DRS

Customer Release Notes

Version 6.1.8

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DRS Version 6.1.8

Development of DRS Version 6.1.8 is now complete and was released in January 2024.

DRS 6.1.8 is a minor patch, As more customers and going live with DRS 6 and Project planner web they are finding issues and this patch is focused around that feedback and helping users get the most from the product.

What's new

This section describes the new or improved features we have introduced in this release and key fixes and improvements.

DRS 6.1.8

FIXED	DRS-5975	Diary Template Error
FIXED	DRS-6040	SOR description blank if not in createOrder
FIXED	DRS-6675	Switch to editor reverting 'Restrict to below profile option'
FIXED	DRS-7241	UI config on profiles lost when upgrading to V6
FIXED	DRS-7250	Losing search options on job page
FIXED	DRS-7409	Duplicate values in history of job
FIXED	DRS-7433	Anyone can delete shared bookmarks
FIXED	DRS-7445	Worker views not working correctly

FIXED	DRS-7449	Cannot access Operative
FIXED	DRS-7457	Copy worker not copying all details
FIXED	DRS-7470	Error when copying job
FIXED	DRS-7474	Upgraded project packages not publishing
FIXED	DRS-7482	Job duration not changing correctly
FIXED	DRS-7495	Default planning board zoom level
FIXED	DRS-7497	Unable to add SOR templates to PP
FIXED	DRS-7541	Adding duplicate SOR codes on Order Amendment
FIXED	DRS-7543	Error updating working hours calendar and views
FIXED	DRS-7566	Profile id shown instead of profile name
FIXED	DRS-7575	GDPR data cleansing error

FIXED	DRS-7582	SORs disappearing from Project packages
FIXED	DRS-7590	Some fields missing proper labels
FIXED	DRS-7611	Diary shortcuts view settings not saved
FIXED	DRS-7613	Booking completions not working
FIXED	DRS-7615	DRS shrink and expand buttons
FIXED	DRS-7618	DRS getting stuck
FIXED	DRS-7631	After tenant code rule import – list of tenant codes is not updated
FIXED	DRS-7637	TLS/SSL weak message authentication code cipher suites
FIXED	DRS-7653	Importing reporting as failing when session disconnects
FIXED	DRS-7667	Keep planning together setting on template ignored by project packages
FIXED	DRS-7671	Diary colours for responsive jobs are incorrect

FIXED	DRS-7683	Diary item not updated when UpdateJobStatus is called when project package is blank
FIXED	DRS-7688	Updating project status to completed does not complete the visit correctly
FIXED	DRS-7689	Diary template minimum pixel width
FIXED	DRS-7692	Sync project planner services removed
FIXED	DRS-7731	Project planner settings comboboxes not saving

A closer look

This section provides extended information on key features and fixes

Fixes

DRS-5975 Diary Template Error

For some customers of V6.0.1.3 attempting to view or edit a diary template resulted in errors being shown to the user.

2 issues have been found and fixed in relation to this issue:
1) unavailability reasons could be deleted while still present on the diary which DRS 6 did not correctly handle
2) Abilities added to the title text were not being correctly handled.

DRS-6040 SOR description blank if not in createOrder

When sending an SOR code via createOrder, if the description was left blank DRS was not populating the Description based on what was held in the SOR table within DRS.

This was due to DRS not correctly recognising that the field was empty in the CreateOrder message when using <bookingCodeDescription/>. This has been altered to now recognised blank data in either the single tag form or dual tagged.

DRS-6675 Switch to editor reverting ‘Restrict to below profile option’.

When editing shared views, unchecking the ‘restrict to below profiles’ option and saving was not correctly saving the data and it would be checked again when editing the view again.

this has been corrected and the data will save as expected.

DRS-7241 UI config on profiles lost when upgrading to V6

When migrating from V5.7 to V6 UI config settings for profiles were being lost. Resulting in users having access to fields that should be read only to them etc.

The directives saved by the Customer were not working due to a change in the way we read and write the identifier of fields/labels/buttons in SUI.

A change has been made so that when the user first logs in after an upgrade a process will convert all of the old field configuration data and apply it to the V6 profile correctly.

DRS-7250 Losing search options on job page

Some users were experiencing issues where the search options were not available in the jobs tab. This could only be resolved by closing the application and logging in again.

The issue with the disappearing columns is fixed. The issue happens when a list is stored into a session but it’s missing the visible columns because a search hasn’t yet been run on a search view.

DRS-7409 Duplicate values in history of job

In situations where a has been completed but not yet purged when viewing the History of the job 2 duplicated records were shown (1 from op_sync_histo_job, 1 from opt_sync_histo_job_p)

A change has been made so that depending on the status of the object only 1 version of the record will be displayed in the UI.

DRS-7433 Anyone can delete shared bookmarks

Even when a user's permissions were set to read only for a bookmark, users were able to both edit and delete shared bookmarks when accessing them via the manage bookmarks option in the diary screen.

This has been corrected and a user's ability to alter a shared bookmark will not respect the options set on the bookmark correctly.

DRS-7445 Worker views not working correctly.

When upgrading from 6.0 to 6.1.5 users were encountering an issue that prevented them from using worker views.

This was due to the user of the column WORK_CLASSIFICATION. During the upgrade a new query has been included which will remove this field from the view definitions.

DRS-7449 Cannot access Operative

Some users were encountering issues where they were not able to access an operative because of errors caused by unavailabilities created without proper start or end dates.

A number of changes have been made to the API around adding and replacing unavailabilities in calendars to make it validate the better coming in better to prevent these issues in the future.

DRS-7457 Copy worker not copying all details

The 'Team' and 'Contract' fields were not correctly copied when copying a worker.

These will now be replicated along with all the other worker data.

DRS-7470 Error when copying job

When trying to copy a job users were facing a 'Status error for creation job' error message.

This was caused by an issue with the copy job process which changed the jobs status to unchanged, which caused an error.

The replaceOrder process used for this has been replaced with a simple addJob instead.

DRS-7474 Upgraded project packages not publishing

When upgrading from 6.0.x to 6.1.5 some users were finding that existing project packages would not correctly publish even though a publish success message was displayed.

This was caused by some data in V6 PP was not always complete which resulted in a number of scenarios where the status of the Package did not correctly line up with it's actual state. Allowing publishes or unpublishes when there are no applicable items.

a part of the upgrade process to 6.1.8 a number of new checks and validations will take place to ensure that all project packages are in the correct state after the upgrade.

DRS-7482 Job duration not changing correctly

When changing a job template that has a different duration from what the job had previously it was not correctly updating the duration of the job.

a change has been made so that manual forced assignments will now set the schedule item final duration based on their own duration, and will be scheduled based on that value.

DRS-7495 Default planning board zoom level

By default the planning board would always default to a zoom level of 1 week. Whilst there was a configuration setting for the default zoom level for the main diary this was not applied to the planning board.

The zoom functions of the planning board and main diary have now been aligned and should both make use of the 'days to display' setting.

DRS-7497 Unable to add SOR templates to PP

Some users were having issues with certain SOR template not being added to project planner correctly.

This was due to a process which would alter the Job template to the default project planner template set in opt_property com.kirona.drs.projectplanner.system.defaultJobTemplate.

This process of changing the job template has been removed as it is no longer needed.

DRS-7541 Adding duplicate SOR codes on Order Amendment

When using the web service gateway some users found that when processing an order amendment duplicates of already existing SOR codes were added to the order.

Additional checks have been added to the order amendment process so that if an amendment is made for an SOR that already exists on the order then the existing SOR will be updated. If it is a new SOR only then will it be added.

DRS-7543 Error updating working hours calendar and views

When updating the working hours and calendar views some errors were experiencing errors.

The issue was because the replace timetable calendar command was not returning the list of jobs that need to be suspended when checking the resources that use the calendar.

The request has been updated so that if there are jobs that need to be suspended the popup that gives the option to suspend the jobs, force them or cancel the change is shown to the user to give them the option on what they want to do.

DRS-7566 Profile id shown instead of profile name

When changing a profile to display their name instead of their ID the ID was still being displayed in the user grid.

This has been corrected and will now show the name as expected.

DRS-7575 GDPR data cleansing error

When attempting to perform GDPR data cleansing on some occasions part of the script would fail.

This was due to quotations being used in a comment field causing an unexpected error in the SQL. This has now been parameterised and should no longer be an issue.

DRS-7582 SORs disappearing from Project packages

In some circumstances users were seeing SORs being unexpectedly removed from a project package when creating a follow on for another operative and the original operative status is not published.

This has been resolved and SORs will not be removed from the project package unexpectedly.

DRS-7590 Some fields missing proper labels

In the user profile config screen some fields did not display a correct label making it difficult for users to understand.

This has been corrected and all fields should now show a correct readable label.

DRS-7611 Diary shortcuts view settings not saved

When saving a diary shortcut the users settings such as zoom level were not being saved as expected.

A number of changes have been made to the bookmark saving process to ensure the user is able to set the view how they want it and maintain that through saving.

DRS-7613 Booking completions not working

Booking completions were not being correctly processed when sent to V6.1.x of DRS.

This was due to an error in the transaction type being recorded when entering records into tblBackgroundTasks. The booking completion was erroneously being added as a booking cancellation. This has now been corrected.

DRS-7615 DRS shrink and expand buttons

The shrink and expand option in the UI was not maintained for users meaning they had to repeatedly shrink / expand the screen every time they entered it.

This has been fixed as a part of DRS-7611 which saves the options of a bookmark for a user.

DRS-7618 DRS getting stuck

Some users were experiencing issues where DRS would appear to be stuck loading for a prolonged period of time.

This issue was occurring due to the HealthCheck process. When a user logged in at the same time It would result in issues with the vocabulary cache system. A fix has been put in place which should stop this occurring in the future.

DRS-7631 After tenant code rule import – list of tenant codes is not updated

After importing new tenant code rules these were not displayed in the tenant code rule list for users correctly.

This has been resolved by forcing a cache refresh before the view is loaded.

DRS-7637 TLS/SSL weak message authentication code cipher suites

Some security tests were reporting that DRS was using weak TLS / SSL code cipher suites.

Within the Apache config settings the SSL cipher suite can be defined and by default we set the following:
SSLCipherSuite
ECDH+AESGCM:DH+AESGCM:ECDH+AES256:DH+AES256:ECDH+AES128:DH+AES:
RSA+AESGCM:RSA+AES:!aNULL:!MD5:!DSS

This can be further restricted by customers if needed.

DRS-7653 Importing reporting as failing when session disconnects

When importing if a user disconnects before the process is finished then the process will fail and give an error of invalidsessionid.

When have altered this so that even if the user disconnects DRS will keep the session alive until the import is finished processing then disconnect once complete.

DRS-7667 Keep planning together setting on template ignored by project packages

When setting keep planning together on a project package template the setting is not inherited by the project package itself.

This has been updated and the project package should correctly reflect the setting in the template.

DRS-7671 Diary colours for responsive jobs are incorrect

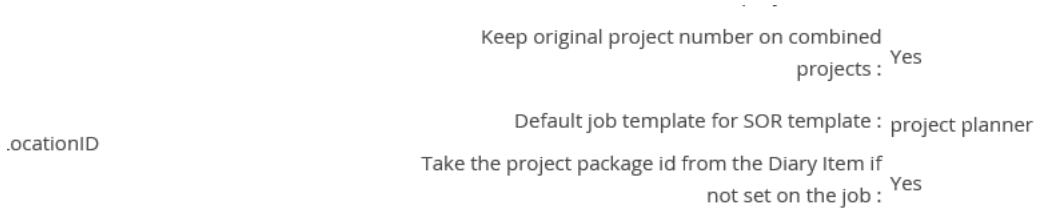
Users were finding situations where the colours in the diary for responsive jobs were not correctly reflecting the status of the job.

Additional logic has been added to ensure the correct colour is displayed at all times.

DRS-7683 Diary item not updated when UpdateJobStatus is called when project package is blank

When upgrading a job/package to a loaded or published project package the assigned project package field on the job is not updated.

Added new parameter in configuration/project planner/settings, Take the project package id from the diary item if not set on job:



The default is false, which means when an update job status is run on a project planner job it will only look for the project package id on the job.

If true, when an update job status is run on a project planner job it will first look for the project package id on the job, and if it is not set then then it will use the job id to find the corresponding pp schedule item and get the project package id from that.

DRS-7688 Updating project status to completed does not complete the visit correctly

When completing a project package via the package itself the diary item still has the setting Nextjob = Yes

This has been updated so that when the package is completed it will apply the status to the job as well so that it stays in step.

DRS-7689 Diary template minimum pixel width

The minimum width of the diary template has been decreased from 75 pixels to 50.

DRS-7692 Sync project planner services removed

The options to sync project planner in the scheduled services have been removed as they are no longer needed.

DRS-7731 Project planner settings comboboxes not saving

The dropdown settings within the project planner settings screen were not being correctly saved.

This has been corrected and the settings will now be saved as expected.

Release list of Components

Internal Component Versions

Function	Version
DRS Server (Kernel)	6.3.1.9
Background Service	6.1.8
Connector Services	6.1.8
Inbound Connector	6.1.8
Mobile Gateway	6.1.8
Project Planner	6.1.8
Utility Service	6.1.8
DRS Web Services Gateway	6.1.8
Archive/Housekeeping	6.1.8
UK Geocoding Postcode Database	07/2022

External Component Versions

Description	Version
Apache	2.4.58.0
Java	8.372.07.1
MariaDB	10.6.12.0
MariaDB JavaClient (JDBC)	3.1.2
php	8.2.11.0
Tomcat	9.0.75.0
Tomcat Native	2.0.3.0
.Net	4.7
SoapUI	5.5.0

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w oneadvanced.com
t 03300 602 102

The Mailbox, Level 3, 101 Wharfside Street, Birmingham, B1 1RF

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