

SampleWare 3.2 Release – December 2010

New features

1. Excel Importer feature added with following functionalities:
 - a. Allows creation of custom mappings to import virtually any excel file into SampleWare
 - b. .csv, .xls, .xlsx, and .xml formats all supported
 - c. Same easy nomenclature for specifying regions as used in excel formulas
 - d. Ability to ignore leading/trailing text
 - e. Fine control over exception handling, e.g., missing or "N/A" values
 - f. Binning of numbers into multiple ranges
 - g. Support for italic, bold and other Excel advanced formatting
 - h. Merging of spanned rectangular regions of cells into one
 - i. Invariant parts of file checked to determine validity
 - j. Supports both grid style and plate style
 - k. Duplication of single cells to all wells
 - l. Text, number, date, list types
 - m. Import to multiple data templates (e.g., Test and Standard) in same plate
 - n. Data template can be determined by column values in instrument output
 - o. Can refer to sheets by name or number
 - p. Detailed messages on user error pinpointing the problem location and cause
 - q. Auto-attach Excel file option for later reference
 - r. Excel readers re-written from scratch to follow current standards
 - s. Data-driven framework for easy creation of mappings for new instrument output
2. Data migration from MS Access to MS SQL Server, and vice versa
3. Backup/restore facility independent of MS SQL Server (using XML)
4. New installer allowing more robust installation
5. Numeric searches on a wider variety of number types
6. Improved user error recovery and diagnostic messages
7. Integration with customer's Active Directory¹
 - a. Avoids needing to set up separate username/password for SampleWare
 - b. Allows finer control over permissions

¹ Requires customization fee