

Freezerworks Unlimited
Release Notes
10 November 2011

Version 5.0.22, November 2011 – General Release

Corrections to Potentially Data Corrupting Error in User Defined Fields

If a User Defined Field is deleted, and then recreated with the exact same name, data corruption can occur the next time a new version of Freezerworks is installed. The correction prevents the error and identifies any potentially corrupted data. (E21921)

Corrections and Modifications to Import

Improved the wording of error messages generated during Import.
Enhanced checking for duplicate records during Import of type Add Samples with Aliquots. (E21528)

Corrections and Modifications to SOAP Update

Delete Service generated an error in the SOAP response. (E20730)
Duplicate checking not working correctly. (E20789)
GU Sample ID missing Site Code. (E20909)
All modifications made to Import in Release Version 5.0.19. (M21021)
Add more information about SOAP Updates to View Previous Imports option. (M21776)

Corrections to User Defined Fields

Improved performance of calculating Count fields. (E21620)

Additions to List of Reserved Words in SQL

New version of the Resource file FULReservedWords.txt.

Version 5.0.21, September 2011 – General Release

Two minor corrections to the Import module are included herein.

Corrections to Import

Adding a Sample and modifying it in the same Import using the option “Modify and Add if Record not Found” resulted in erroneous data. (E20783)

Adding two records with the same unique Aliquots field resulted in erroneous data. (E21183)

Version 5.0.20, August 2011 – General Release

Only minor corrections to 5.0.19 are included herein.

Corrections

Modify Samples

- In some cases, when Freezer Security is turned on, Aliquots are no longer modifiable by users other than Admin. (E20884)

Batch Enter Samples

- Calculated Fields of type date that are set to Current Date plus 1 are displaying as Current Date minus 1. (E21025)

Version 5.0.19, July 2011 – General Release

This release contains over 70 error corrections. Only some of these are documented herein. All errors reported by customers, that were corrected, are included in this list. For a complete list of the corrections, please contact support@freezerworks.com.

This release also includes major changes to the Import Module.

Corrections

Add Samples

- Recycling unused Internal Bar Code IDs does not always assign them in the right order. (E18066)
- Calculated fields included on multiple pages do not always display on all pages. (E19096)
- Syntax error calculating fields when a building block field is blank. (E19716)
- Allowed to add multiple aliquots at once with the same unique GU Aliquot ID. (E19785)
- Invalid Parent Aliquot IDs are saved after error message is generated and ignored. (E19787)

Advanced Search

- Runtime error and syntax error when the date format is set to DDMMYYYY. (E18997, E19708, E19459)
- Runtime error when using Aliquot Creation Date as a search criteria. (E20037)

Import

- Full freezers were not being handled correctly during import. (E16702, E16713, E16721, E16728)
- Misaligning the columns in the import file to the fields in the database can cause a runtime error. (E17199)
- No error given if the number of fields in the format is different from the number of columns in the file being imported. (E18522)

- Calculated fields not being automatically updated when their building block values are imported. (E18533, E14596)
- Nulled numeric values are displayed as zeroes after import. (E18727)

Login

- In certain situations, the SQL Server is not running on startup. (E20221)

Print Labels

- When printing labels for individual Samples selected using Simple Search, the <Next>/<Previous> buttons are disabled. (E19683)
- Clicking <Cancel> when viewing an individual Sample after using Print Labels displays the Internal Bar Code ID from the previous Sample. (E19704)

Reassign Sample Ownership

- The reassignment does not save unless user opens an individual record and saves it. (E19670)

Reports

- Count Report not sorting correctly on dates. (E19349)

Search by ASCII

- Runtime error occurs when search fields do not include a user defined field. (E20182)

System Administration

- Add two new Menus: Maintenance and License. This corrects the error related to permissions settings for the Manage Server option. (E19340)
- Manage Server option window never truly closes. (E19347)
- Auto logout of users after specified time not working. (E20687)

View Samples/Aliquots

- Dates not displayed in proper format when DDMMYY format is selected. (E17648)

Modifications

Import

- Allow/require user to identify the key field to be used to uniquely identify each Sample or Aliquot when appropriate (e.g., when Modifying Samples). (M17276)
- Add a new Import Type called “Modify and Add if Record Not Found”, giving users the capability to include both new and modified records in the same import. (M17731)
- Allow inclusion of the Aliquot Number, when used as part of the key field to uniquely identify an Aliquot for modification. (M18462)

- After importing Aliquots, give the user a choice to view either the Aliquots imported, or their parent Samples. (M10268)
- If errors are found during Interactive Auto-Assign, generate a new error report, and prompt user to print it on completion of the Import. (M13738, M13786, E19996)
- Include Freezer Name on error report when Position fails error checking. (M18554)
- Allow user to selectively update auto-incrementing fields when new Samples or Aliquots are created during an Import. (E19505)
- Add column letters to Import Order display to make it easier to match up fields to columns in the spreadsheet. (M20297)
- Allow user to select a unique Calculated Field as the key field when modifying existing Samples or Aliquots. (M20295)

View Previous Imports

- Add button to screen to show a list of the Samples and/or Aliquots affected by the Import. (M16294)

System Administration

- Add two new reports to the Maintenance Menu to collect information about the server and the client workstations. (M19801)

Version 5.0.18, May 2011 – Limited Release

Corrections

Scheduled Searches run at Log In do not return expected results (E18751, E19373).

Runtime error in Batch Update Aliquots when a sort field is missing (E19013).

User Defined Fields – radio buttons for Index Type not mutually exclusive (E19583)

Modifications

Simple Search – remember the last table selected (i.e., Samples, Aliquots, or Transactions) (M18249)

Version 5.0.17, April 2011 – Limited Release

Corrections

Address performance issues related to saving Samples & Aliquots (E18030, E18891, E19353)

Version 5.0.16, April 2011 – Limited Release

Corrections

Track down performance issues related to saving Samples & Aliquots.

Version 5.0.15, February 2011 – Limited Release

Corrections

Indexes

- Improved creation of indexes (E19030)

Version 5.0.11, February 2011 – General Release

Modifications

User Defined Fields

- If one or more building block fields are null, the dependent Calculated Field will be null as well. (E18723)

Corrections

User Defined Fields

- Reserved Words file updated to include additional SQL commands (E17695/E18569)
- Check integrity of Unique Calculated Field in Samples Entry, Batch Update, Batch Entry, Modify List (E18190)
- Corrected multiple inconsistencies in the saving of Calculated Fields including Batch Update Samples where an Aliquot field is based on a Samples field, Batch Update Aliquots (E18538)
- Syntax error saving Aliquots that contain a specific Count field, whose definition was invalid. (E18808)

Login

- Allow use of period (“.”) in passwords (E18381)
- Login causes a crash due to an anomaly in calculating window locations and sizes (E18552)

Batch Entry

- Some Aliquots fields are missing on some Aliquots created during Batch Entry (E18484/E18544)
- Inclusion of Count Fields slows down Batch Entry (E18775)

Batch Update

- Check integrity of fields used to define uniqueness in System Properties. Ensure duplicates are not allowed. (E18517)
- Correct setting of Calculated Fields in Aliquots (E18538)

Samples Entry

- Using the close box (x in the upper right corner of the screen) to close the Samples entry screen gives the appearance that the Sample is not saved. (E18753)
- Auto-incrementing fields not being consistently assigned non-zero values (E18879)

Assigning Aliquots

- Two Aliquots assigned to same unique Freezer Position in very specific and rare circumstances (E15558/E18883)

Search by ASCII/Search by Scanned Field

- Failed attempts to narrow the results of a Search by ASCII/Search by Scanned Field using Simple Search (E18492)
- Failed attempts to narrow the results of a Search by ASCII/Search by Scanned Field using <Use Subset> button (E18771)

Label Printing

- When using a Mac to print labels to a Zebra 2844 printer via the Keyspan adapter, all labels do not print. (E18860)

User Defined Reports

- Shipping and Testing Module reports were not converted during initial upgrade to version 5.0

Version 5.0.10, January 2011

Corrections

Advanced Search

- The wildcard symbol (@) was incorrectly changing the search to a “contains” search instead of functioning properly as a wildcard. (E18293)

Batch Update

- Check integrity of Unique User Defined Fields (E18291).

Import

- Correct display of Aliquots/Samples imported. (E18246/E18363)
- Improper use of Automatically Create Aliquots not prevented. (E18458/E18464/E18477)

Print User Defined Report after editing List of Records

- Changes made directly to the List View were lost after printing a User Defined Report (E18308)

Print User Defined Reports on Large Dataset

- Error displayed “Data segment is full”. (E18299)

Modify Aliquot

- Aliquot records are locked to future changes if one Aliquot is deleted (E18213)

Select by ASCII

- The last line will not be read if there is not a carriage return at the end of it. (E18258)

Upgrade

- Direct upgrades from Freezerworks Basic to Freezerworks Unlimited 5.0 cause User Defined Field errors. (E18339)

Modifications

Upgrade

- Remove the processing of Aliquots records to set blank Freezer Position values to NULL. This improves the upgrade performance dramatically. This change, however, will cause the reintroduction of the error when searching for Freezer Positions empty. (M18349)

Version 5.0.09, December 2010

Corrections

Configure Quick Notes

- Display newly created Quick Notes immediately after adding them. (E15405)

Upgrade

- “Blank” User Defined Fields of type TIME are displayed as “00:00:00” instead of blank. (E18003)

Modifications

Audit Trail

- Change Record Delimiter for the Export file created to “New Line” to allow proper export of data that has a “Carriage Return” in it. (M17523)

Version 5.0.08, November 2010

Corrections

Add Samples

- Internal Bar Code IDs assigned with values <100000 (E18060)
- Aliquot level calculated fields based on values of Samples fields not populated until the Sample record is saved. (E17981)
- Error 11 “Array counts are not the same” (E17934)

Advanced Search

- Search for Samples based on two Aliquots conditions combined with AND brought up the wrong results (E17882)
- Returned incorrect results when using ANDs and ORs in the search expression. Added parentheses to eliminate errors. (E18200)
- Search by Freezer Alias did not work (E17792)

Assigning Aliquots

- Sample or Aliquots not saved when Aliquot fields are not displayed on Samples tab #1. (E17886)
- Array range check error when creating sub aliquots (E18076)

Audit Trail

- "Modified" not available as an Action in Search Audit Trail (E18192)

Bar Code Labels

- Not able to scan Standard and Compressed bar codes on some labels printed by the Zebra GX420t printer
- Bar code types for Zebra GX420t printer sometimes displayed as Small, Medium, Large rather than Standard, Compressed, etc. (E18109)

Batch Entry

- Batch Entry created Aliquots but did not link them to the Sample record. Only happened if a Count field was included. (E18040)

Batch Update

- Field headings did not exist on the Clear Fields tab (E18123)
- Progress indicator displayed but it did not advance. The fields were not updated. (E17798)

Explore Freezers

- After importing Samples and Aliquots, and with the imported records displayed, errors are caused when using Explore Freezers to view and modify an aliquot.

List View

- Editable list views – if a user enters invalid data, the original entry is permanently lost. (E18101)
- Slow performance when scrolling list views (E18011)

Search by ASCII file

- Does not return all matching records when the ASCII file contains more than 32,000 characters (E17839)

User Defined Fields

- Changing the type of a field, its name, or its table association resulted in potential data corruption. (E17469)
- Duplicate UDF names were allowed
- Editing SQL field name was allowed
- Changing UDF field type was allowed, even if data were already saved to that field
- Count fields displayed a zero even though records matched the count field's definition

User Defined Reports

- Print Preview was not available for User Defined Reports (E15703)
- General report fields for Report Date and Report Time printed as zeros (E16389)

View Samples

- When aliquots do not exist, the Number of Aliquots field is blank rather than zero (E18048)

Modifications

Bar Code Labels

- Added Zebra GX420T to the list of allowable printers
- Added the Brady BBP81 and Zebra ZM400 printers to replace the discontinued MVP300 and Zebra Z4M printers

System Admin

- Added new option to Reset Sequence Numbers (E16459)

Advanced Search

- Added parentheses to group search criteria. (E18200)

Version 5.0.01, July 2010

Major Modifications

- Install SQL-92 compliant database engine
- Ability to index User Defined Fields individually to balance access performance with time to write to disk.
- Speed enhancements resulting from new SQL engine.
- Improve performance on a Wide Area Network (WAN).