

Winose 2.0 Changelog

This document lists the most notable changes made in Winose 2.0

Custom Reference Gas Configurations

In contrast to the previously fixed n-Butanol and H₂S Reference Gases, the system allows for arbitrary amounts of reference gas types with custom limits regarding the qualification status of a panel member. Most notably such a reference gas type provides values for average and standard deviation based on the calculation as defined in the EN13725.

You can pick whether a gas type should be part of qualification status, define how many results should be used for the calculation and how old the measurements inside such a calculation window are at most. In addition to the hard limits you can define warning limits, which in future updates might be used to indicate warnings about panelists which are about to become unqualified.

If you're starting out with a fresh installation a standard n-Butanol configuration is created for you by default, when migrating from an old version both previous gas types are imported.

Excel Export

Most reports and tables can now be exported as an excel sheet/file. Most notably measurements and projects provide (intentionally raw/not opinionated) excel exports which aim to provide all possibly related or useful information to act as a basis for your own custom reports.

Change History/Audit Trail

The per item edit history was improved to provide the full item at each edit stage as well as the ability to restore any state in the past by the press of a button. Previously the history only listed the set of changed fields and offered no restore functionality.

Due to this change any existing edit history is lost during migration.

Less mandatory fields/unobstructive editing

A lot of fields which were previously mandatory/required are now optional. Most notably among those: Sample bags are now optional with regard to a sample. If you don't need the extra documentation for sample bags you can completely ignore these items.

(Non-Reference) Samples no longer need to be part of a project and a project no longer necessarily needs a client associated.

Across the board information like address or contact data was made optional.

To better reflect what information is required and what is optional, the system now tries to categorize all the fields of an item and generally hides categories which are either empty (for existing items) or which are not required. As an example, a form for a new panelist won't immediately show the address data fields and won't show any empty address information for existing items.

Integrated Read Only View

The read only view for an item (previously accessed by a double click onto a table row) is now integrated into the table itself. You can now view the full details of multiple items at once while double clicking a table row now directly opens the edit form.

Customizable Tables

All overview tables provided improved customization options. Columns can be deactivated to only convey the information needed. Settings such as the sort order, items per page and which columns are visible are now persistently stored per user.

Graphical Launcher

Winose is no longer distributed as a self-contained zip archive, but rather as normal windows application with an installer program. This also installs a graphical launcher application, which makes starting, stopping and changing certain parameters much more convenient than the previous batch file solution.

This also separates static program and database more strictly, as the folder holding the actual data is now picked by the user and sits outside the actual program binaries.

Finally, updates are now a matter of just running an updated "setup.exe", no need to manually extract zip files any more.

Various quality of life improvements

Multiple minor things got improved:

- Short-Cut "new" buttons on the homepage
- Picking related items during edits allows to create those on the spot
- Some under the hood changes to allow more performance for tables with a lot of entries
- Seldomly accessed items such as calibrations or bag materials moved directly into the navigation bar.
- Many many more