

MaintMaster® Release Notes



Welcome to MaintMaster Release Notes

This is a list of development made between public releases, each release beginning with a summary of major improvements and new features. The list is not complete since there are minor improvements made continuously, but it will reflect all changes in behaviour that users will encounter.

Release Notes MaintMaster 8.0.18310

There's lot going on under the hood

We think that the power in a Maintenance Management System comes when it's truly used. And to be used, it needs to be flexible enough to adapt to all your needs. For this release we have, again, increased the possibilities you have, to control the behavior of your system. Much of the work has been done "under the hood" so it may not be obvious to most users. But when you work with selections, using the available conditions or even create your own columns, you will notice major changes and big possibilities. Another important reason for much of the background job we've done, it to solve some hard to catch functionality divergencies, in other words problems relating to inconsistent data. A new framework for all system settings has been implemented to, at all times, assure a coherent set of system settings, which in turn secures consistent data.

Tables and columns

You are probably used to work with selections in MaintMaster. All selections are created from another selection, or, for the first level, from a Table provider. These table providers have been around for a long time but hidden to users. Now you can edit these table providers to add functionality that you previously added to individual selections with the great advantage that you can use these columns just like any column you used before. For instance, you can set condition on a Date diff column, or sort on a joined selection aggregated value (most expensive jobs on most important machines). Our idea is to introduce these powerful features in releases of MaintMaster to minimize your need for custom conditions using SQL-language. We really hope that you'll find these new features powerful and useful.

Preparation

We are already creating future releases of MaintMaster. But to make it smoother, we sometimes introduce a preparation in the current release. This time we even have introduced a Beta-functionality that you can test free of charge!

To be more productive

We have introduced a few minor new functions that helps to improve how effective you are when using MaintMaster. For instance, you can now confirm and deliver batches of parts in a Purchase order, making it a lot quicker. We've changed how selections are filtered to quickly show you the result you where looking for, increased speed when searching and improved how selections are updated when someone else makes a change. Another small improvement is that selections and charts can be assigned to individual users, not just Roles as before. In many cases, Roles are better, but sometimes you just want two or three people to see a certain view, and now you can. A really powerful feature is that you can create value lists of your own. You add a property and add a small list of accepted values. For this release we made some small but significant improvements to these values lists, since they are used almost everywhere. You can sort the list, change the values and even disable values you no longer wish to use. And since they now have icons, you can create beautiful charts based on your value lists values.

A lot of fixing

As always when we make new releases, we strive to fix problems you have reported. Unfortunately, we don't have resources to fix everything, that would delay the release too much. However, as you can see below, we do have fixed a lot of problems. We have also increased performance in many ways, we hope you will notice.

Enjoy!

Category	Case	Release note comment
New	111206	Hyperlinks to for instance webpages can be added to startpage.
New	139989	Rotated images now get the proper rotation in MaintMaster
New	140133	Added condition in selections to always both include and exclude certain records
New	144092	Selection, kpi's and charts can be assigned to any user, not just roles.
New	144826	Value lists in extended properties can now be sorted, change their values and have icons
New	145596	GDPR data management requirements have been implemented in many details, like background mailing services
New	145851	Table providers are now editable. In addition to automatically add any custom created property as column, you can also add columns as date diff or a column from related selection. These can later on be used just like any column in selections.
New	146958	BETA! New data collection readings available as Beta feature. Collect any data from machines or other integration, use them with the powerful features in MaintMaster you already know.
New	147164	Caching mechanisms has been reworked to reduce local footprint
New	147452	Indicators having no values will tell the user that there is no data, instead of showing 0
New	147714	Images used for navigation or job descriptions are not stored in database, but safe Azure storage, to reduce footprint and increase speed. Local image cache is encrypted.
New	147777	A new setting to improve filtering of large selections is added. Result will display faster, ready for a refined filtering.

New	148050	Now you can print, save and open you pictures added as description to jobs, spare parts and other stuff.
New	148375	There is a upgrade and migration log in Advanced tools in System settings to show every change made to current system while upgrading.
New	148523	New way to manage Addon registration to make it easier for more Addons to be started by administrator
New	149124	Permissions are grouped by the License they require. Standard, Limited and Free users. This column is also avilable in Person selections. Please note that even if a person can change license type, a permission can't.
New	149713	New simple integration service available, for additional license, to export any selections to any Microsoft SQL Server locally available
New	150930	The exchange rate editor is added. Now, rates are provided against any enabled currency, with up to six decimals.
New	150931	There's now an option to read currency exchange rates from an online source.
Fix	119955	Card lists are all sorted descending to show the most recent at top.
Fix	120389	Dialogs for start page component editing now works good even in quite verbose languages.
Fix	131759	Next date for delivery will be updated with confirmed date if such exist.
Fix	132328	Excel export of data in formats not accepted by Excel is now formatted to something Excel accepts.
Fix	132391	Chose which records to include in Financial transactions selection
Fix	132890	Search and add spare parts to suppliers directly from a purchase order
Fix	132905	Conversion between currencies mange the rounding problem that sometimes occured when precision is different in the two currencies.
Fix	133456	The view permission for company now has the correct name
Fix	138354	Selected node in Site tree stays selected
Fix	138535	Purchase order with many details is now simpler to confirm and deliver

Fix	138720	It is now possible to chose explicit site objects with same name in lists, even if they don't have number. However, it's still very much recommended to have Number for each individual site object.
Fix	138857	Consumption units are used in print-outs for jobs, for instance work orders and round lists
Fix	139361	Extend support for cyrillic alphabet in full path file name
Fix	139789	The Item/spare parts tab on a job card now uses the correct name for the "Select records" button in the help text
Fix	140740	It's not possible to make purchases to deactivated cost centers
Fix	141296	Support for cyrillic letters in standard text
Fix	143297	Disabled stockrooms are not available when choosing stockrooms for a part
Fix	146189	Dynamic dates uses the whole month instead of 28 days in selection conditions
Fix	147671	Sorting of values in charts can be used with a compilation of the remainder
Fix	149166	Recurring jobs re-calculate future jobs correctly if based on latest completed job
Fix	149402	Cost types for parts are inherited correctly from category.
Fix	149579	Rounding of values from Import has been added to reduce unpredictable aggregated values
Fix	149684	Small improvements when editing Summary pages.
Fix	149706	Transaction for removed stockrooms still are shown in history selections
Fix	149712	Images are, if wanted, included on label print-outs of items/spare parts
Fix	149750	Template text will be removed when caption is created from description in a job guide

Fix	150036	Selections are not updated when you have more than one record selected. However, F5 still refreshes the selection.
Fix	150184	Links in copied systems, for instance a Sandbox, now refer to objects in same system.
Fix	150268	Inactivated cost centers are only shown for historical transactions
Fix	150881	Menu reloading has been improved to increase performance

Release Notes MaintMaster 8.0.17290

Bug fixes and a few news

Focus for our development has been in the newly released portal where our users can administrate many of the features needed in their systems themselves. These features will be expanded in the near future in order for you to manage systems, backups, Sandbox environments and much more.

For this release of MaintMaster we have fixed some annoying bugs you have reported, plus a few new features to make it easier for you to have control over your settings.

Category	Case	Release note comment
New	137114	Default summary page and card settings for new categories, available in System Settings for all major tables.
New	137304	Columns for created and last changed dates, and by whom, is now available for all records. Look at the bottom av every card, or as columns available for both view and condition for all selections.
New	134231	New Build numbering for MaintMaster releases in order to support continuous integration.
Fix	132272	There are no more duplicate rows in table provider Items due.
Fix	136495	Manually withdrawn parts are no longer shown as reserved.
Fix	137840	Adding more associated site objects no longer removes old ones when importing items. Added !CLEAR! support to file links.
Fix	139151	Users are no longer able to order items above their Purchase order approve limit using guides.

Fix	140669	We are now providing more feedback when you report job batches in Report guide. We have also made changes to prevent time out in same guide.
Fix	141870	When switching to new data source in KPI's, you are now able to choose column.
Fix	115703	Fixed date drop down views of calendar in Timeline.
Fix	136308	Smarter search functionality when to plan jobs to a project, and automatic project status based on contained jobs.
Fix	115038	Background colors in description text field (for instance job instructions) reduced to valid colors that we actually can handle
Fix	126175	Week numbers are now visible in the calendars.
Fix	116145	Purchase order guide, delivery date and address changed in guide is shown on printout.
Fix	127008	It's now possible to remove a person that is used in a property on completed jobs and completed purchase orders
Fix	127654	Gauges now can have values exceeding 9999
Fix	136969	Removed the need for double-click in drop-down lists
Fix	133448	A stockroom containing parts can't be deleted.
Fix	133909	Deletion of user permissions corrected.
Fix	138141	Now the string for "My group's" is correctly translated
Fix	139276	No more exception when part balance is under order point when starting job.
Fix	139780	Lengthened the bottom most text field in selections in app views

Release Notes MaintMaster 8.0.6051

Small fixes in many areas

Former development project included brand new development such as the app. But this time the focus was the quite opposite, to manage as many small issues as possible. There has been many much appreciated updates for purchase orders, stockroom management and cost transactions. There are couple of new exciting columns to discover, and the all new Dates Table provider. And obviously, many of these small issues were now fixed bugs.

Please see the list below for the almost 50 small changes!

Category	Case	Release note comment
New	132474	New columns available for history uptime in lists of main site objects
New	129042	All network traffic is compressed to minimize load and gain performance
New	133648	Submenu when using many categories
New	134340	Better error message if proxy settings are incorrect
New	134672	Faster startup on slow networks
New	135925	New permissions; "mark as time to order" and "start job"
New	135965	New table provider that consists of dates only to create lists of aggregated values, grouped per day, week or month. Please be careful and limit selections using this feature in time.
New	136065	Visiting address and mailing address separated for suppliers and available for inheritance at contact persons.
Fix	111291	Better scrollbar on job card to ensure that the instruction editor always can be reached
Fix	117569	ultiple changes and improvements to Purchase order print outs in order to bring more clarity
Fix	119449	Right-click in reported times list in MaintMaster shortcuts now works as it should
Fix	124418	New available columns in selections containing due items
Fix	127399	Removing charts used on the start page will not stop the start page from loading

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| Fix | 127400 | Trying to delete a selection used for statistics will render a warning |
| Fix | 131401 | Link on startpage to selection not working |
| Fix | 131595 | Deactivated cost centers will stay deactivated |
| Fix | 132154 | Aggregated reported time in lists of jobs now show the correct value even for jobs what have reported time converted from planned time. |
| Fix | 110853 | Navigation in the site explorer using arrow keys will show correct picture |
| Fix | 114263 | Excel export of custom formatted cells now possible |
| Fix | 114915 | Jobs with round lists can now be previewed on summary pages and print-outs |
| Fix | 122601 | Now, icons and descriptions for categories and priorities are included in the configuration export/import |
| Fix | 123561 | Events are shown for current branch only |
| Fix | 123787 | Rounding of time spans in list is more accurate, and always displayed with one decimal |
| Fix | 123870 | Address field on Company card renamed to "Mailing address" to better reflect the content. |
| Fix | 124514 | Information about costcenter is now available when picking stockrooms to items |
| Fix | 125754 | Icon for Cost center is no longer shown as a questionmark |
| Fix | 126572 | The reference to the source job is now copied when creating a copy of a follow-up job |
| Fix | 126772 | New column "deadline offset" in lists of original jobs |
| Fix | 127581 | Inventory dialog and print-out is now sorted the same way as the range of selected items in source list. |
| Fix | 128602 | It is now possible to have your regular permissions while impersonating some one else |

Fix	128691	The option "my group's and all" is now available as stakeholder filter on selections.
Fix	129244	Information added in "comment" field using the purchase guide is now transferred to the purchase order, and visible on print-outs
Fix	130400	Even multiple stock room setups can have next delivery of parts calculated
Fix	130496	Setting recurrence to december 31 does not cause the system to hang
Fix	130832	The edit and delete buttons in the site object's journal are now enabled when the selected entry in list is editable or deletable
Fix	130917	Static date conditions now work for a wider set of cultures and date formats
Fix	131338	Formatting of dates as week and year now always shows the correct year for week 1 and 53
Fix	131360	Information about job is now available in reservation information on spare card
Fix	131500	Crash with multiple storages when saving.
Fix	131501	It is now possible to remove default supplier and add a new to a spare part in the same operation
Fix	132533	Icon and image painting in Windows canvas has been improved
Fix	133066	Deliver confirmed quantity of a purchase order with one item will make it have the status completely delivered.
Fix	133256	The remove button on the site objects item list tab is disabled when there is nothing to remove in visible list
Fix	133372	The caption of summary page print-outs is changed to reflect the record's text format according to its category settings
Fix	133561	More stable loading of icons to menus and toolbars
Fix	134648	Better item card layout for items in many stockrooms
Fix	134717	Availability is included in the site object cost info tab next to the availability target setting

Fix 135942 Selection of deliveries works if referenced spare item is deleted.

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New App for all platforms

MaintMaster releases the forth generation of mobility app. This is a shift in how we aim to embrace the future. The app is a part of our Mobile first strategy. The all new app is released on Apple App store, Google Play and Windows Store at the same time. For the first time, you will bring all the information from your maintenance system with you. Take pictures, call colleagues, e-mail a supplier, report a problem or clock in to your work order.

Shortcuts

In our effort to make it easier for you and your peers, MaintMaster now automatically distribute all new and added MaintMaster Shortcuts to any client. No need for background users anymore. The Shortcut in itself is not changed, only how you distribute and start the Shortcut.

Backbone jobs

In this release you will not find too many new features, nor bugs fixed (but a few). That is except the all new app of course. In order to create the app we had to do some remodeling of the backbone that you probably will appreciate. For instance has the footprint on your local computer been reduced by about 50 percent. And all network traffic is now compressed.

Category	Case	Release note comment
New	112618	Shortcuts are started without any link files, using the normal log on
New	129042	All network traffic is compressed to minimize load and gain performance
New	132220	New Mobility settings in Selections to control how selections are shown in app
Fix	116328	It is now the reference person of the purchase order that shows in the purchase order print-out (not the suppliers contact person)
Fix	116754	It is now possible to show job status in a summary page
Fix	117071	It is now possible to remove spares from a stockroom
Fix	117105	To manage user permission and invitations is now a right on it's own.
Fix	117313	It is now possible to reverse purchase order status from list's context menu (by right-clicking)
Fix	117951	Job cards with pending changes keep changes even when the containing project job is changed
Fix	128567	Integration service is restarted after updates and configuration changes

Fix	128614	It's now possible to make manual withdrawals for recently started jobs
Fix	130907	MaintMaster will no longer show an error message claiming a card has been changed by another user when it has not.
Fix	132889	Only stockrooms that an item is known to exist in is selectable when making withdrawals
Fix	132916	MaintMaster now identify email address format a bit more liberally to comply with international standards
Fix	133577	Dropped support for individual time and work codes on job categories

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Charts & Timeline

MaintMaster charts has been dramatically improved, try them out for som great new features. There's also a new Timeline graphical view to get a good vial overview of how dates are distributed in time. Both of these can be found right under any selection, just next to the Summary page.

Performance

For systems having a lot of data and many clients, the performance has been dramatically improved. This is especially true for those utilizing the integrations services of MaintMaster. The performance improvement will also be noticable at startup of any client.

Quick search

There are some new settings for quick search. These are meant to improve performance, but also to make it easier to spot instances of recurring jobs. The new settings can be found under System Settings -> Jobs and Purchase orders

Calculation of LIFO

The calculation of the replacement cost LIFO (Last In First Out) is now explicit and can be found in System Settings -> Item/Spare parts

Fixing

And as always, we try to fix whatever bugs you and ourselves encounter between releases.

Category	Case	Release note comment
New	098210	Charts has been overhauled. Trend line, max/min lines and approved values are some of the new nice features. Also, the legends and labels now works for small factor charts.
New	106462	Now you can create a visual Timeline of any sort of records having a date, for instance jobs planned per machine. Use any selection and include a date, then you can create your Timeline in the bottom under the selection.
New	110855	The export file now contains an information sheet with guidelines on how to import
New	112053	Import and Export functionality has been reworked and now support all known datatypes in MaintMaster
New	113994	Site navigation pictures can now be replaced, with existing links preserved
New	115940	Chart print-outs are now in Landscape

New	116004	The Support menu item directs to Internet Support pages
New	120806	There is a new setting for purchase orders, telling the system to warn purchaser if a quantity lower than order point is ordered.
New	121084	The calculation of journal based recurring jobs has been updated with a more appropriate algorithm.
New	122465	A new system setting (System Settings -> Item/Spare parts -> Rules) controls how the LIFO value for items is calculated
New	124304	To make figures more clear, you can add a prefix or suffix for a column in a selection, for instance as a description or unit.
New	125755	Selections that return many records now load slightly faster
New	126847	Using Quick search, recurrent jobs will now only show next planned, current and most recently completed instances.
New	127815	Updated MaintMaster logo is used all over MaintMaster.
New	129081	To increase speed, a threshold of how many records has been introduced in some places. The user will be notified if threshold is reached.
New	129095	New type of list that only shows items (not stockroom) available when creating new selections
New	129200	Desktop client start time has been improved.
Fix	109881	It is now possible to set one or more groups as condition on the "responsible" column of a job selection
Fix	110003	Export of large amounts of data, such as the entire site object tree, is now possible
Fix	110053	It is now possible to order and deliver items in custom created purchase units
Fix	110404	It is now possible to enter date in Calendar/Year/Day textbox by keyboard on recurring jobs
Fix	113950	Item reservation rules are now flexible in job status and bound to time.
Fix	114024	Now you may reach your user specific settings from any Shortcut, once logged in.
Fix	114036	New column "Known suppliers' item numbers" in item lists that shows all known suppliers' item numbers
Fix	115104	The selection "Items planned on jobs" now contains a Value column
Fix	115815	It is now possible to save charts as pdf files

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| Fix | 116280 | It is now possible, in selections, to set conditions for columns showing stockrooms |
| Fix | 116455 | Import/export of data have been reviewed and many small bugs are fixed. |
| Fix | 116898 | Instances of a recurring job can no longer be copied since the copy anyhow never can be a part of the same serie. Instead, create follow-up jobs. For advanced copying of recurring jobs, use Export/Import functionality. |
| Fix | 118198 | Charts colors are preserved as shown on screen when printed or saved as pdf |
| Fix | 119300 | Selection conditions can now be set on the columns Balance and TotalBalance |
| Fix | 121243 | Import/export of site objects now includes Downtime cost |
| Fix | 121581 | All recurring jobs share the same icon, the rotating job. |
| Fix | 121596 | The Quantity column on selections based on Items planned for jobs is now containing a numerical and up-to-date value |
| Fix | 122459 | The column headers in the spare delivery history are now translated |
| Fix | 123057 | Print-out of more than 8 extended properties per cell in summary pages is now possible |
| Fix | 124217 | The job report guide now displays a correct work duration, even if the client's clock is incorrectly set |
| Fix | 125211 | The system setting All entered time is interpreted as hours works for guides and all other places. |
| Fix | 126099 | The field "member count" now only show the number of non-deleted persons |
| Fix | 126373 | It is no longer possible to delete a permission used as elevated permission |
| Fix | 126398 | Importing recurrent jobs now works when a calendar based interval is set to specific days of the week |
| Fix | 126519 | Importing and exporting recurring jobs with dynamic yearly settings now includes the year recurrency |
| Fix | 127138 | Grouping of Round list items print-outs has been reworked |
| Fix | 127510 | Added support for text filters in unicode languages |
| Fix | 127765 | The missing Stockroom location column from spare part picker is now populated correctly . |

Fix	128389	The responsible rules set works with even more rules
Fix	128890	Performance for integration intensive implementations has been dramatically improved.
Fix	128909	Reported work time when batch reported will be distributed correctly to included jobs.
Fix	129080	It is now possible to plan a job to a project
Fix	129106	The job batch print number and caption now shows on print-outs made from the "Start job" guide. Also, planned resources shows on work order print-out.
Fix	129351	It is now possible to have different units for balance and consumption for parts
Fix	129355	Recursive conditions in selections will display an error so the user can change the setting
Fix	124795	New site objects are shown for all users, but their selection is preserved.

Release Notes MaintMaster 8.0.5698

Relations

MaintMaster manages relations between all sorts of items, for instance spare part list for machines and suppliers for any part. These has been reworked to include more columns, for instance Note to always be able to describe specifics in the relation.

Deadline

For recurring jobs, you can now manage the deadline for when each instance must be completed. This is an offset you set in days from Start date. This work the same way as it does for your planned resources which also has been updated for consistency.

Smart Phone App

The old app has been superseded by a much better, faster and future proof app. The new app is simple to use and simple to configure, using system settings in the admin client. Please note that the app is not backward compatible, it requires MaintMaster version 8.0.5698 or later.

Permissions

The way to manage permissions has been totally reworked. It is compatible with the former one, so all your existing permissions will be converted gracefully. But the new one supports future extensions better and is grouped in an hiarchy for inheritance. At the same time we introduced rights for managing original jobs (recurring jobs)

Fixing

The focus for our problems fixing, apart for some bugs, has been to improve reliability in our hosting environment. The performance and scalability has been improved for situations where there are 1000+ users.

Category	Case	Release note comment
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New	102233	It is now possible to set deadline offset from start date on original recurring jobs
New	124844	Now you can add a note to all relations in MaintMaster, for instance how a spare part fits a specific machine
New	125569	The context menus for relations has been reworked in order to both reach typical functions and the underlying record.
New	125570	The offset for planned resources is now much more intuitive and in plain language
New	123851	The navigation view and site explorer supports Windows 8, 8.1 and 10
New	122694	Cards showing jobs, site objects, purchase orders etc. now update their content smooth when the size of the card is changed.
New	123036	There is a new set of permissions for original jobs
New	123037	New permissions for original jobs, plus inheritance grouping of permissions
New	123257	The default orientation of selection WYSIWYG print-outs is now landscape
New	124492	It is now possible to copy the text representation of a record from "copy to clipboard" in the card's tool menu
New	(multiple)	New Android SmartPhone app
Fix	123632	It's now easy to change the Company system owner at Organization in System settings
Fix	102583	Settings for main site object features and down time management can all be found on the Site object pane in system settings now
Fix	111899	Now subsequent data series in charts are sorted by the primary series value making the grouping intact
Fix	113704	The column representing the current record is now present in all table providers, making it possible to use for cross selection conditions.
Fix	122429	It is no longer possible to remove category subtypes that are in use
Fix	122561	Automatic log off from shortcuts now only takes place when the user is idle
Fix	107601	It is now possible to edit the free text associated with relations to Documents
Fix	112009	MainMaster will keep the correct list of items when removing items from a site object's item list and then adding the same items again

Fix	116970	It is now possible to physically sort more than 64 sub site objects
Fix	118081	Parts with manual balance handling will have a quick task in the context menu for faster and more accurate withdrawal on started jobs.
Fix	119182	Now the item field in round list print-outs are left blank if there is no part provided in the round element
Fix	120401	The default filter for picking spare parts to a job will show parts known to fit the current equipment, or same type of equipment if there are no records in first list.
Fix	120881	Deadline now shows on work order print-outs
Fix	122179	"Fits site object", "fits type" and "fits category" in the filter drop down when selecting items to jobs now refer to the site object of the job
Fix	123417	Column headers in system setting page for time coding is now translated into user's language
Fix	123431	It is now possible to plan a job to a project from the "Plan" button in the toolbar of the job card
Fix	124247	A permission profile must have a name to be saved
Fix	124962	In the "order item gude" the default suppliers price will be defaulted
Fix	125007	It is now possible to complete jobs with costs on cost centers with names longer than 50 chars
Fix	125136	Alerts and notifications should now be sent to the correct recipients when retrieving email from properties of records
Fix	125150	Custom created packages' and units' ratio to base unit now shows with 4 decimals in the package and unit list on item cards
Fix	125612	The context menu for linked files shows both Browse to, Open file and all items it is linked to in MaintMaster
Fix	123898	It is now possible to import/export data with prices in correct currency
Fix	122100	Document cards now look like item and site object cards, that is, with an overview page and a special tab for discription and pictures
Fix	123850	Search filter has been consistently implemented to be non case sensitive and support multiple search words. The functionality is the same as for all selection but can now be found wherever search is made, including drop down lists.
Fix	124056	It is now possible to scroll the opening page of device application (the one with job category and selection captions)
Fix	125181	Multiple word search has been consistently introduced wherever you can search or filter for records, including dropdown lists.

Fix	121402	Notifications are now handled properly for selections that shrinks in number of records.
Fix	122628	Drop down lists with selections show a subset of selections suitable to the context where it appears
Fix	122736	It is now possible to add selection grids to the summary pages. This makes it, for instance, possible to view reported times on a job on the summary page
Fix	123061	It is now possible to print project jobs
Fix	123259	It's now possible to select system for the user when signing in on mobile application.
Fix	123394	It is no longer possible to create two selection groups with the same name
Fix	123530	Exporting selection with more than 25 columns to excel is now possible
Fix	123614	The internal data version management is rewritten to better cope with larger sites and/or very frequent changes in user data
Fix	123760	When deleting a selection used on the start page, a message will be shown to the user, and it will not be possible to delete the selection.
Fix	123807	Reopened jobs are correctly economically credited even after multiple close/reopen operations
Fix	124002	It is possible to complete jobs with reported times with a description text exceeding 255 characters
Fix	124047	Printing labels now support repeating labels (printing same lable multiple times)
Fix	124163	It is now possible to change order level of items using the import function
Fix	124208	It is now possible to import Item's cost type/account property from excel

Release Notes MaintMaster 8.0.5607

Currency Management

Instead of having fixed currencies for suppliers, you can now use any currency anywhere you set an amount. And if multiple currencies use the same symbol, they are automatically superseded by the three letter abbreviation.

Send to responsible

The matrix to set responsible for jobs has been replaced by a much more clear, easy to use yet more powerful set of dynamic rules. If needed, users can have a limited number of groups or persons to send new jobs to, all according to these rules. This helps creating much more streamlined routines.

Fixing

And as always, some problems was found and solved.

Category	Case	Release note comment
New	121821	The way to set Responsible when using the easy accessible ways in MaintMaster to create jobs has changed. By using a new Responsible Rules setting you can let users send new jobs to correct responsible.
New	109600	When opening multiple cards, the caption of the cards in the background will still be visible (if there is enough space on the screen)
New	121366	There is a new column in round element print-outs that shows the job number of the source of the element.
New	121802	Improved icon cache management for increased performance
New	113817	Anywhere in MaintMaster where money can be entered, any currency can now be used (once activated in System Settings)
Fix	121607	In some cases, new jobs could get the description text from old, deleted jobs. This is no longer possible.
Fix	121510	List with queued withdrawals now also show for users with a specific stockroom
Fix	116246	When clocked in to a job, this job will now become default when making item withdrawals
Fix	120689	It is not possible to select deleted records, nor open their cards, unless first restored from within system settings.
Fix	120853	Side-click to create new a cost center now opens a dialog to create a new cost center
Fix	121447	The maximum interval for calender recurrent job is now 6000 (used to be 100)
Fix	121753	Now, both sum of reported times and planned times is visible on the Work Order print-out
Fix	121874	All records in report inventory dialog are made properly visible
Fix	122210	Cell values in the site object's round editor are now always formatted in a human readable way.

Fix 122306 The only permission needed to use the "order job" guide is the one called "order job".

Release Notes MaintMaster 8.0.5569

Experienced Performance

For this release perceived performance of handling visual items in MaintMaster has been the focus. There are numerous changes done to improve how data is handled, loaded and cached, all to give a more responsive user experience.

Fixing problems

Some bugs made the cut as well, see below.

Category	Case	Release note comment
New	118926	For static job series, a planned instance now may occur on the same date as an executed instance in the same series
New	118131	A new data type for user defined properties has been added that can handle both date and time of day.
New	120950	Faster loading of forms and drop down combos lists.
New	120954	Increased overall performance in MaintMaster by simplifying loading of data.
Fix	117656	Tooltips now show completion codes (and other menus) on job cards (and other cards) where available
Fix	120222	Language could not be set on company card
Fix	113863	Some recurring job interval texts where a bit misleading or even completely wrong, they are now corrected.
Fix	114451	Changing static day interval on original jobs did not work
Fix	117431	Issue fixed where authentication sometimes failed in the mobile client.
Fix	120189	Completion codes can now have 200 characters in their caption (and 4000 chars in the description)
Fix	120194	The Summary Page ItemList is manages showing the same result twice.
Fix	120712	Combination of "only in" exception periods on recurrent jobs now works
Fix	120877	Editing the category when editing a round list for a recurring job is now supported.

Fix 121000 Sometimes the print-out of a site object had a strange exception message if there was no text in the description field of the site object

Release Notes MaintMaster 8.0.5534

.net 4 & Proxy

The main focus for this sprint was to implement support for proxy and to upgrade and prepare for future upgrades using the .net framework 4. MaintMaster now support use of the standard proxy included in Windows, available as Internet setting from Internet Explorer.

E-mail notifier

With this release comes something that many customers have been waiting for, Alerts and Notifications can now be sent from MaintMaster via e-mail, see System Settings.

Filter Selections in System settings

Something new that most power users will appreciate is the possibility to filter all selections in the selection manager.

Fixing problems

And as always, we have a constant focus on correcting and reducing problems, see below.

Category	Case	Release note comment
New	111434	Support for Alerts and Notifications using E-mail has been implemented.
New	114991	A wide range of new formats to display records are now available (for example how site objects are displayed in the tree structure)
New	120068	Default stockroom is now pre-filled when placing orders
New	107765	The list of selections in system settings can now be filtered, and contains information about last saved
Fix	116307	When saving a recurrent job, calendar interval is now default if you do not choose any interval
Fix	117136	When importing items/spare parts; stockroom location is now also imported for new records
Fix	117347	There is now a preview row in the list of reported times, planed times and down times showing the text description of the record, in the lists of completed jobs
Fix	117679	Fixed issues that prevented partial deliveries to be performed using the purchase order delivery guide.
Fix	119469	Time zone issue for completing jobs is fixed.
Fix	119695	Object statistics reports for MTBF now works (and loads faster)

Fix	119961	It is now possible to change the name of a category subtype
Fix	108954	MaintMaster now support Proxy. MaintMaster reads the current user's Internet Explorer (IE) proxy settings. This process includes the IE options to automatically detect proxy settings, use an automatic configuration script, manual proxy server settings, and advanced manual proxy server settings.
Fix	116632	The column captions in the list of items in start-guide is now translated into the user's language
Fix	117928	Improved start-up time when Windows LAN-settings is set to automatic configuration.
Fix	118166	Correct column names are now shown in date difference and join configuration of selection editor
Fix	118167	Joining MaintMaster Item columns (such as Site objects) from one selection to another will now show a value when using the Max/Min functions (ordered by their internal id)
Fix	118171	It is now possible to delete the spare part connection on a company card
Fix	118306	The chart editor's labels are now big enough for verbose languages
Fix	118767	Root completion codes, with disabled sub codes, can now be used as valid completion codes
Fix	119398	Context menu in spare list on job cards now works
Fix	117624	Connecting items to several site objects via import now works (via semi-colon in import file), even when the image navigator is loaded in the background
Fix	117718	The filter "mine" and "my groups" for job selections now include all records where I am planned as a resource, even if that planned time is zero
Fix	117789	Upgrading from versions before 8.0.5263 directly to latest public now works.
Fix	118169	Deleting items of a type that is used as extended property could cause problems. This is now fixed
Fix	118678	Space characters are now allowed after e-mail addresses (when sending invites).
Fix	114316	Instruction editors (richtext) now supports drag and drop of images
Fix	117995	Images are now always saved when the job is completed
Fix	117996	Problem renaming existing category types is fixed

Fix	118578	Sorting on icon columns in selections now works
Fix	118719	Completion codes are now sorted by their name
Fix	118952	Extended properties can now be deleted

Release Notes MaintMaster 8.0.5421

Internal Identifiers

For this release, a major goal was to dramatically improve the internal handling of the identifier of records. This improvement is made to prepare upcoming functionality and upgraded scalability for the future. However, the changes made now will have no impact on current version, except for improved error handling.

Focus on fixing problems

Apart from the major job with Record Identifiers our only goal for this release has been to fix problems found. Therefore we have fixed quite an array of problems, many of them described below.

Hosting environment

In order to deliver a predictable and astounding service to all users we are currently upgrading the hosting environment to support more users and enhancing the reliability of the service. As a long term part of this project we have also included an array of new routines for testing, in order to trap even the most hard detected errors before release.

Category	Case	Release note comment
New	107044	Relation picker, used for creating connections between for instance Spare parts and Site objects has had quite a few minor fixes such as Record navigator, additional columns and proper headings.
New	115839	It is not possible to import a subset of the rows in an import file
New	114174	It is now possible to sort the root nodes if the site tree by right-clicking the "MaintMaster" node in the site explorer
New	114316	Instruction editors (richtext) now supports drag and drop of images
New	115007	Pressing F5 in shortcuts refreshes the summary page (when no user is logged in), also the summary page is automatically refreshed every 30 seconds.
New	115150	It is now possible to select icons for completion codes
New	117309	Exporting items now includes some example data
Fix	114313	Summarized costs on the job cards Cost info page are now correctly summarized

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| Fix | 105829 | The category edit dialog uses it's space a bit better, making it easier to do changes to categories |
| Fix | 110651 | Confusing recurrence text for specific dates every second year (or more) are now easier to understand |
| Fix | 112164 | The key combinations Right ALT+A and Left ALT+Left Ctr + A selected all text on Polish keyboard layout instead of simply inserting the ą character |
| Fix | 112957 | Columns in relation lists that refer to another record (or type of record) are now sorted correctly |
| Fix | 113021 | It is now possible to have the * char in type names |
| Fix | 113712 | Now, drop down value lists (and known values of) extended properties are sorted alphabetically |
| Fix | 114039 | Sometimes the terms "done date" and "executed at" where both used to describe the same concept. Now, only "done date" is used to describe the date when a job as done. |
| Fix | 114784 | It is now possible to view orderes items, even as a user with access to only one stockroom |
| Fix | 115005 | A bad column in the template selection "Items planned on jobs" is removed on update to this version |
| Fix | 115173 | Sometimes the checkboxes under System Settings\Jobs\Rules "Include jobs in my own..." where checked even if the underlying rule was not activated. |
| Fix | 115197 | It's now possible to set condition on empty descriptions in time report selections. |
| Fix | 115231 | It's now possible to view the column "Ordered to" in selections of ordered items/spare parts |
| Fix | 115364 | It is now possible to let MaintMaster choose responsible automatically, even for saved jobs |
| Fix | 115382 | It is no longer possible to set "done date" to a date in the future |
| Fix | 115388 | It is no longer possible to change any data of a purchase order that is set for approval, nor later in the process. |
| Fix | 115480 | Round lists (and other print-outs) are now correctly sorted in the same order as the objects in the site tree. |
| Fix | 115619 | If data validation (or something else) fails when hitting "Finish" in report guide, reported times no longer will be added twice. |
| Fix | 115639 | Fixed crash that could occur while quickly switching between selections. |
| Fix | 115677 | Sometimes cards, selections and standard texts failed to load when many data updates are made on the server, this behavior is now avoided. |

Fix	115748	Site dropdown when adding relations to items and documents did not work unless one typed text into it
Fix	115764	"Mark as time to order" now also works for systems without extended stockroom management
Fix	115944	Saving conditions on Type columns in selections using ctrl+s used to clear the selected nodes, now it stores and keeps the values
Fix	115997	The chart editor now works better for verbose languages leaving more space for labels.
Fix	116016	The permission to "link item to stockroom" was needed to make withdrawals on jobs, even if the item already existed in the stockroom
Fix	116093	Some Conditions in Selections where hard to delete, this is now fixed
Fix	116117	Problem with using top site objects in certain situations in shortcuts is now solved
Fix	116320	The first time the category editor was opened, too many options for "show as" formats where shown.
Fix	116347	Requested purchase order will default to default Stockroom, Purchase orders may still direct the purchase to any Stockroom, Site object or Cost center.
Fix	116462	Now, the downtime clock works again
Fix	116529	Columns containing numeric values in lists are now sorted correctly
Fix	116556	Interval for specific weeks are now shown correctly
Fix	116560	Import of original jobs with specific weeks as period now work
Fix	116601	Arbitrary icon can now be set on stockroom without causing errors
Fix	116623	Purchase orders with status New asked user to save changes, even when no changes where made
Fix	116834	The settings for default values for Work code and Time code on a job categories where not stored correctly when user hit "ok" in the dialog
Fix	116874	Sort order of priorities in category editor is more logic
Fix	117136	When importing items/spare part; stockroom location is now also imported for new records
Fix	117154	Random crash where legacy format module was missing has been fixed.

Fix	117257	Fixed several minor bugs in Smartphone App
Fix	117652	Cost center for persons are now always saved
Fix	117667	"Close" button in modifier viewer now works
Fix	117679	Fixed issues that prevented partial deliveries to be performed using the purchase order delivery guide.

Release Notes MaintMaster 8.0.5263

Recurring jobs

In order to improve accuracy and predictability on recurring jobs, a Series Start Date is introduced. This date explicitly set a date from which date the intervall settings should be used to calculate new instances of an original recurring job. The date is set at the card for the original job. This way you have much more control over how instances are created. This is especially true for periods when you want to make exceptions to the rule, for instance when you need to move an instance, complete them in the wrong order or delete them.

In the transition from earlier versions there might be some behaviour that you will consider strange. This is normal and the reason is that exceptions in the history will surface. Series Start Date is set with great care at the transition making sure that no planned instance in the history is lost, better to have one preventive job too many than one too few. Please contact your support if you are in doubt about your recurring jobs.

Site Explorer

Now you can use the well known and equally appreciated text filter in Site Explorer. Once you type some text the Explorer will update showing only branches containing hits for your text. To avoid performance problems only the first branches will be expanded if the number of hits are too many.

Performance

We've made great improvements on performance, try the Super search in main window to get an idea of how fast MaintMaster is!

Category	Case	Release note comment
New	112451	MaintMaster saves more recent users for easy logon in Shortcuts, now it's a list of up to 50 users
New	104590	Better default icons to categories and priorities during migration from other systems
New	110212	Search results are now sorted as default sorting for the underlying selection
New	113486	Find objects in Site explorer from context menu on jobs (and other places where site objects are found using "open other")
New	105512	It is now possible to disable Cost Centers and Cost types

New	107088	Currency exchange rates can now be edited in System Settings
New	111531	Selections with jobs are now also filtered by text from reported times
New	111553	Now is a new compare option showing todays date and current time in date diff columns in selections, along with previous option Today showing date only
New	113987	When creating jobs using the Report job guide, the user will be warned if the provided description/instruction is too short (less than 32 characters)
New	112688	It is now possible to find Site objects by Text filter and print-out in the Site explorer
Fix	112047	Fixed category handling for importing in strict mode. Fixed Cost Center and Account handling for importing in strict mode.
Fix	109771	Fixed how MaintMaster decides when to show properties step on job batch reporting
Fix	112052	Change the format of import/export numbers to always use invariant culture (dot as a decimal separator)
Fix	106721	Recurrence calculation optimizations, the performance in the calculation is now significant better
Fix	109930	Added the possibility to delete companies that are used in user defined properties
Fix	109533	Fixed the way links to MaintMaster items are displayed on reports
Fix	109538	Pictures included in jobs are now numbered according to description in Print-outs too
Fix	111528	Removed automatic invoice date setting on purchase order delivery
Fix	109647	List of Follow-up jobs on projects now show the correct jobs, that is follow-ups to the project and follow-ups to jobs in the project
Fix	108779	MaintMaster Launch performance is improved.
Fix	110158	Sorting of Site explorer having many records in same node is now made possible
Fix	111472	Added possibility to add new original jobs from import sheet; Fixed import of categories in strict mode
Fix	108837	Negative order totals of purchase orders are now shown correctly in selections.

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| Fix | 111872 | Unit names and abbreviation (for system units) is updated when the system language is changed |
| Fix | 112590 | Log off button is replaced with a "New" button to create new MaintMaster records (jobs, items etc.) since session management didn't allow re-logout without closing |
| Fix | 107020 | The lower part of editor for item's suppliers now looks like the supplier tab on the card |
| Fix | 111616 | Moving types from one category to another now also moves extended property relations and values |
| Fix | 113670 | The column "supplier's item number" now works in Purchase order detail selections |
| Fix | 111619 | Print-out description provided in the Start job guide now shows on the print-out |
| Fix | 112917 | Conditions set on Downtime duration column in selections now work |
| Fix | 106974 | Instruction value in round list is kept, even if moving away using the tab key |
| Fix | 112984 | Images in portrait orientation now shows on print-outs |
| Fix | 113117 | Selected node in drop down site tree on job card now shows in the correct place and order |
| Fix | 111617 | Deletion of default category types now works as expected. |
| Fix | 111527 | Fixed the deletion of deliveries on purchase order history tab; fixed delete deliveries and withdrawals from spare history tab |
| Fix | 111533 | Fixed the context of Spare/Items tab on job card; added undoing withdrawals from job card; list of jobs in Withdrawal dialog contains all started jobs within users tobject with status 'Started' and can be configured |
| Fix | 112983 | Column Invoice ok for Purchase order details is now showing correct date |
| Fix | 111898 | It is no longer possible to, by mistake, have different dimensions (base units) on balance unit, consumption unit and purchase units in items. |
| Fix | 113030 | It is now possible to switch category between different round job categories |
| Fix | 111700 | Text in one line text editors and combo boxes is now selected when the editor gains focus. |
| Fix | 113485 | Sometimes the summary page remained visible even when no record in the list was selected (for instance, when the list was empty). The summary page is now hidden when no record is selected. |

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| Fix | 114048 | Now, to complete a job from it's card or a list of jobs the user will need both the permission to Complete Job and the permission to Edit Job. |
| Fix | 109979 | Changes done in relation picker are kept after closing it. |
| Fix | 112612 | The column Completion date of jobs now shows the date and time once completed, earlier the column only showed date. |
| Fix | 113021 | It is now possible to have the * character in Type names |
| Fix | 113614 | The key combination AltGr + S will no longer save the content of an editor (only Ctrl + S will) |
| Fix | 114784 | It is now possible to view ordered items, even as a user with access to one stockroom only |
| Fix | 115639 | Fixed crash that could occur while quickly switching between selections. |
| Fix | 115715 | Now, even hidden Selections can be used in Shortcuts. When searching for a Selection, the user still needs to be a member of correct Role. |
| Fix | 115748 | Site object dropdown now works as expected, the fault being that when adding relations to items and documents it did not work unless you typed text into it |
| Fix | 115764 | "Mark as time to order" now also works for systems without extended stockroom management |
| Fix | 115388 | It is no longer possible to change any value affecting data of a Purchase order that is set For approval, nor later in the process. |
| Fix | 111897 | After deleting job where user is clocked in there will no longer be visible menu button where user could click to try to open already deleted job. |
| Fix | 109366 | The original job can now be opened from the context menu of recurrent jobs in selections, regardless of the jobs interval setting |
| Fix | 114359 | The Delivery method in Items is now a two step guide; one to select purchase order or supplier, the second to fill in delivery data |
| Fix | 116016 | The permission to "link item to stockroom" was needed to make withdrawals on jobs, even if the item already existed in the stockroom, now it's not. |