

Spreadsheet Server Release Notes

Version: 14.7

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Enhancements/Changes in Version 14.7

Spreadsheet Server

Settings

The following enhancements have been made to the Spreadsheet Server settings function:

Ad Hoc Queries node - added various web method related fields for supporting processing of data services ad hoc queries.

Writeback node - added new JD Edwards Options section, containing fields, user name, password and default configuration, used when writing data back to JD Edwards.

Build a Template - GEXD / Formula Assistant - GEXD

The following enhancements have been made to the Build a Template - GEXD and the Formula Assistant - GEXD panels, allowing the user to alter the output (i.e. which fields display and the order of the fields) when a GEXD formula is generated in Excel:

- Added Modify Layout button for creating a new or assigning an existing custom layout to the GEXD formula.
- Added Remove Layout button for removing the custom layout from the GEXD formula.
- Modified panel layout to display the name of the custom layout currently assigned to the GEXD formula.
- Modified the Insert function to assign the custom layout to the GEXD formula.

Cache

The following enhancements have been made to Cache processing:

- Local Cache - enhanced to track sheets cleared and sheets associated with cleared rows in order to determine which sheets to recalculate when closing the View Cache function.
- Global Cache with Redis Technology - enhanced to display the workbook name associated with the sheet name in the Clear Sheet drop down list and on the grid in the View Cache function.

Drill Downs

The following enhancements have been made to the Drill Down function when drilling down on a GXL formula:

- Added a new menu, Group By Segment, on the Options flyout window, allowing the user to view the GXL account balance results by account segment. When grouping by segment, a right click menu is available, allowing the user to drill down to journals, copy to the clipboard, or expand by selected

segment. From the Expand By Segment panel, a right click menu is available, allowing the user to drill down to journals or copy to the clipboard.

- Enhanced to automatically increase the width of the last column of the Account Balances drill down panel when footers are displayed.

Expand GL Row

A new submenu option, Expand GL Row by Segment, has been added under the Expand GL Row option on the Spreadsheet Server ribbon and on the Spreadsheet Server Right Click Context menu, allowing the user to expand the balances for GXLs on a single row by the selected segment.

Ribbon

A new option, Custom Layouts, has been added to the Tools menu on the Spreadsheet Server ribbon, for listing all custom layouts in the workbook and the query to which they are associated. In addition, this option allows the user to delete a custom layout and remove it from all GEXD formulas in the workbook.

Data Services Connection Type

Various changes have been made in Spreadsheet Server to support processing GEXQ, GEXD, GEXS, and GEXI formulas in Excel for queries of methods using a data services connection type, including but not limited to the following enhancements:

- Build a Template - GEXQ, GEXD, GEXS, and GEXI panels - modified to preselect and disable the Display/Use option for required or fixed parameters.
- Formula Assistant / Excel Pane Query - added validation to ensure required parameter fields are not blank.

User Defined Functions

The following User Defined Functions have been added in Excel:

- SS_Layout() - for retrieving a custom layout definition as a parameter.
- SS_ProfileSetting() - for retrieving Designer GL profile properties.
- SS_Setting() - for retrieving SSSettings file properties.

Formulas

GXL

The processing of GXL formulas has been enhanced to improve calculation time and to reduce CPU consumption when retrieving Segment List data.

GEXD

The following changes have been made to allow the user to alter the output (i.e. which fields display and the order of the fields) when a GEXD formula is generated in Excel:

- Build a Template/Formula Assistant - GEXD tab - added Modify Layout button for creating a new or assigning an existing custom layout to the GEXD formula, added Remove Layout button for removing the custom layout from the GEXD formula, modified panel layout to display the name of the custom layout currently assigned to the GEXD formula, and modified the Insert function to assign the custom layout to the GEXD formula.
- GEXD - modified processing to utilize custom layout when generating a GEXD formula.
- Custom Layouts - added a new option, accessible from the Tools menu on the Spreadsheet Server ribbon, for listing all custom layouts in the workbook and the query to which they are associated. In addition, this option allows the user to delete a custom layout and remove it from all GEXD formulas in the workbook.

Distribution Manager

Maintain Specs

Distribution Manager has been enhanced to allow for distributing a single DMSPEC line to multiple file locations, by keying a pipe character (|) between the folder locations specified in the Folder field on the Maintain Specifications panel.

Spreadsheet Writeback

JD Edwards Writeback

The following changes were made to allow for using an orchestration to write back data to a JD Edwards database:

- Spreadsheet Server Settings - Writeback node - added new JD Edwards Options section containing fields, username, password, and default configuration, used when writing data back to JD Edwards.
- Ribbon - added new JD Edwards dropdown menu to the Spreadsheet Writeback section of the Spreadsheet Server ribbon for accessing new functions, Select Orchestration and Refresh Server Cache. This dropdown menu only appears if the user is authorized to writeback JD Edwards as defined in the Application Configurator.
- Select Orchestration - added new option accessible from the ribbon, allowing the user to select the desired configuration and JDE orchestration to use for creating a writeback template on the active worksheet.
- Refresh Server Cache - added new option accessible from the ribbon, allowing the user to refresh the JDE orchestration server cache.

- Write Back - enhanced process to write back data for SWBJDE> lines on a template worksheet to the JDE database.

Ribbon

A new dropdown menu, JD Edwards, has been added to the Spreadsheet Writeback section of the Spreadsheet Server Ribbon. The JD Edwards dropdown menu is used to access the new Select Orchestration and Refresh Server Cache functions. This dropdown menu only appears if the user is authorized to writeback JD Edwards as defined in the Application Configurator.

Profile Scheduler

Custom Table Loads

The following enhancements and changes have been made to Custom Table Load jobs in the Profile Scheduler component:

- Added the new value, Text Files, to the Target Database drop down list for Custom Table Load jobs, allowing the user to select to download data from a source database to a text file. When Target Database is set to Text Files, additional fields appear for specifying processing criteria (i.e. File Location, File Extension, Delimiter, Text Qualifier, and Include Headings).
- Added validation to ensure a maximum of 16 columns are assigned as the primary key.
- Added validation to ensure Target Column names contain only valid characters (e.g. alpha, numeric, _, @, \$, # and &).
- Added the ability to process a Custom Table Load job for methods associated with a data service connection type.

Workbook Automation

The job type, Workbook Automation, in the Profile Scheduler component has been made available when the user is licensed to both Spreadsheet Server and Budget Accelerator. In addition, the Workbook Automation job has been enhanced to handle processing Budget Accelerator writebacks.

Query Designer

Parameters

Validation has been added in Query Designer to ensure a unique description is assigned to each query parameter in order to prevent processing errors.

Builder Panel

The new value, Excel Integer Date, has been added to the Date Conversion drop down menu on the Query Builder panel. This option converts the date into an integer for query formulas.

Data Services Connection Type

The Query Designer component has been enhanced to support processing queries for methods using a data services connection type, including adding a new tab, Method Parameters, in the Parameters quadrant. This tab only appears when using a data services connection type and lists the parameters for the selected methods, allowing the user to modify settings for variable parameters.

Various changes have been made in Spreadsheet Server to support processing GEXQ, GEXD, GEXS, and GEXI formulas in Excel for queries of methods using a data services connection type, including but not limited to the following enhancements:

- Build a Template - GEXQ, GEXD, GEXS, and GEXI panels - modified to preselect and disable the Display/Use option for required or fixed parameters.
- Formula Assistant / Excel Pane Query - added validation to ensure required parameter fields are not blank.

Designer General Ledgers

General

Processing has been enhanced to allow an unlimited number of account segments when defining and processing a Designer GL in Spreadsheet Server.

Settings

The following enhancements and changes have been made on various Spreadsheet Server Settings - Ledger Specifics - Designer GL panels:

- Added validation to prevent entry of spaces and special characters in the Designer GL profile name.
- Added the Acct String button for inserting the next @SEGnn field at the current cursor position in the SQL text box and added an associated text box for holding the account string value to be used when testing the segment substitution.

Data Services Connection Type

The following enhancements and changes have been made throughout the product to support processing for a Designer GL using a data services connection type:

- Settings - Ledger Specifics - added various Web Method related fields to the Settings - Ledger Specifics - Designer GL Segments, Balance SQL, and 1st Drill Down SQL panels. These fields are conditional and only appear when the selected Designer GL definition uses a data services connection type.

- Settings - Ad Hoc Queries - added various Web Method related fields to support creating ad hoc queries that use a data service connection type.
- Build a Template - added Web Method support to ellipse buttons for Account Segment fields on the Build a Template - GXL tab.
- Formulas - added the ability to create, maintain and/or execute GXL, GXE, GXC, GEXQ, GEXD, GEXS, and GEXI formulas in Excel against Global Service (in memory database).
- Drill Down - added the ability to process ad hoc query in Excel against Global Service.
- Log Viewer - added logging to display executed web methods in the SQL.
- Miscellaneous - modified SegmentValuesProcessor procedure to handle data services.
- Miscellaneous - added error message processing throughout the product (i.e. Spreadsheet Server, Profile Scheduler, Query Designer) to indicate when web call fails.
- Miscellaneous - modified SegmentValuesProcessor procedure to handle data services.

Oracle® Ledger

General

Processing has been enhanced to allow an unlimited number of account segments when defining and processing an Oracle ledger in Spreadsheet Server.

SAP® General Ledger

General

The following enhancements have been made to general processing in Spreadsheet Server for SAP ledgers:

- Enhanced to allow an unlimited number of account segments when defining and processing a SAP standard or special ledger in Spreadsheet Server.
- Added SAPUILandscape.xml functionality for future SAP versions.

Settings

The following enhancements have been made on the Spreadsheet Server Settings - Ledger Specific - SAP - Special Ledgers panel:

- Added the button, Add Segment Row, allowing the user to add additional account segments to the selected SAP special ledger.
- Added QuickText and Tool Tip fields, allowing the user to assign the button label and tool tip to appear on the Spreadsheet Server ribbon Build a Template>General Ledger sub menu to identify the SAP special ledger for building a GXL formula.

Build a Template

The Build a Template function has been enhanced to preselect and disable the Display/Use option for required parameters for SAP Query (SQ00) and SAP T-Code on Build a Template - GEXD, GEXS and GEXI panels.

Special Ledgers

The following new SAP special ledgers for retrieving data in SAP have been added to the system:

- To be used in place of FI ledger:
 - SAP_FI - supports new authorization objects and other functionalities.

- To be used in place of CO Ledger:
 - CO_ACT - for configurations using Activity and Cost Element.
 - CO_ACT_LTD - for life-to-date calculations for configurations using Activity and Cost Element.
 - CO_CC_ACT - for configurations using Cost Center, Activity and Cost Element.
 - CO_CC_ACT_LTD - for life-to-date calculations for configurations using Cost Center, Activity and Cost Element.
 - CO_COST - for configurations using Cost Center and Cost Element.
 - CO_COST_LTD - for life-to-date calculations for configurations using Cost Center and Cost Element.

- To be used in place of COOR Ledger:
 - CO_IO - for configurations using Internal Order and Cost Element.
 - CO_IO_LTD - for life-to-date calculations for configurations using Internal Order and Cost Element.

- To be used in place of PCA ledger:
 - SAP_PCA - supports new authorization objects and other functionalities.

- To be used in place of COSA special ledger:

- SAP_COSA - supports new authorization objects and other functionalities.
- To be used in place of COSR special ledger:
 - CO_SKF - for configurations using Cost Center, Activity and Statistical Key Figure.
 - CO_SKF_LTD - for life-to-date calculations for configurations using Cost Center, Activity and Statistical Key Figure.
- To be used in place of SAP_ECCS Designer GL ledger:
 - SAP_CONS - for consolidation and supporting new authorization objects and other functionalities.
- To be used in place of SAP_NewGLv14 Designer GL ledger:
 - NEWGL - supports new authorization objects and other functionalities.
 - COPS_RES_LTD - for life-to-date calculations for configurations using Projects, WBS Elements, Networks, Activities and Reservations in the Project Systems module.

Transports

New transports, GL0K901458 - NW7+ with Number Range and GL0K901457 - NW7+ without Number Range, have been delivered in the installation package.

NOTE: Transport without Number Range is recommended for clients with existing Global Software transport number equal to or higher than GL0K901321. Transport with Number Range is recommended for new clients or clients with existing Global Software transport number lower than GL0K901321.

NOTE: As of Spreadsheet Server version 14.5.134, SAP Netweaver 7.0 or higher **MUST** be installed in order for Spreadsheet Server to connect to a SAP database.

Miscellaneous Errors Corrected

Installation

Made the following changes in the installation program:

- Added a warning message regarding PC may reboot during installation to the installation setup panel.
- Modified the installation program to update the SSSettings.xml install path when upgrading.
- Modified the installation program to install newer versions of Microsoft Visual C++, Visual Studio Tools for Office Runtime, and Data Access Engine if the components are not currently loaded.

- Modified the installation program to load the latest version of SQLite Package.
- Modified check for Visual Basic Applications to process properly on Office 365 Excel 2013.

Settings

Modified node labels to Balance and 1st Drill Down in the Spreadsheet Server Settings - Ledger Specifics - Designer GL section.

Build a Template

Made the following changes in the Build a Template function:

- Modified to not display an ellipse button for a parameter on the Build a Template - GEXQ, GEXD, GEXS or GEXI tabs, when an associated “look up” query is not assigned to the parameter.
- Corrected to properly clear the value for the Key2 parameter, when inserting a GXL formula for a selected Designer GL that has no Key2 parameter and processing in dual ledger mode.

Formula Assistant

Made the following changes in the Formula Assistant function:

- Corrected various issues related to retrieving and populating parameters in the Formula Assistant function.
- Corrected the Parameters grid to resize properly when a query (.edq) is selected.
- Added validation to not allow blank values for required method parameters in GEXQ, GEXD, GEXI and GEXS formulas using Data Services Queries.

Drill Downs

Made the following changes in the Drill Down function:

- Corrected the Sum Footers option to function properly in Spreadsheet Server and Query Designer when a numeric column on the Drill Down panel contains a null value.
- Corrected to display the same results in the Groups and Subtotals column list in both Spreadsheet Server and Query Designer when drilling down on the same query (.edq).
- Modified drill down processing to remove quotes around column names when using an OLEDB connection type.

Ad Hoc Drill Down

Made the following changes to the Ad Hoc Drill Down function:

- Modified to properly list the appropriate queries on the Ad Hoc Drill Down context menu when the queries do not contain an Execute If statement.
- Corrected to properly open the specified file when using a shell command in an ad hoc query (specific scenario).

Sub Query Drill Down

Corrected to properly pass %SS_YEAR% and %SS_PERIOD%% parameters from a multi-column GXL drill down to a sub query drill down.

GXE

Modified to recalculate formulas only after all GXE formulas are processed, instead of recalculating after each individual GXE formula is processed.

GXC

Modified the error message text generated in the log to now reference the cell containing the invalid GXC formula.

GEXD

Made the following changes to GEXD formulas:

- Removed case sensitivity of worksheet name when processing a GEXD formula.
- Prevented the system from auto sizing columns outside the range of the generated GEXD data.
- Corrected issue where subsequent executions of a GEXD formula get progressively slower.
- Corrected GEXD formula to generate properly when the workbook is distributed from Budget Accelerator.

GEXQ

Corrected parameter evaluation when drilling down on a GEXQ formula with hardcoded parameters.

Segment List

Modified to automatically refresh segment lists when a user updates a segment list and clicks OK.

Ribbon

Cleaned up code for all the Recalc options on the Spreadsheet Server Ribbon to ensure consistent behavior.

Miscellaneous

Made the following miscellaneous changes in the Spreadsheet Server component:

- Corrected license verification throughout product to honor future deactivation dates, and modified message text issued when license key is deactivated.
- Removed various Sheet Activate events from Workbook Open event to prevent interference with other Excel add-ins.
- Modified path used to load SSLanguage.dll.
- Modified the Data Validation function to use the correct list separator character when inserting values on a foreign system.
- Resolved various Fix Broken Links issues when opening a workbook and consolidated three instances of Fix Broken Links code into a single instance.
- Prevented Fix Broken Links error from appearing when open an Excel spreadsheet with no Spreadsheet Server formulas and when Spreadsheet Server has not been enabled.
- Revised the Query Exchange (Search Online) icon used on the Spreadsheet Server Build a Template and Formula Assistant panels, and on the Query Designer ribbon.
- Added additional keywords (e.g. %PERIOD2%, %YEAR2%, etc.) for better handling period and year values.
- Updated to retrieve the version number from the new AssemblyVersion.dll on the Splash, About and System Information panels and in log entries for all Spreadsheet Server components.

Distribution Manager

Made the following changes in the Distribution Manager component:

- Modified distribution process to properly execute all macros when the original workbook name contains a single quote.
- Prevented replacing off-sheet references from failing when sheet name is numeric.
- Corrected group member cell reference issue.

Spreadsheet Writeback

Prevented an error selecting a connection for a Generic writeback when the DotNetConnections file contains an improperly configured DSN connection.

Profile Scheduler

Made the following changes in the Profile Scheduler component:

- Prevented the Profile Scheduler component from opening when the user's trial license has expired.
- Authorized a user with a training license but no production license to access the product in a training environment.
- Corrected the format of the control box area on various Profile Scheduler panels.
- Corrected form readability on various Profile Scheduler panels when using large DPI.
- Corrected error where manual execution changes scheduled time.
- Prevented Excel from hanging in Task Manager after a Profile Scheduler Distribution Manager job finishes running.
- Modified to use the host configuration number instead of the host configuration name when referencing and connecting to an SAP source database for a Custom Table Load job.
- Modified the text for the error message generated when no authorized connection is found for a Load Local INF or Load Local JDE job.
- Added a message to the log when the user does not have proper permissions to process a Load Local INF or Load Local JDE job.
- Corrected Load Local INF and JDE jobs to display columns in the proper order after selecting the Populate Selection List button on the Ledger Selections tab.
- Modified Profile Scheduler extension to function with stand-alone installs of Global Software's Spreadsheet Analyst product.

Query Designer

Made the following changes in the Query Designer component:

- Modified the Auto Alias Fields option in the Query Designer Settings to be set by default for new installs.
- Corrected directory tree view to sort alphabetically.
- Prevented the removal of any assigned table aliases when the Change Database or Change Schema function is processed.
- Corrected system to return user to the previous view when exiting the Update Query Connections function.
- Corrected the Preview Data function to process properly when the table is aliased and using an iSeries or a SQL Server connection type.
- Corrected ability to resize a selected table in the Table quadrant.
- Modified query processing in Query Designer and Excel to properly handle mask/wildcards at the beginning of a parameter value string.
- Corrected to properly open the specified file when using a shell command in a query (.edq) in Query Designer or Excel (specific scenario).
- Corrected the Sum Footers option to function properly when a numeric column on the ResultsContainer panel contains a null value.

Query Exchange

Made the following changes for Query Exchange:

- Updated the System Compatibility Checker function to verify that the minimum versions of Windows and Excel (Windows 7, Excel 2010) are present on the PC, and that the component Visual Basic for Applications (VBA) is installed and enabled.
- Corrected the System Compatibility Checker to function properly on a Click-To-Run-Office installation of Microsoft Office.

Analyst

Corrected List Accounts function to work properly for Analyst ledgers.

Infinium

Corrected GL Journals drill down to worksheet directly from the ribbon to function properly when using an Infinium local database.

JD Edwards

Made the following changes for JD Edwards ledgers:

- Modified the JDEdwards_VSegment2 ad-hoc to remove leading spaces for the Business Unit, thus enabling the drill down and expand by segment processes to properly retrieve the Business Unit description.

NOTE: After upgrading to 14.7, to use the revised ad hoc query copy the JDEdwards_VSegment2.xml file from C:\Program Files\Global Software Inc\Spreadsheet Server\AdHocQueries to the appropriate ad hoc folder.

- Removed the JDE_HSegments.xml file from the install setup program.

NOTE: If the JDE_HSegments.xml is not being used, the file may be manually deleted from the appropriate Ad Hoc Queries folder to reduce processing time when starting Spreadsheet Server.

- Cleaned up error message text when signing onto Spreadsheet Server and the username and/or password are invalid.
- Corrected GXL to calculate properly when using a Local database and an account segment contains a bracketed value list.
- Corrected GXE and multi-column drill down referencing two different Designer GLs to function properly when processing in dual ledger mode (i.e. default ledger is set to JDE).
- Corrected the Upgrade Workbook function to properly convert FXA formulas without generating errors.
- Corrected List Accounts function to work properly.

- Corrected Kerberos authentication processing.

SAP

Made the following changes for SAP ledgers:

- Modified the SAP Adapter to correctly calculate life-to-date amounts for GXL formulas and drill down balances for special ledgers COPS_ACT_LTD, COPS_RES_LTD and COPS_WBS_LTD.
- Removed the unsupported format, LTD, for SAP ledgers CO and COOR from the Build a Template and the Spreadsheet Server Control Panel functions. If LTD is defined as the format in a GXL formula, the system will return a value of 0.00 and write an entry in the log.
- Removed the red coloring of required parameters for SAP T-Codes and SAP Query (SQ00) on the Build a Template and Formula Assistant - GEXD, GEXS and GEXI panels.
- Modified SAP Query (SQ00) processing to allow use of the Spreadsheet Server Settings override exclusion character and range delimiter options.
- Corrected to retrieve the proper T-Code and/or Variant when changing sort order and then double-clicking selection on the Build a Template - SAP Explorer panel.
- Modified to publish errors from SAP to the extended error log.

Documentation

The application user manual has been updated to reflect all changes.

Enhancements/Changes in Version 14.7.1

Spreadsheet Writeback

JD Edwards Writeback

The following enhancements have been made for processing writebacks using a JD Edwards orchestration:

- Added the option, Set Line Type, to the JDE Writeback drop down menu on the Spreadsheet Server ribbon, allowing the user to automatically populate the Line Type column values on the active worksheet. This option is only enabled when the associated JDE Orchestration is Header/Detail.
- Replaced the Spec Line column/logic with the Exclude column. When text is entered in the Exclude field, the row will be excluded when processing writebacks.

SAP® General Ledger

Transports

New transports, GL0K901480 - NW7+ with Number Range and GL0K901479 - NW7+ without Number Range, have been delivered in the installation package.

Miscellaneous Errors Corrected

GXE

Corrected GXE to journals to function properly when using an ad hoc query referencing %WINDOWSUSER%.

GEXD

Corrected GEXD using a Custom Layout to generate proper data to an existing Excel table containing previous generated data when a Custom Layout was not used.

Expand GL Row by Segment

Made the following changes for the Expand Row by Segment function:

- Corrected retrieval of description value when GXL formula does not contain last account segments on same line.
- Corrected Expand by Segment to function properly when the GXL row has a blank description column or the GXL formula contains hard-coded values.

Miscellaneous

Made the following miscellaneous changes:

- Corrected Fix Broken Links function to process without stripping functions wrapped around the target link.
- Corrected error that causes Excel to take a long time to close when the workbook contains a large number of rows.

Query Designer

Made the following changes for Query Designer:

- Corrected error executing a query containing a smart parm when the query has not been saved.
- Prevented erroneous message dialog panels from appearing when opening a saved query using a DSN connection type.

Designer GL

Made the following changes for Designer GL ledgers:

- Modified CustomGL literal to be case insensitive in GXL processing.
- Changed Data Services connection discovery process extended error log entry, No data service extensions loaded, from an error type to an information type.

Oracle

Corrected drill down to journals to use the GXL ledger ID instead of the default ledger ID for processing.

SAP

Made the following changes for SAP ledgers:

- Added additional query parameter details for SAP T-Code Excel Panel function in extended error log.
- Modified the SAP Adapter to correctly supply the proper parameters and variant values for T-Code KSB1.
- Modified the SAP Adapter to correctly supply the proper parameters and default values for T-Code KSB1, Variant None.
- Modified T-Code processing to handle duplicate column names, by adding sequence number to end of column name (e.g. Item, Item1, Item2, etc.).
- Revised Special Ledger SAP_CONS definition, dropping segments Prod Group, Cust Group and Distr Channel.

NOTE: After upgrading to 14.7.1, to use the modified definition copy the SAP_CONS.sap file from C:\Program Files\Global Software Inc\Spreadsheet Server\CustomGL to the appropriate Designer GL definition folder.

Documentation

The application user manual has been updated to reflect all changes.

Enhancements/Changes in Version 14.7.2

SAP® General Ledger

Transports

New transports, GL0K901488 - NW7+ with Number Range and GL0K901487 - NW7+ without Number Range, have been delivered in the installation package.

Miscellaneous Errors Corrected

Formula Assistant

Modified to properly insert the GEXD formula and retain positions for all parameters, after a user removes a hard-coded parameter via the Formula Assistant function.

Drill Down

Made the following changes to the Drill Down function:

- Corrected drill down to account balances to function properly when the GXL formula contains a hard-coded segment value.
- Removed the Group By Segment feature on the Drill Down to Account Balances panel, when drill down on a GXL formula containing a hard-coded segment value.
- Corrected the Group By Segment feature on the Drill Down to Account Balances panel, to expand properly to the second and subsequent levels, when the account segment references a segment list that contains a segment list that contains a segment list, etc..

Expand GL Row

Modified the Expand GL Row and Expand GL Row by Segment functions to display a message when you try to process for a GXL formula containing a hard-coded segment value.

GXE

Modified a single GXE to journals to generate properly (specific scenario).

Miscellaneous

Made the following miscellaneous changes:

- Reduced the time required to open a workbook in Excel when the Spreadsheet Server add-in is enabled.
- Corrected Fix Broken Links feature to properly remove the path for a GEXQ formula enclosed in an IF statement.

- Exposed the Excel user defined function, GLJournalsToPanel, to users, making it available to run as a macro.

Spreadsheet Writeback

Modified the Connection Builder for Generic writebacks to display the correct SID and Port values from the Application Configurator for an Oracle host configuration.

Oracle

Made the following changes for Oracle ledgers:

- Modified the Drill Down to Journals function to return the correct records for Oracle R11i multi-currency journals.
- Corrected GXE to journals to use the GXL ledger ID instead of the default ledger ID.
- Modified the SQL used for segment security processing.

SAP

Made the following changes for SAP ledgers:

- Modified the SAP Adapter to prevent a runtime error when processing a segment list with a name larger than 24 characters.
- Modified the SAP Adapter to use the correct format for parameter, WBS Element, for SAP T-Code, ME2K.

Documentation

The application user manual has been updated to reflect all changes.

List of Enhancements/Changes in Version 14.7.3

SAP® General Ledger

Transports

New transports, GL0K901520 - NW7+ with Number Range and GL0K901519 - NW7+ without Number Range, have been delivered in the installation package.

Miscellaneous Errors Corrected

Formula Assistant

Corrected the ability to change the Total Field and Total Type values on the Formula Assistant - GEXQ panel.

Drill Down

Made the following changes to the Drill Down function:

- Corrected error drilling down to account balances when regional settings are set to non-US.
- Modified to clear filter criteria on the Drill Down Full Detail view panel when switching between the Group By Segment and Full Detail views to prevent filtering issue.

GEXD

Made the following changes to the GEXD formula when the results go to a table:

- Added a message prompt and log entry, when generating a GEXD formula that is set to clear the table and the system detects extra columns at end of table. The user may select to abort the process for the GEXD or continue and lose the data in the extra columns.
- Corrected to retain fill down column data.

Miscellaneous

Prevented errors processing Recalculate Workbook and/or Hide Zero Balance Rows (Workbook) functions when hidden sheets exist in the workbook.

Spreadsheet Writeback

Made the following changes for Spreadsheet Writeback processing:

- Prevented error when adding more than 500 lines using the Add API Loader Lines feature on the Oracle API loader sheet.

- Modified logic to properly handle duplicate column titles found in the JDE Orchestration output definition when creating the writeback template.
- Revised the color scheme used on the JDE writeback template in Excel.

Oracle

Made the following changes for Oracle ledgers:

- Corrected the GXL and Drill Down to Account Balances functions to work properly when the Ledger parameter in the GXL formula contains an apostrophe.
- Corrected the Drill Down to Journals and Expand GL Row functions to work properly when the Ledger parameter is hard coded in the GXL formula.
- Corrected the Drill Down Group By Segment and Expand By Segment functions to work properly when segment security is applied.
- Corrected the Drill Down Group By Segment and Expand by Segment, and the Expand GL Row by Segment functions to work properly when the segment name contains a slash ('/').

SAP

Made the following changes for SAP ledgers:

- Corrected Kerberos single sign-on to function properly when using cross-domain landscape.
- Modified SAP Adapter to prevent runtime error in SAP Group resolution function module (specific scenario).

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