

DRS

Customer Release Notes

Version 6.1.5



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DRS Version 6.1.5

Development of DRS Version 6.1.5 is now complete and was released in September 2023.

DRS 6.1.5 is patch the continues to refine a number of issues found by early adopters of PPweb as well as focusing on a number of small UI/UX issues.

What's new

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

DRS 6.1.5

NEW

DRS - 6979 Task Completion Status updated to the Diary Item in Project Planner Web

NEW

DRS - 7332 Create a new column "Outstanding diary items" on Project and Project Package

NEW

DRS - 7352 Change to HOLD logic in combination with STATUS

NEW

DRS - 7229 Allow to partially hold a package assigned on several days

NEW

DRS - 7301 DRS Patch non-interactive mode

FIXED

DRS - 6859 daily unavailabilities from worker unavailibilities sub grid, the grid content is not refreshed to display new unavailabilities

FIXED DRS – 7016 deletion of old job data.

FIXED DRS – 7018 Change of Manual Filter Criterial Selection - Show Appointment Slots by Default

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FIXED DRS – 7333 Follow on template problem

FIXED DRS – 7334 Issues when attempting upgrade from early version of 5.7.0.x

FIXED DRS – 7335 Project Package Follow On Template not able to update properly

FIXED DRS – 7342 Error while upgrading in 6.1.4

FIXED DRS – 7347 Force Assignment on combined package sends wrong primary order number in appointment confirmation

FIXED DRS – 7348 Create Follow On service task stuck at processing

FIXED DRS – 7372 Invalid time out on purgeSynchroPurgedObjects

A closer look

This section provides extended information on key features and fixes

New features

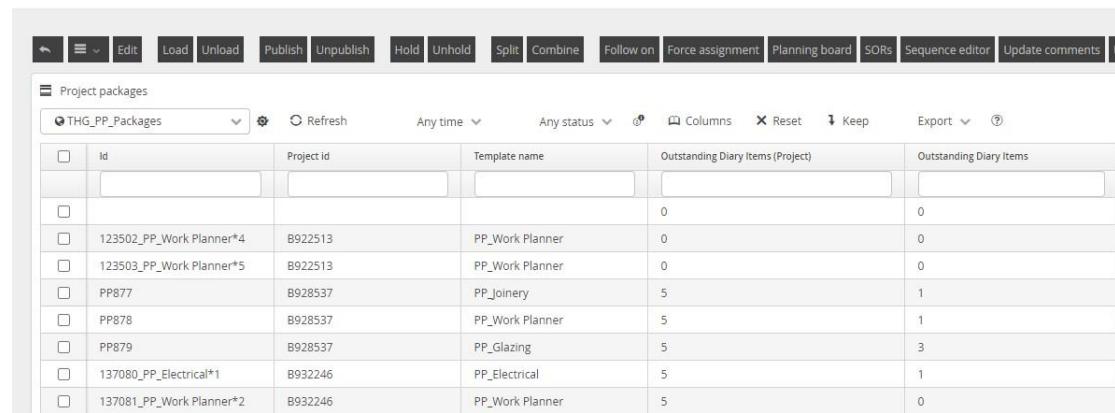
DRS - 6979 Task Completion Status updated to the Diary Item in Project Planner Web

When there are multiple diary items with multiple task completion status', the completion status of the last COMPLETED DIARY ITEM is now shown, (EG. If there are 3 diary items and only 2 complete, we display the completion status of the 2nd completed diary item) when there is a single diary item, the task completion status of that on the details of the Project Package is displayed.

DRS - 7332 Create a new column “Outstanding diary items” on Project and Project Package

A new column has been added to the project packages view that will allow users to see outstanding diary items.

Project packages



<input type="checkbox"/>	Id	Project id	Template name	Outstanding Diary Items (Project)	Outstanding Diary Items
<input type="checkbox"/>				0	0
<input type="checkbox"/>	123502_PP_Work Planner*4	B922513	PP_Work Planner	0	0
<input type="checkbox"/>	123503_PP_Work Planner*5	B922513	PP_Work Planner	0	0
<input type="checkbox"/>	PP877	B928537	PP_Joinery	5	1
<input type="checkbox"/>	PP878	B928537	PP_Work Planner	5	1
<input type="checkbox"/>	PP879	B928537	PP_Glazing	5	3
<input type="checkbox"/>	137080_PP_Electrical*1	B932246	PP_Electrical	5	1
<input type="checkbox"/>	137081_PP_Work Planner*2	B932246	PP_Work Planner	5	0

DRS – 7352 Change to HOLD logic in combination with STATUS

The Hold function has been adjusted to make it easier to use and see what the status of a project is based on what is held.
the following behaviors will now apply:

1. If the User clicks the HOLD button at either the PROJECT VIEW or PROJECT DETAILS level, all Packages that can be held should be held as is the case. The Project Status should be HOLD and the On Hold Status should be FULL. Regardless if there are packages at a status which is not HOLD (i.e. Completed)
2. If the user clicks the HOLD button at the PROJECT PACKAGE VIEW, PROJECT PACKAGE DETAILS, or PROJECT PACKAGE SUBLIST engage the following logic:
 - a. If the Project has Packages in progress, (STATUS = Started/Published/Loaded/Specified); then On Hold Status = Partial and Status = STARTED
 - b. If the Project has Packages at a Completed Status and ALL OTHER PACKAGES are at a Status of HOLD, then On Hold Status = Full and Status = Hold
 - c. If a Project has Packages in progress, (STATUS = Started/Published/Loaded/Specified); then On Hold Status = Partial and Status = STARTED, when those in progress packages are subsequently set to COMPLETED, if ALL OTHER PACKAGES are at a Status of HOLD, then Status = HOLD and On Hold Status = Full.

DRS – 7229 Allow to partially hold a package assigned on several days

Added new check box on the hold popup to set that it should include started packages when holding from the project list, project view and project package list.

When running from the project package view for a started package the new functionality will automatically be enabled.

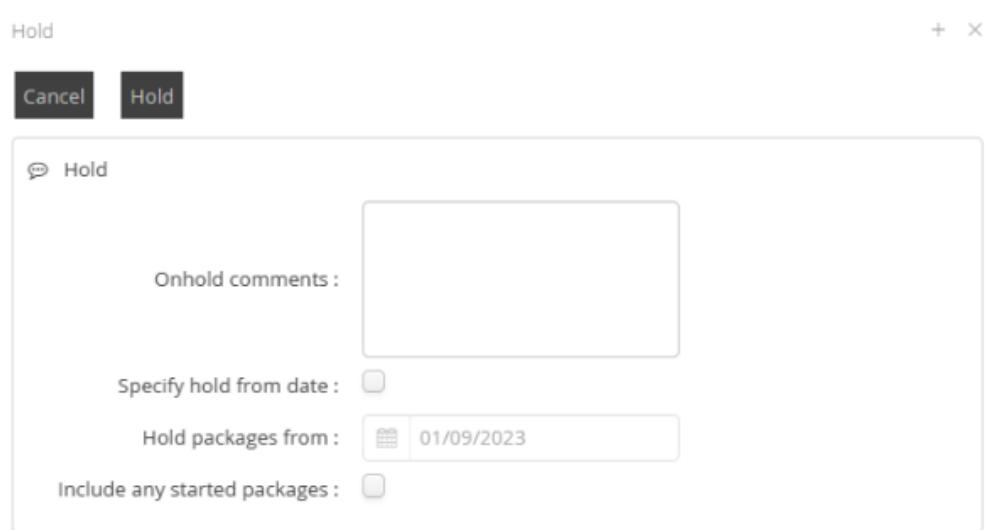
The hold function has been updated so that if the option to include started packages has been selected, and it is processing a started package, it will check for any PPSI that have not yet been started and remove those from the current package.

It will then create a new package on the project that will be a copy of the started one, with the original duration and effort to be planned set as the duration of the non started PPSI that were removed from the started package.

This new package will then be put on hold, the status of the started package will not change

The started package will then be updated so the duration for the PPSI's that were removed will then be taken off the effort to complete and original duration values, and the global planned period will be updated so that it covers the PPSI's that are left.

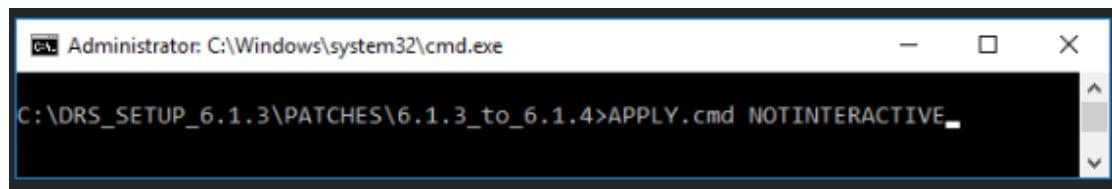
If a hold date is selected from the project list or project details view then only the non started PPSI that start after the date selected will be put on hold, otherwise it will be left of the started package.



DRS – 7301 DRS Patch non-interactive mode

The patching process has been updated so that patches can now be run without any intervention needed beyond starting the process.

a new command (NOTINTERACTIVE) can be added to the execution. Example below.



Fixes

DRS – 6859 daily unavailabilities from worker unavailabilities sub grid, the grid content is not refreshed to display new unavailabilities.

Updating the unavailability sub grid was incorrectly refreshing the popup rather than the worker view page. This has been corrected and the grid should now correctly reflect any changes made.

DRS – 7016 deletion of old job data.

In some circumstances purging of old data would fail when dealing with very large data sets.

A change has been made so that the purge process will commit transactions after delete. This does cause the process to run slightly slower, but should no longer error.

DRS – 7018 Change of Manual Filter Criteria Selection - Show Appointment Slots by Default

Two new options have been added to the screens and features, and user profile permission sets:

- Show appointment slots by default
- Show only appointment slots

Show appointment slots by default will load the manual assignment screen with the appointment slots selected by default but will still allow the planner to change tabs to the manual slots.

Show only appointment slots will load the manual assignment screen with the appointment slots selected by default and the manual slots tab will be hidden/disabled. This option would make the show appointment slots by default setting redundant as it will be the only tab available.

Both options should be selectable at the same time with the outcome being when both are selected, Only the appointment slots are shown (as it is also the default)

Both options default position should be unchecked. When neither option is checked, the default position should be as it is currently

DRS – 7105 Text messages sending during the SMSpauseperiod.

Following on from a fix in 6.0.1.4 a further scenario was identified which could result in SMS messages being sent despite being in the SMSpauseperiod.

This has been corrected and SMS messages should now only be sent during non-paused periods.

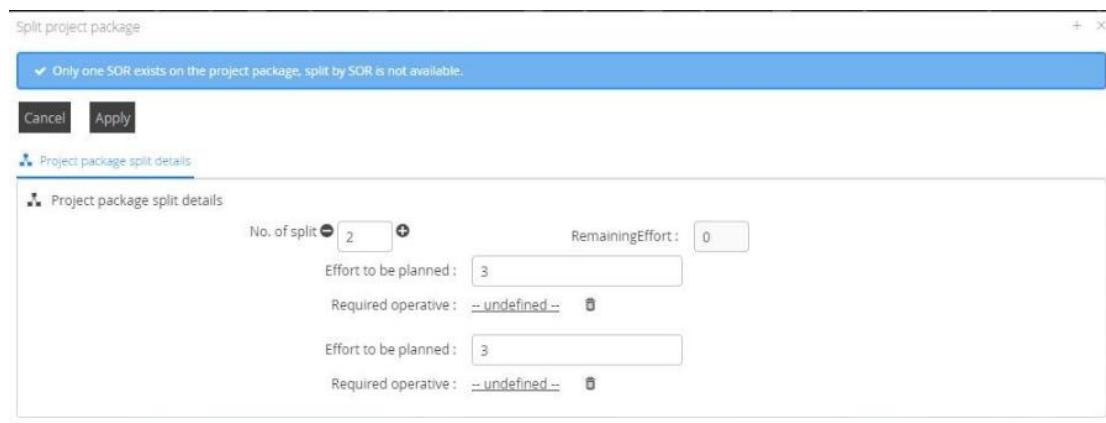
DRS – 7108 Updating status on a held project package does nothing.

Clicking Update status on a held project returns a success message but does not make any changes.

Because the function should not be allowed the Update status button has been disabled when a project package is on hold.

DRS – 7112 On the split, replace worker combo by standard selector.

When splitting a package the required resource Combo box has been replaced by the standard Resource selector popup.



DRS – 7121 Project Planner Settings Boolean always revert to false on edit

When returning to edit the project planner settings screen despite the actual settings all Boolean fields would revert to show False, meaning users could very easily make unintended changes.

This has been corrected and the edit screen will now correctly show the fields in the state they were last saved as.

DRS – 7125 XMLStreamReader error

When receiving large requests with over 100 booking codes the XMLSteamreader would fail.

This has been fixed and should now be able to handle much larger requests without issue.

DRS – 7192 HowToDisplayAnnexData causing problems if job is missing BD

Rescheduling a job would fail to show the scheduler when com.kirona.drs.bookingReason.isMandatory = false.

This has been fixed and users should now be able to bring up the scheduling window now without issue.

DRS – 7196 Drag and Drop working despite being switched off

When disabling drag at drop at either the screens and features level or profile level users were still able to drag and drop calls on the scheduler.

This has been fixed and users will now receive a warning that they are not allowed to drag and drop

Additionally fixed an issue where when drag and drop was enabled it was possible to cause the moved call to be displayed twice on the diary by clicking cancel on the diary scheduling popup.

DRS – 7228 Sending multiple SMS to operatives not sending

When attempting to send text the same test message to multiple operatives the message would not be sent.

This has been fixed and messages to multiple operatives should now send correctly.

DRS 7238 - Webservice business data updates not saved

Attempting to update a resource using the updateResource webservice would result in a success message but no updates made.

This issue was due to that particular service not being fully implemented in the past and had gone undiscovered because nobody attempted to make use of it.

A basic initial implementation has been completed which allows for changes to resource name and resource business data.

DRS – 7276 "Detach" action loses the selected agency

When using multiple agencies and performing the detach action, the agency selection is set to 'all agencies' rather than retaining the previously selected agency.

This has been fixed and the agency selected prior to detaching will remain selected.

DRS – 7299 user queue column in tblxmb_job_history needs to be increased.

In situations where there was a user queue value greater than 50 characters it exceeded the length of tblxmb_job_history causing a problem for the booking cancellation data extract.

this has previously been worked around by manually updating the field size to match s_job (100). But has now been properly implemented into the product.

DRS – 7302 Transport Protocol wrong for Connector Services WSDL when using HTTPS

When calling the Core WSDL even when setup to use HTTPS it was incorrectly redirecting to a HTTP address.

The setup has been updated so if APACHE_USE_SSL = TRUE in settings.txt then the server.xml file for the core DRS tomcats (CS, SUI, Portal) will be updated to have scheme="https" in the Connector tag.

DRS – 7316 Error message for load is misleading when timewindow needs to be extended

When an error occurs because the timewindow needs to be extended the error message would return saying 'no operative available' which was misleading.

The error message has been updated to be more suitable.

Error Details	
<input type="button" value="Refresh"/> <input type="button" value="Columns"/> <input type="button" value="Reset"/> Export <input type="button" value="?"/>	
Id	Description
P9	The project period is too old. Consider to extend it beyond the 2023-08-18.
Records:1	

DRS – 7321 Unable to add default value on Multi value attribute to Job Template Worker Request in 6.1.4

When setting Configuration > Templates > Job Templates > Click an existing Job Template > Add a Worker Request > Add an Ability to the Worker Request > Select Skill, and Method choice = Predefined but can be modified by the user, then selecting a skill and saving the skill value will show as blank.

This has been fixed so that the value saved will be retained.

DRS – 7325 Can't create a new profile with Object visibility restriction.

When attempting to set 'restrict object visibility' and 'restrict order visibility' on a user profile an Unknown error would occur.

This has been fixed and should now behave as expected.

DRS – 7326 Should not have a success when removing a userProfile when it doesn't exist

Attempting to remove a user profile that does not exist will return a success message.

This has been updated to return a "profile not found" error message.

DRS – 7327 Disconnect and log back in but no menu options then work

When disconnecting and logging back on in the same browser session the menu options would be disabled leaving the user unable to navigate DRS without closing the browser and logging in again.

This has been fixed and users should now be able to log in and out freely within the same browser session.

DRS – 7333 Follow on template problem

Making changes to the default follow on template were not being maintained. Additionally, if adding a new follow on template it was not available for selection.

This has now been resolved and users should be able to both edit and save the default follow on template as well as add new templates which will be selectable for use.

DRS – 7334 Issues when attempting upgrade from early version of 5.7.0.x

When updating from old versions of 5.7 profiles that did not have data for manageuserandprofiles resulted in an error.

This was an issue with OPT_PC_XML_OBJECT historically being a Text datatype which was being exceeded when pushing the planning config.

This has been fixed by changing the datatype from TEXT to MEDIUMTEXT.

DRS – 7335 Project Package Follow On Template not able to update properly

Users were unable to save updates to the project package follow on template.

This is the same issue as DRS – 7333 and has also been resolved by the same fix.

DRS – 7342 Error while upgrading in 6.1.4

Some customers were encountering errors when upgrading to 6.1.4

when trying to create the project package business data ONHOLD_COMMENTS. It fails in the command when adding the new business data when it checks to make sure the business data group supplied is valid.

This has been fixed and upgrades should now work correctly.

DRS – 7347 Force Assignment on combined package sends wrong primary order number in appointment confirmation.

When combining 2 projects with different primary order numbers then force assigning and publishing them, the non-parent job would issue an appointment confirmation with the wrong primary order number.

Updated so that when the update project package status command is called from the force assignment screen it will check for the original service order id to use when creating new schedule items for the project package being forced. If it is a combined project package and the original project id is being used it will then create the new schedule items with the original order the same as when the load runs.

DRS – 7348 Create Follow On service task stuck at processing

In some circumstances the Create follow on service would get stuck in the processing state and not create follow ons as expected.

This was due to the service using the wrong calendar class (com.ibm.icu.util.Calendar). this has now been updated to use the correct class (java.util.Calendar).

Release list of Components

Internal Component Versions

Function	Version
DRS Server (Kernel)	6.3.1.9
Background Service	6.1.5
Connector Services	6.1.5
Inbound Connector	6.1.5
Mobile Gateway	6.1.5
Project Planner	6.1.5
Utility Service	6.1.5
DRS Web Services Gateway	6.1.5
Archive/Housekeeping	6.1.5
UK Geocoding Postcode Database	07/2022

External Component Versions

Description	Version
Apache	2.4.57.0
Java	8.372.07.1
MariaDB	10.6.12.0
MariaDB JavaClient (JDBC)	3.1.2
php	8.2.3
Tomcat	9.0.75.0
Tomcat Native	2.0.3.0
.Net	4.7
SoapUI	5.5.0

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