TRIP Manager v8.2-1:1

Change History

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About This Document

This document contains the change history for TRIP Manager.

Version 8.2-1

News in v8.2-1

Charset filter for XML output formats [TRIP-5638]

The output format wizard will now include the <charset> filter in the XML output formats it creates when connected to a version of TRIPsystem that supports this filter. This filter ensures that the resulting report has an XML encoding that always reflects the TRIP session in which it was generated.

Cluster management enhancements [TRIP-5033]

The database cluster creation wizard now has a separate page for adding databases to a cluster. The database selection page allows for specifying databases using double-clicking and drag-and-drop operations in addition to the multiple-selection-and-button style it have had. The wizard also provides a search box to quickly find desired databases in scenarios where the installation contains a significnat number of databases.

The database cluster properties dialog has been enhanced in a similar manner as the wizard; adding and removing cluster members using double-click and drag-and-drop is now supported, as is searching for available databases to add as new members.

The tree view now also supports drag-and-drop operations to add new cluster members. The drag source must be from the left-side tree view. The drag target can be either a cluster node in the left-side tree view or the right-side cluster member list.

Corrected in v8.2-1

CONTROL database selectable as cluster member [TRIP-5734]

Logged on as SYSTEM, it was possible to select the CONTROL database as a cluster member. This was incorrect because CONTROL is not supposed to be a cluster member.

(changed in 8.2-1:1)

Form feed in output formats breaks SHOW output [TRIP-5056]

An output format that uses the <ff> form feed filter is in TRIPclassic rendered in a page-wise manner, stopping output at the form feed marker and continuing on the next page. TRIPmanager attempted to emulate this behavior by utilizing a back-button in the output format window when such an output format was used with a SHOW command. However, the combination of this type of output format and the nature of the scrolling GUI window did not mix very well, resulting in a rendering with intermittent blank pages and places where the back button stopped working correctly.

This error has been adressed by displaying such output formats as if they are normal scrollable ones. This results in a consistent behavior of the TRIPmanager output format window. Albeit with small side effect; one or more extra lines in the rendition at the place where the <ff> filter would be.

Not possible to add user owned by other FM to group [TRIP-5048]

It is now possible to add a user owned by another user as a member to a group when logged on as that group's FM. To use this feature, select the group to which you wish to add the user, then select the "Add Tasks | Add Member..." menu item from the right-click context menu.

Rename commands available but unsupported [TRIP-5047]

It has been possible to request TRIPmanager to rename databases, groups and users via the context menu or by using the F2 keyboard shortcut. Such requests always failed because TRIP does not support renaming of such objects. The rename command for these objects has therefore been removed from TRIPmanager.

Version 8.2-0

News in v8.2-0

Entitify filter for XML output formats [TRIP-5543]

The output format wizard will now include the <entitify> filter in the XML output formats it creates. This filter ensures that characters such as ampersand are properly encoded (e.g. as "&" instead of "&").

Improved session encryption [TRIP-5367]

Encrypted sessions against TRIPsystem 8.2 and later will now use session-specific AES keys for encryption, resulting in enhanced security and improved performance.

Version 8.1-0

News in v8.1-0

Better line planning for XML output formats [TRIP-5490]

The wizard that can generate an output format for reports in XML have been adjusted so that the report will not include artificial line breaks in the middle of values when used with PRINT batch jobs, or with the SHOW command issued from TRIPmanager and from version 8.1-0:1 or later of TRIPjxp or TRIPnxp.

(changed in 8.1-0:3)

Updated Third-party Libraries [TRIP-5423]

The third-party libraries ICU and OpenSSL have been updated to the following versions:

- OpenSSL: updated to version 1.1.1k
- ICU: updated to version 68.2

Support for long of database and field names [TRIP-5256]

TRIPsystem 8.1 extended the max length of databases and fields to 64 bytes. TRIPmanager will determine the max length for its various entry fields for database and field names based on the TRIPsystem version it is connected to.

This feature requires TRIPsystem 8.1-0 or later.

Support for long of user and group names [TRIP-5255]

TRIPsystem 8.1 extended the max length of user and group names to 125 bytes. TRIPmanager will determine the max length for its various entry fields for user and group names based on the TRIPsystem version it is connected to.

This feature requires TRIPsystem 8.1-0 or later.

Corrected in v8.1-0

Formats with the NOLF filter not properly handled [TRIP-5488]

Reports using an output format with the NOLF filter will be rendered without TRIPsystem doing any sort of line planning. This did not have any effect for SHOW orders issued in TRIPmanager.

(changed in 8.1-0:3, and requires TRIPsystem 8.1-0:4 or later)

Error message after successful user creation [TRIP-5479]

After successfully creating a user in TRIPmanager, an error message could be shown with the message "Invalid arguments passed to function". The error message then would appear up every time focus was put on the "My Users" node. The error message persisted until either the contents of the "My Users" pane was updated by the user or TRIPmanager is restarted.

(changed in 8.1-0:2)

Possible to change Required for record number fields [TRIP-5446]

The field properties dialog incorrectly allowed the user to change the status of the Required flag.

(changed in 8.1-0:1)

Incorrect index status for record number fields [TRIP-5445]

The Modify Fields Collection dialog incorrectly displayed a record number field as always being indexed. Record number fields are not indexed by default.

(changed in 8.1-0:1)

Modifications of DB scanning rules are not saved [TRIP-5444]

When applying modifications to the "scanning rules" indexing properties for a database design, TRIPmanager would report that the database design has been successfully updated. However, the modifications were not registered properly in the updated design, leaving the old values of these properties in place.

Local (My Computer) login may fail at second attempt [TRIP-5443]

If a login attempt against the local computer fails (e.g. due to incorrect password), there was a risk that any subsequent attempt to login - even with the correct password - would fail until TRIPmanager was restarted.

Version 8.0-2

Corrected in v8.0-2

Error encrypting passwords and tickets [TRIP-5309]

In rare cases a user would not be able to log in even though the password was correctly specified. The correction of this issue also involves changes to TRIPsystem. To ensure that this issue is not encountered, make sure to use TRIPsystem 8.0-6 or newer.

Version 8.0-1

News in v8.0-1

Databases for data from TRIPcof import connectors [TRIP-5247]

Support for TRIPcof import connector databases has been added. Such databases have a pre-defined design required by TRIPcof import connectors and can be created by selecting the "connector" database type in the database creation wizard.

This feature requires TRIPsystem 8.0-1 or later.

Version 8.0-0

News in v8.0-0

Field groups [TRIP-5135]

Management of field groups is now supported. Field groups is a feature introduced in TRIPsystem 8.0 that allow the grouping of fields in a database under a common name. A field group can be used as a VIEW and optionally be used to enforce a tuple structure.

Version 7.2-1

Corrected in v7.2-1

Installation on Windows 7 may fail [TRIP-5230]

Installing on a Windows 7 machine could fail with an error message saying that the TRIPmmc.DLL could not be registered.

(changed in 7.2-1:3)

Windows start menu conformity [TRIP-5169]

Windows 10 and Server 2016 do not support nested folders in the start menu. With previous releases of TRIP products, the product folder was nested in a folder named after the vendor company. This results in that all software and software versions from that vendor get shortcuts on the same level in the start menu, leading to multiple shortcuts with the same name and difficulty to tell product and product version shortcuts apart.

This fix removes the company name folder and puts the product-version folder at the top, as per recommended best practice for the Windows start menu.

My Computer connections broken [TRIP-5148]

The local My Computer server connection in TRIPmanager would not work for older TRIPsystem versions. It behaved as if there was no local TRIPsystem installation at all.

Version 7.2-0

News in v7.2-0

License dialog for TRIP 7.2 [TRIP-5005]

The layout and behavior of the license installation dialog depends on the version of TRIPsystem that TRIPmanager is connected to. With version 7.2 or later of TRIPsystem, a new license dialog layout is used that also supports loading the license data from the license slip file.

Corrected in v7.2-0

Term list with more than 64k terms causes crash [TRIP-296]

Issuing a DISPLAY order that results in more than 64K terms caused TRIPmanager to crash.

Version 7.1-0

News in v7.1-0

Graph database creation [MGR-110]

When connected to a TRIPsystem installation of version 7.1 or later, TRIPmanager can create graph databases. This functionality has been added to the database creation wizard that is launched via the "New Database..." menu option available under the context and Action menus.

Corrected in v7.1-0

Unable to save field modification [MGR-117]

In same cases it was not possible to select field item in Modify Fields Collection. That causes impossibility to save field modification.

Version 7.0-1

News in v7.0-1

Numeric sorting for databases record count column [MGR-109]

The record count column in the databases list was in previous versions of TRIPmanager sorted as text. This is has been changed so that when the user clicks on the header for the record count column, the databases list is sorted numerically on the record count values.

Removal of obsolete database properties [MGR-112]

All fields in the "Background Task Execution" area of the Advanced database properties page are obsolete and no longer used by TRIP. These have been removed from the properties page.

Corrected in v7.0-1

Insufficient symbol length checks [MGR-111]

TRIPmanager allowed the specification of too long names for databases, clusters, thesauri, classification containers and group names when these objects are created. This has now been corrected so that the max length of these conform to TRIPsystem standards. This means that group names can not be longer than 32 characters, and the max length of databases, clusters, thesauri and classification containers is 16.

Version 7.0-0

News in v7.0-0

Copy database designs across servers [MGR-19]

It is now possible to copy a database design from one server to another. Use regular copy/paste behavior or drag-and-drop as desired.

Copy reports across servers [MGR-38]

When copying a database design from one server to another (see note about MGR-19 above), its reports also get copied.

Session encryption [MGR-102]

It is now possible to declare TRIPnet sessions to be encrypted. Specify protocol "Encrypted TRIPnet" when creating a new server connection.

This feature is available for manager sessions against TRIPsystem version 7.0 or later.

License registration [MGR-107]

A dialog for license registration has been added to TRIPmanager. It is accessible from the context menu of the server connection node when logged on as SYSTEM.

This feature is available for manager sessions against TRIPsystem version 6.2-10 or later.

Labels out of alingment in modify fields collection dialog [MGR-108]

(Added in 7.0-0:1)

Some labels in the modify fields collection dialog did not align properly (cosmetic adjustment).

Version 6.2-7

News in v6.2-7

Let the Query window retain position and size [MGR-106]

The Query window will now retain knowledge of its previous size and position. This information is remembered until TRIPmanager is closed. The Query window is used to interact with the connected TRIP server(s) using the CCL language.

Let the Database Contents window retain position and size [MGR-105]

The Database Contents window will now retain knowledge of its previous size and position. This information is remembered until TRIPmanager is closed. The Database Contents window is used to display SHOW output from the CCL Query Session.

Corrected in v6.2-7

Not possible to declare PHRASE fields with Layout Retained [MGR-104]

TRIPmanager incorrectly restricted the use of the checkbox used to set a field to have the "Layout Retained" property to TEXT fields only. This has been opened up for PHRASE fields as well, since the Layout Retained property is valid for TEXT and PHRASE fields alike.

Version 6.2-6

News in v6.2-6

Search comforter for the CCL Query window [MGR-101]

The CCL Query window now supports the usage of a search comforter. By enabling it using the new "Comforter" button, any subsequent long-running query will be possible to abort.

This feature is available for manager sessions against TRIPsystem version 6.2-8 or later.

Version 6.2-5

News in v6.2-5

All PHrase Fields option for Commmon Database Properties [MGR-100]

The Common Database Properties dialog page, which is used to edit properties for more than one database at once, now also contains a radio button for the selection of all phrase fields.

Edit field-specific indexing under Commmon Database Properties [MGR-99]

The Common Database Properties dialog page, which is used to edit properties for more than one database at once, now also supports assignment of field-specific indexing to all or selected fields from selected databases.

Version 6.2-4

Corrected in v6.2-4

Assigning segmentation type "Word" has no effect [MGR-97]

Specifying segmentation type "Word" in the indexing properties for a database had no effect. The segmentation type would silently be set to "None" instead.

Version 6.2-3

Corrected in v6.2-3

Chinese characters not always shown correctly [B1436]

If a SHOW order was given in the CCL Query Session window in order to display text from a Chinese database, the Chinese characters sometimes was incorrectly displayed as small white squares, or in a very small font. This problem mainly occurred under Windows XP.

The manner in which this problem was corrected now requires at least Service Pack 1 to be installed if TRIPmanager is to be used on Windows XP.

Asynchronous messages from server may cause crash [B1445]

An asynchronous message like a print job completion notification may not always contain all the information that TRIPmanager assumes to be present. This caused TRIPmanager to crash.

Version 6.2-2

News in v6.2-2

Improve DHCP/DNS support [R1418]

In order for TRIP Manager to be able connect to servers without static IP addresses, an entry in the hosts file was still required. This is no longer the case; it is now possible to connect to such servers without having to edit the local hosts file.

Version 6.2-1

News in v6.2-1

Display "CCL Query" menu option for all nodes [R1361]

The "CCL Query" menu option is now accessible via the context menu, the All Tasks menu and the Actions menu for all nodes associated with an active TRIP session.

Edit field value restrictions [R1281]

It is now possible to edit an existing field value restriction in the Field Values property page. A new button labelled "Edit..." gives access to a small dialog box where a value can be modified.

Corrected in v6.2-1

CCL Query window associated with a single session [B1362]

The CCL Query window was associated with the connection under which it was created. This remained so, even if the CCL Query menu option was invoked from a different connection while the CCL Query window was open.

Symptoms of this were inability to find certain databases, databases with diffenrent structure than the expected, etc.

Deletion of all search sets does not update history list [B1349]

When all search sets are deleted (e.g. by a "DELETE S=ALL") in the CCL Query Window, the search history did not get cleared.

Base64 routines produce invalid encoding [B1293]

The Base64 encoding is, among other things, used to transmit binary encrypted information via the XPI protocol.

Unfortunately, the data produced by the the encoder and decoder was not valid according to the RFC 4648. In order to fix this problem, the server-side base64 routines has been modified. The client-side decoder in TRIPmanager has consequently also been modified to reflect the necessary changes.

A side effect of this bug fix is that when connecting to a TRIPsystem installation older than version 6.2, the login attempt will at first fail even if a correct password was provided. TRIPmanager will then automatically fall back to the old version of the Base64 encoding and retry the login. The user will not notice anything, but the two separate login attempts can be detected on the server if logging is enabled.

Risk for truncated SHOW output via the CCL Query Window [B1267]

If the text displayed via an output format contained a right-side curly brace '}', the output would be truncated at the location of the brace.

Commas in field value restriction incorrectly handled [B1280]

TRIPmanager incorrectly permitted commas in specified values in the Field Values property page. This led to redundancies and split values, since commas are used by the TRIP kernel as delimiter characters for field value restrictions.

Commas are now replaced by whitespace when the field value restriction is saved.

Version 6.1-1

Corrected in v6.1-1

Chinese characters followed by numbers garbles output [B1315]

(Changed in 6.1-1:7)

Data from a Chinese database shown in the 'Database Contents' window in TRIPmanager will be garbled if a Chinese character is followed by a number.

Risk for crash when a database is deleted via another process [B1335]

(Changed in 6.1-1:12)

If TRIPmanager is started and a database is deleted in another process (e.g. TRIPclassic) then TRIPmanager would crash when a refresh operation is requested.

Chinese word segmentation not shown if database language is not Chinese [B1357]

(Changed in 6.1-1:13)

The Chinese word segmentation combo box on the database properties index tab was disabled if word segmentation was set via TRIPclassic for a database for which the language had not been set to Chinese.

Version 6.0-2

Corrected in v6.0-2

Cloning a user gave an error message [B0989]

Cloning a user gave an error message.

Inserting % characters in a CCL query corrupted the statement [B1117]

When % characters were used in a CCL statement entered via the TRIPmanager CCL query window, the resulting query sent to the server would be corrupted.

Removing a grid replica set member made TRIPmanager crash [B1185]

TRIPmanager crashed when a grid replica set member was removed.

Deleting a database from a cluster made TRIPmanager crash [B1188]

Deleting a database from a cluster in TRIPmanager caused a crash.

TRIPmanager created output format with too long name [B1192]

TRIPmanager allowed the creation of output formats with names longer than 16 characters.

Version 6.0-0

News in v6.0-0

Release 6 of TRIPmanager contains the following new functionality:

- Unicode support; choice of database character set
- Language setting for stemming
- Grid configuration
- List of licensed products for a server
- Improved Thesaurus listing
- Compress BAF files (same as the server utility Packit)
- Check BAF files status (same as the server utility Doctor)
- Show database modification/index time and number of records
- Load/Index databases and get a notification when ready
- Multi-database settings - Select a group of databases, right-click and choose properties
- Chinese character handling on non-Chinese Windows/XP - Requires TDBS_CHARS=GBK in the TRIPrcs file

Version 5.1-4

Corrected in v5.1-4

Database name in cluster got distorted [B0860]

Creating or modifying a database cluster could distort the names of databases in the cluster.

This issue was fixed in patch 5.1-4:1.

Granting field selected access rights can select the wrong fields [B0915]

Granting field selected access rights can select the wrong fields.

This issue was fixed in patch 5.1-4:15.

Known Remaining Issues

Using the Common Database Properties dialog page to edit properties for more than one database at once, will very infrequently result in the specified properties not being updated. When this happens there will not be any message at all. In this case just repeat the previous action to get the desired effect.