Data Limit Error Message Improvement
SIM-644	Add version number to errro message
SIM-645	LID Comment doesn't expand for really long comments
SIM-649	Remove the ability to store to GL_Detail
SIM-653	Assignment is missing the right edge of the panel
SIM-654	ignore syntax not working for #N/A excel formulas
SIM-658	Launching file from Assignment does not work
SIM-659	Apostrophe in Folder Location Name causes Error
SIM-661	Assignment Wizard unable to open while file is open
SIM-669	Changing GL Detail Data Setting Message
SIM-674	Planning Window Value field not expanding
SIM-678	Assignment error message key not found
SIM-679	Error adding file to assignments if file is in Read Only folder location
SIM-680	Cannot save special characters to TransactionId
SIM-689	LIDs cannot be entered with columns in between
SIM-696	Optional dimension in data settings not changing when connection changes
SIM-704	High Resolution Charting Grid Enter Data window is tiny
SIM-707	Right justify Assignments Status column
SIM-711	Added Order By to GenerateTransactionInsertUpdate stored procedure
SIM-713	Even Spread adding remainder to first period instead of last
SIM-714	Unable to add LIDs if Charting Grid is enabled

BI360 Data Warehouse Manager

The following will detail some of the features found in this version of Data Warehouse Manager. All features described in this section are detailed in the BI360 Data Warehouse Manager User Guide.

Features and Enhancements

1. Allow for creation of codes with special characters
2. Grayed out System Names
3. Able to add foreign language characters to Modules
4. Code refactoring to allow faster deletion of module attributes

Allow for creation of codes with Special Characters

Previously users were only able to import dimension values that had special characters instead of manually adding it. We now allow users to manually add values with specially characters in Data Warehouse Manager.

System Names are grayed out

For a better user experience, the System Names have been grayed out to remove any confusion of whether or not the column can be edited. The system name is what is being referenced by the application and cannot be changed.

Module Settings

Modules

System Name	Label	Enable
AP	Accounts Payable	☑
AR	Accounts Receivable	☑
OT6	Benchmarking	☑
CP	Capital	☑
OT3	Decision Advisor	☑
GL	General Ledger	☑
GL_Detail	General Ledger Detail	☑
OT2	Google Analytics	☑
OT	Narrative Reporting	☑
OT10	Other Module 10	☑

Able to add foreign language characters to Modules

A user can add foreign language characters to Module label. Previously only Dimension menu can add a foreign language.

Code Refactoring to allow for faster deletions of module attributes

The application has been changed to allow for faster deletion of module attributes.

Additional Bug Fixes and Enhancements

The following table provides a short description of all new features, bug fixes and enhancements found in this version of the software. For additional information on a particular ID, please contact Solver Support (support@solverusa.com).

ID	Short Description
SODSUI-531	Allow for the creation of Codes with – or _ from DW
SODSUI-603	What's the limit for creating trees?
SODSUI-609	Ability to sort the dimension codes in the tree view
SODSUI-613	Set focus on user lookup when adding user
SODSUI-619	Add text when no tree exists
SODSUI-620	Disable the ability to add attributes to the elimination dimensions
SODSUI-647	UX Experience while adding codes
SODSUI-653	Importing LIDs without transactionID
SODSUI-655	Add Warehouse to splash screen
SODSUI-657	Gray out system names
SODSUI-658	Creating Tree UX Improvement
SODSUI-662	Adding error message if SQL is not enabled
SODSUI-665	Improve DW import file error message
SODSUI-666	T_FXDaily table does not display over two decimal places when importing data
SODSUI-670	Cannot create Jobs with a rule that has no parameters
SODSUI-673	Add watermark to Data Explorer screen
SODSUI-675	Typo in Job Delete Confirmation window
SODSUI-677	Error in exporting Transaction Data for the selected Module
SODSUI-683	Getting rid of the first message prompt when deleting attributes
SODSUI-684	Show Code Not Added in Tree not being retained
SODSUI-685	InsertRateTypeRule
SODSUI-687	Cannot export monthly rates if a cell is blank
SODSUI-688	Improve currency no period message
SODSUI-692	DWM Login hangs if restricted to large data
SODSUI-697	Blanks and Nonblanks filter do not work
SODSUI-698	Importing data with decimal type ,
SODSUI-700	Error in exporting transaction data
SODSUI-705	Currency hits an error if the calendar year doesnt exist in period
SODSUI-707	Module Attribute delete takes a long time
SODSUI-709	CopyVersion set to accept Scenario code of only 35 characters
SODSUI-710	Preview window breaking when importing LIDs
SODSUI-711	Exported Data from Data Explorer - MAIN not always before LIDS
SODSUI-714	Import currency monthly rates with multiple entities

SODSUI-716	Enabling dimensions too fast in module schema
SODSUI-717	CopyVersion rule not case sensitive
SODSUI-718	period configuration locks prior years
SODSUI-719	Adding prior years should pick up fiscal configuration
SODSUI-723	Grammatical error on connection error message
SODSUI-724	Period configuration breaks with special character
SODSUI-725	Improve error message when dimension cannot be deleted
SODSUI-727	IFRS Flexible not Case Sensitive
SODSUI-728	Cannot cancel a rule once it has been started
SODSUI-732	Prevent users from enabling Corresponding Entity for dimensions except GL and GL Detail
SODSUI-735	Changes to the width of the Description column in Rate Type is retained
SODSUI-738	Delete button in Daily Rates is greyed out
SODSUI-741	Added checkbox to Roles Menu when adding users
SODSUI-746	Tree percentage exporting as integer
SODSUI-747	CopyVersion rule was copying to GL instead of all modules
SODSUI-750	GL attribute is prompting the user to add to GL Detail for each attribute
SODSUI-756	Removed the special character check in Modules
SODSUI-758	Cannot use special language characters in period configuration
SODSUI-760	Zeros are cutoff in import file if the cell is formula referenced
SODSUI-762	Prevent users from creating trees based on Intercompany, Corresponding Entity or Minority parent
SODSUI-763	Rule Explorer not showing unicode

BI360 Portal

Features and Enhancements

In the BI360 Portal, there are no new features.

BI360 Installer

Features and Enhancements

1. Remove Office Publisher from installer

Additional Bug Fixes and Enhancements

ID	Short Description
BIINSTALL-159	Update Installer to include Excel 2016
BIINSTALL-157	DWM is not uninstalling previous versions
BIINSTALL-156	Improve error message on database fail
BIINSTALL-153	Views are being dropped after upgrade
BIINSTALL-151	Remove Planning Office Publisher option from installer
BIINSTALL-148	Remove ability to use Special Char. in DB Name
BIINSTALL-142	Update Tree_Structure tables to use Int
BIINSTALL-141	Upgrade is not case sensitive
BIINSTALL-136	Add Tree Index to Installer
BIINSTALL-134	Removed Language Options in Installation Package
BIINSTALL-129	Installer auto exits after 3rd attempt on license key page

Additional Information

Solver Support Center

The Solver Support Center (support.solverusa.com) is the centralized location for users to learn more about the BI360 Suite. From opening and managing your support tickets to reading knowledgebase articles about the product, the Solver Support Center has everything a user will need.

Users may contact Solver Support if they have questions about the BI360 Suite. One of our technical support consultants will gladly assist you.

Users can access the Solver Knowledgebase for more information about the entire BI360 Suite. From user guides, white papers, training manuals and much more, the Solver Support Center have everything a user will need to get started with the application.

Solver Forum

The Solver Forum (solverusa.com/forum) is a great resource for users to ask questions about the software. Other users or one of the many Solver employees frequently check the boards and can quickly answer your questions.

Solver Feedback

Solver invites customers to participate in providing feature requests for future versions of BI360 on a site just for user feedback, feedback.solverusa.com. On the Solver Feedback site, users may suggest features for updates and upgrades to BI360 – and/or vote on existing feature submissions from fellow customers to really push for feature(s) that would make BI360 even more powerful, dynamic, and intuitive.