

Mainpac Pty Ltd Product Release Notes



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Product **Mainpac**
Version **Mainpac 3.3.2**
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If you have any issues or problems with this release, contact the Mainpac Help Desk on 1300 MAINPAC (Australia), +61 8 8431 9818 (Int.) or email Help@Mainpac.com.au.
All issues below have been addressed and tested in line with Mainpac Pty Ltd's usual development and quality processes.

Administration

The Name field is now mandatory for Addresses (Utilities menu) and Condition Categories (Operational Asset menu). These entries form an integral part of each record and should always be completed.

There are two new Administration reports available. The Users report lists users for each profile by operational view and shows the last date the user logged on. The report is intended to help you decide define the number of current users for your installation. The Profile Items report lists profile settings. It is primarily intended for Mainpac Help Desk support purposes and does not display details in a manner that is generally readable to most users. The Mainpac Help Desk may request that you run this report.

General

The format of email addresses entered against Work Order Requests are checked when the Work Order Request is saved. Previously, this check was performed when the Work Order Request was registered. Checking upon save allows you to check the address in a more timely manner.

The General tab for all records is hidden by default. It can be un-hidden using the Screen Manager (under the Administration menu). If you are upgrading, any General tabs that are not hidden prior to the upgrade will remain visible after the upgrade.

Labour Resource Management

A Charge Rate field has been added to Labour Resource records (Labour Resource tab, in the Employment Details panel). This field is intended to be used as the charge rate for the individual labour resource, e.g. contractors. Rules:

1. If a Charge Rate has been entered against the individual Labour Resource, this is the rate that will be used to calculate the hourly cost of work done by this Labour Resource. E.g. if Joe Green's charge rate is \$60 and a transaction is entered for two hours work, the cost will be \$120.
2. If a Charge Rate has not been entered against the individual Labour Resource, the hourly cost of work done will be calculated using the rate entered against the Resource Class. E.g. if Joe Green has no charge rate, does two hours work under the resource class "Electrician" and "Electrician" has the rate \$150, the cost will be \$300.
3. If the Labour Resource has no charge rate and the Resource Class has no rate, a cost will not be calculated.

The warning message displayed on the scheduling wizard now reports a Labour Resource as having insufficient hours only when they are not available to do the work. If there are authorisations that expire after the start time but before the finish time, the wizard reports expired authorisations. A known issue: the wizard reports authorisations as "missing" rather than expired where the authorisation expires before the start time.

Where a WO in a child operational view needs to use a Labour Resource owned by a parent operational view, there needs to be sufficient detail in lookup dialogs to allow the user to select the correct resource. On WOs, the lookup for fields "Raised by", "Recipient", "PDA Assigned To" (on the Planning tab) and the Select Labour Resources Assigned dialog (scheduling wizard) now display, for each Labour Resource, "Full Name", "Labour Resource Name", "Employment Type", "Primary Resource Class", "Secondary Resources" (classes), "PEG", "Contract Company", "Work Crew" and "Comments".

The Transactions screen allows entry of Labour Resource and Resource Name (class). Additional rules have been applied to these fields so that:

1. If a Labour Resource is entered, the Resource Name defaults to the Labour Resource's primary class.
2. If a Labour Resource is entered, the Resource Name lookup filters to display only those classes applicable to the Labour Resource.
3. If no Labour Resource is entered, the Resource Name lookup does not filter and lists all available classes.

Operational Assets

The Tolerance field on the Task record allows work to be forecast early, according to the Tolerance % entered. Previously, the Tolerance was applied each time the date was calculated which resulted in more work being forecast, rather than work being forecast for an earlier date. The calculation has been corrected so that work is forecast at the correct intervals, adjusted for the tolerance factor.

Meter readings shown on the Operational Asset record are now listed by order of the date entered against each reading to facilitate reading of the screen (previously readings were listed by order of entry rather than the date entered against each reading).

The Criticality field on the Operational Asset record is now a lookup field to allow you to create as many criticality levels as required. Use the Table option under the Utilities menu to maintain entries. The criticality field has been added to the operational asset search screen to facilitate work planning.

The Meter Name field has been moved beneath the Frequency field on Tasks as this is more representative of workflow, where the frequency determines whether or not a meter is required.

The MTBF field (History tab on the Operational Asset record) now shows the unit of measure "days" (to indicate that MTBF is measured using days).

Purchasing

Users no longer require permissions to view receipts and invoices before having access to edit order items. Users with edit permissions to order items can make changes regardless of their receipts and invoices permissions.

The ability to copy POs (via the PO context menu) is disabled where:

1. The Account Code on line items is set to mandatory; and
2. Purchasing configuration options for the copy function are set to Always clear account codes on copy.

This is to prevent the conflict inherent in having both these settings at the same time.

Reports

The standard work order report now shows the operational asset name as well as description, to avoid confusion in situations where there are many assets with the same description.

There is a new KPI Report available for customers using the Business Intelligence module (a non-standard module: contact Mainpac Pty Ltd for more details). The report graphs WORs for the previous 30 days and counts the number of WORs raised, the number registered as WOs and the number resolved as WOs (i.e. registered as WOs where the work has been completed).

Work Orders

Behaviour of the Steps grid on work orders has been improved. To display expanded description details, click on the button marked with "...". The button is not available if you entering details into the grid. If you click on the description, the Work Order will display details related to the step in other grids, e.g. the labour resources assigned to the step.

Where there are Customer Site and Customer Site Location fields (which are available for editing), the field entries are co-dependent. If the Customer Site Location is changed, the Customer Site automatically updates to show the parent site if required, once the screen is refreshed. Similarly, if the Customer Site is changed, the possible Customer Site Location entries are automatically updated to show the relevant child locations once the screen is refreshed. This behaviour was not evident on round work orders and has now been included on rounds.

The forecasting option "Mark Overdue Forecast Work Orders as Cancelled" has been removed (the option converts overdue forecast WOs and marks them as Cancelled), due to under-use, resulting WOs being marked requested/planned and in order to streamline work scheduling activities.

Transaction processing was previously allocating labour resource costs to materials. Labour resource costs are now being allocated correctly.

A new Phone field has been added to Work Order Requests. The field defaults to the preferred phone number of the Labour Resource linked to the currently logged-on user (if there is no Labour Resource linked to the User, the field will not populate). The number can be edited prior to registering or cancelling the WOR. Once registered, the number is carried through to the WO, where it can also be edited (for active WOs).

Details on higher-level WO templates have been expanded for use in installations with multiple operational views, to facilitate situations where a child view needs to raise a WO using template stored at a parent level. E.g. if your organisation stores templates at higher levels to assist in enforcing maintenance policies. The Add button for WOs accordingly has additional options to "Add via template" and "Add Round via template". For example:

1. Select Work Orders > Work Orders.
2. Click on the arrow alongside the Add button and select "Add via Template".
3. A list of available templates displays, along with the template's description and operational view. Templates from parent views are also available.
4. Highlight the required template and click "OK".

Messages and field labels when updating the WOR status have been changed to make them more intuitive.

1. The "Batch Register" button is now labelled "Update Status".
2. The "Batch Registration Status" is now labelled "New WOR Status".
3. When you cancel or register a WOR, specific messages are displayed. E.g. when you cancel a WOR, the message "Do you want to Cancel the selected WORs" displays, when you issue a WOR, the message "Do you want to register the selected WORs as Issued WOs and also issue the WOs?" displays.

The Actual Start on Work Order records has been updated as follows:

1. The field has been removed from the Planning tab, as the Actual Start is not part of WO planning.
2. The Actual Start is still available on the Feedback tab.
3. The date defaults to the date the WO is issued, but can be overridden if work commences on a different date.