

DRS

Customer Release Notes

Version 6.1.1



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DRS Version 6.1.1

Development of DRS Version 6.1.1 is now complete and was released in April 2023.

DRS 6.1.1 is a patch release to follow up on the recent release of 6.1.0. This release addresses a number of issues discovered during the beta process and users of 6.1.0.

Additionally, some fixes from previous versions have also been fixed that were discovered in earlier versions of 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 6.1.1

FIXED

DRS – 6661 Splitting Project Packages

FIXED

DRS – 6681 1 day diary shortcut showing 1 week

FIXED

DRS – 6683 Inconsistent drag and drop for unavailabilities in diary

FIXED

DRS – 6688 Non-PP setups consuming large amounts of data after upgrade

FIXED

DRS – 6731 Invalid column error for booking confirmations

FIXED

DRS – 6734 Create unavailability showing wrong times

FIXED

DRS – 6735 WBM not filtering operatives by sector

FIXED DRS – 6808 Forced Assignment not allowing a change to date and time
DRS - 6835

FIXED DRS – 6809 Data issues when upgrading Project planner

FIXED DRS – 6811 Cannot update UserQueue of appointment.

FIXED DRS – 6826 Cancel booking not working for NEC

FIXED DRS – 6894 Error when upgrading from older versions of PP

FIXED DRS – 6705 Adding unavailability to diary does not suspend work package

FIXED DRS – 6708 Splitting by effort gives error when recombining

FIXED DRS – 6713 Error message when attempting to load a loaded project is not good

FIXED DRS – 6714 When splitting by time, effort to be planning is not split correctly.

FIXED

DRS - 6715 Combine projects does not work

FIXED

DRS - 6729 Extent target days is not respected in the load.

FIXED

DRS - 6730 Sorting is not being applied on sub list views on first open

FIXED

DRS - 6784 Split button within project package is unavailable

FIXED

DRS - 6787 EffortToBePlanned on project package should be editable

FIXED

DRS - 6790 Can't change hard dependency on an already existing work package

FIXED

DRS - 6810 When selecting column for projects list, terminology translation is not respected.

FIXED

DRS - 6817 Disable ctrl + drag unavailability creation on planning board

FIXED DRS – 6863 Unavailability grid not refreshed after cancelling suspend package.

FIXED DRS – 6868 The load does not take the TTC periods into account

FIXED DRS – 6892 Navigation menu collapse option is missing

FIXED DRS – 6254 Activity status not updated from Competed when adding a follow on / amendment

FIXED DRS - 6430 PSKILL.exe and PSEExec.exe are Flagged as potential viruses

FIXED DRS – 6469 With too many workers the planning board becomes unreadable

FIXED DRS – 6546 Use efficiency option display detail is not consistent

FIXED DRS – 6591 SOR list goes up after click

FIXED

DRS - 6624 Need a refresh when updating comments from project package on a project

FIXED

DRS - 6669 Issues global button should be hidden in edit mode

FIXED

DRS - 6673 Incorrect error message when a project template Id already exists

FIXED

DRS - 6674 Refresh is missing on Force Assignment when error happens

A closer look

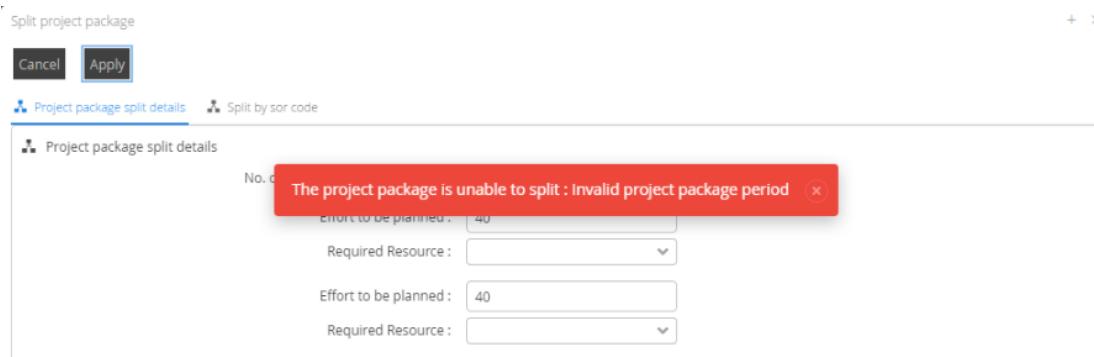
This section provides extended information on key features.

Fixes

DRS 6661 – Splitting project packages

When splitting a project package if the project package periods fell outside of the project period the package would still be split despite the period being given an invalid time. This would result in the first package being given the full SMV and the second being given a value of 0.

In this scenario the user will now be presented with an error message stating that the split cannot be done because of an invalid project package period.

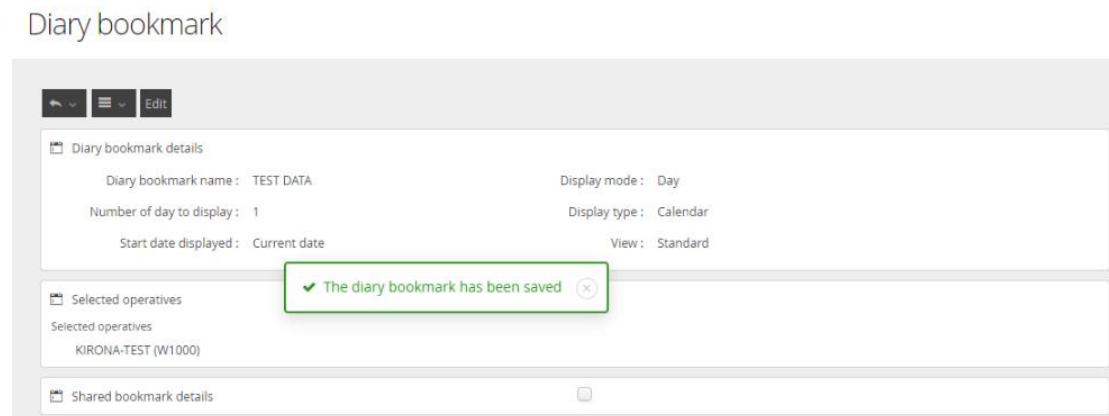


The screenshot shows a dialog box titled 'Split project package'. At the top are 'Cancel' and 'Apply' buttons, with 'Apply' being highlighted. Below the buttons are two tabs: 'Project package split details' (selected) and 'Split by sor code'. The main area contains a form with fields for 'Effort to be planned' (set to 40) and 'Required Resource' (a dropdown menu). A red error message box is centered, stating 'The project package is unable to split : Invalid project package period'. The dialog has a standard window frame with a close button in the top right corner.

DRS 6681 – 1 day diary shortcut showing 1 week

Users were unable to create a shortcut for a 1-day planner view because when setting a shortcut view mode to days the option to set the number of days was not included and the default was to either 5 or 7 days.

Now when setting the display mode to days it will default to 1 day and the shortcut will correctly show a 1-day view.



DRS 6683 - Inconsistent drag and drop for unavailabilities in diary

When dragging and dropping unavailabilities in the Diary there was some inconsistency with the results. On some occasions the new time set did not match the position on the diary it was dropped. This was a result of the horizontal scrollbar on the diary view causing the placement to be read incorrectly.

A fix has been made so that the time the unavailability is dropped on now correctly matches the values that are set.

DRS 6688 - Non-PP setups consuming large amounts of data after upgrade

It was found that when upgrading a users system that does not have an implementation of project planner but had some data in project planner tables (usually unused default data), this would cause an issue where the upgrade process tried to upgrade to PPweb but was not able to complete this process resulting in a large number of errors being logged consuming unexpected amounts of data on the server.

The upgrade process has been altered to ensure that all of the expected PP tables are populated with valid data, if this is not the case then an upgrade to the PP will not be attempted.

DRS 6731 - Invalid column error for booking confirmations

Following a fix to booking requests it was noted that booking confirmations were no longer working as expected resulting in an 'invalid column' error.

This was due to an issue with the way Java caches SQL queries and its use of column name alias'. The prior fix to completions required the column name to be

called as it's alias because it was not cached. whereas the subsequent confirmations required the use of the actual column name because it was a cached query.

The function to process SOR lines has been adjusted so that it is always able to read the details from the result set regardless of if the SQL is cached or not.

DRS 6734 - Create unavailability showing wrong times

When selecting a slot on a diary to create a new unavailability if the diary horizontal scrollbar was active the time values shown in the popup would be incorrect.

This has the same root cause as DRS 6683, and is fixed by the same calculation changes made when the horizontal scroll bar is in use.

DRS 6735 – WBM not filtering operatives by sector

Within web booking managed it was noticed that in some circumstances the available operatives for manual selection were not filtered by sectors correctly making all operatives available incorrectly.

It was discovered that If the job did not contain an address then DRS was unable to know what sectors were applicable. We have added additional checks so that if the address is not available on the Job it will then check the Order, and failing that it will check the Customer to find their address.

DRS 6808/6835 - Forced Assignment not allowing a change to date and time

When attempting to force an assignment in some scenarios users were unable to set a now end date.

This was because the end date was always set to the start date plus the duration. It then tried to use the load to schedule the package, but the load wasn't able to force the package so would fail if the period it tried to schedule to wasn't fully available for any reason.

Also because the end date couldn't be extended, there was no chance to split the package into multiple jobs to fit round other items on the diaries.

The process for forced assignments has been changed so that there is now a section to add multiple periods on the form where the user sets the start and end dates, so the user can say how much of a package is forced in each period, which will then create jobs for each periods.

The total of all the periods must add up to the total duration of the package so that it will all be forced at one time. Further to this, the process will no longer uses the load process when the package is set to forced so that it is able to force it into the diary where the load would have previously failed.

Force assignment + X

Cancel Force

Project package main information

Initial project package period : 26/09/2022 00:00 - 13/04/2023 13:02 Project package template : PP_Joinery

Project package duration : 180.0 (100%)

A A

Project package assignment settings

Remaining effort 0

13/04/23 08:00	13/04/23 09:00	+	
14/04/23 08:00	14/04/23 09:00	-	+
17/04/23 13:00	17/04/23 14:00	-	+

Operative
Ken Gray (W1857)

Replace the required operative
TRUE, FALSE

Publish after applying new assignment?
TRUE, FALSE ..

DRS 6809 - Data issues when upgrading Project planner

It was discovered that when upgrading to PPweb it was possible for some data discrepancies to cause large numbers of errors. Where opt_pp_sor_template was found to have rows with no sor code or no project package template it would throw an error.

The upgrade process has now been adjusted so that if there are data records which are incomplete or otherwise invalid, they will be ignored.

DRS 6811 - Cannot update UserQueue of appointment.

A recurrence of an issue was found where a user was given a successful message after changing the UserQueue of an appointment however it was not changed. This was because of a change in the way verification of the change was carried out.

This has now been corrected and the user should be the correct message dependant on if the userQueue has been changed or not.

DRS 6826 - Cancel booking not working for NEC

When attempting to cancel a booking the primary order number was not included in the request which is required by Northgate and resulted in a failure in the request.

A change has been made to ensure that the primary order number is always included in a cancellation request.

DRS 6894 - Error when upgrading from older versions of PP

Customer using an older version of project planner were encountering an issue where their data import would fail during the upgrade. This was due to missing the JobCode field from the tblpp_modelitems table.

The process has been updated to find this data from tbhPP_JobCode instead.

DRS 6705 - Adding unavailability to diary does not suspend work package

When adding an unavailability which will impact a project package the packages effected were not unloaded so there was no easy way to see which were effected.

A number of checks have now been added when changing a workers availability the packages effected by changes to availability should now be unloaded.

DRS 6708 – Spitting by effort gives an error when recombining

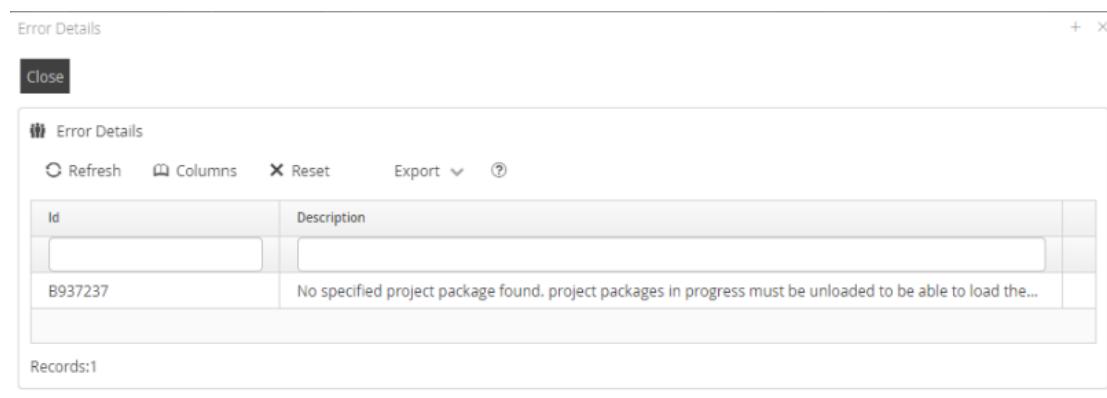
Splitting a package by effort then attempting to recombine the split pageages would result in an error being displayed to the user.

This process has been refactored so that it will now recombine and recalculate the effort as expected.

DRS 6713 - Error message when attempting to load a loaded project is not good

When attempting to load a project that is already loaded, the error message displayed to users was poorly formatted and unhelpful.

This has been corrected to give a clear error message explaining the problem.



Id	Description
B937237	No specified project package found. project packages in progress must be unloaded to be able to load the...

Records:1

DRS 6714 - When splitting by time, effort to be planning is not split correctly.

when splitting project packages using time, it doesn't respect the split values entered. you get two packages, one with the time set in the split and one set with the original available time.

This has been resolved so the each split package should have the correct time.

DRS 6715 - Combine projects does not work

When attempting to combine projects the user would be presented with a success message however, the projects would be not combined.

This occurred when a specified or loaded project was selected to combine into the master one they would not be unloaded and unspecified first, so were being ignored.

The process has been updated so that the combine will unload and unspecify the project first and then combine them.

DRS 6729 - Extent target days is not respected in the load.

When loading a project the extend target days value was being ignored rather than adding the number of days to the target date.

A new function has been created which allows the users to extend the period end date for one or more selected projects and any specified packages. This will allow the user to set a number of days to extend the target date by.

Extend period end date

Project selection

Days to extend from today : Outstanding effort to be planned :

New period end : 12/06/2023 14:46

Projects

<input type="checkbox"/>	Name	Address line 1	Status	Issue status	On hold ...	Period start	Period end
<input type="checkbox"/>			Specified	None		07/03/2022 15:51	15/04/2022 15:51
<input type="checkbox"/>			Partially pla...	None		09/03/2022 09:34	17/04/2022 09:34
<input type="checkbox"/>			Partially pla...	None		10/03/2022 09:36	18/04/2022 09:36
<input type="checkbox"/>			Partially pla...	None		11/03/2022 09:02	19/04/2022 09:02
<input type="checkbox"/>			Not specified	None		11/03/2022 13:17	19/04/2022 13:17
<input type="checkbox"/>			Specified	None		14/03/2022 12:11	22/04/2022 12:11
<input type="checkbox"/>			Specified	None		16/03/2022 09:41	24/04/2022 09:41
<input type="checkbox"/>			Not specified	None		20/03/2022 11:11	28/04/2022 11:11
<input type="checkbox"/>			Partially pla...	None		24/03/2022 10:59	02/05/2022 10:59
<input type="checkbox"/>			Not specified	None		31/03/2022 10:47	10/04/2022 10:47
<input type="checkbox"/>			Not specified	None		31/03/2022 10:49	10/04/2022 10:49
<input type="checkbox"/>			Not specified	None		31/03/2022 10:50	10/04/2022 10:50
<input type="checkbox"/>			Not specified	None		31/03/2022 10:51	10/04/2022 10:51
<input type="checkbox"/>			Specified	None		31/03/2022 10:53	10/04/2022 10:53
<input type="checkbox"/>			Not specified	None		31/03/2022 10:54	10/04/2022 10:54
<input type="checkbox"/>			Not specified	None		31/03/2022 11:00	10/04/2022 11:00

DRS 6730 - Sorting is not being applied on sub list views on first open

The first time opening sublist views the sorting is not correctly applied.

This has been corrected so the sorting will always be applied when opening a sublist view.

DRS 6784 - Split button within project package is unavailable

The Split button was incorrectly disabled within the project package screen.

this has now been corrected the split functional is available and functions as expected.

DRS 6787 - EffortToBePlanned on project package should be editable

EffortToBePlanned was not available to be edited.

This has been altered to be editable and behave in the same way duration can be edited on a job.

additionally a label change to Original Duration has been altered to Original Effort to make it more consistent with the other effort fields.

DRS 6790 - Cant change hard dependency on an already existing work package

The Hard dependency (Hold Subsequent) option was not available to users on project packages.

This field has been made available along with the following other fields which were missing from the screen:

- Hard dependency
- Minimum split start
- minimum split end
- Do Not Publish
- Ignore Assigned Operatives

Project package template

The screenshot shows a configuration screen for a 'Project package template'. The 'Ignore assigned operatives' checkbox is highlighted with a red box. Other fields highlighted with red boxes include 'Minimum split start', 'Minimum split end', 'Do not publish', 'Hard dependency', and 'Always Load'. The screen includes fields for Id, Description, Stream, Colour, Gap time, and various planning and dependency settings.

DRS 6810 - When selecting column for projects list, terminology translation is not respected.

Within the column filter options the available fields type was not properly respecting transaction rules.

This has now been corrected and translation rules should be applied in all areas of the application correctly.

DRS 6817 - Disable ctrl + drag unavailability creation on planning board

Unavailability creation should be disabled on the planning board. The method of creation by control dragging was still possible and results in an error.

This has now been disabled so that users have no method to create unavailabilities from the planning board.

DRS 6863 - Unavailability grid not refreshed after cancelling suspend package.

In situations where an unavailability is unable to be added to a worker because the user refuses to suspend or force project packages the grid would still display the unavailability rather than removing it.

This has been corrected so that the grid is refreshed, and the unavailability is removed if it is not successfully created.

DRS 6868 - The load does not take the TTC periods into account

In certain scenarios it was possible for project periods to be scheduled into an empty TTC period which should be possible.

This was due to an error in the way TTC consolidation was done 1 day after the TTC period. This has been corrected and now should function as expected.

DRS 6892 - Navigation menu collapse option is missing

The Navigation menu collapse option was not available.

This has been corrected and should be available again.

DRS 6254 - Activity status not updated from Competed when adding a follow on / amendment

If a project is complete, the Activity Status of the project does not change from COMPLETE back to Active (or any other status) if you add another Follow On to the project or run in an Order Amendment.

The project should now have the status altered to Specified when follow-ons or an order amendment is added.

DRS 6430 - PSKILL.exe and PSEexec.exe are Flagged as potential viruses

Some old executables used by sysinternal tools were being flagged as potential viruses.

these executables are not longer used by the setup process and have been removed.

DRS 6469 - With too many workers the planning board becomes unreadable

When attempting to view a gantt with a large number of workers, the space allocated to each worker was compressed until becoming unreadable.

a new configuration option has been added to set a number of workers / objects to display before the gantt starts scrolling (default is set to 10). After this amount the gantt will now scroll vertically allowing all workers to be viewed normally regardless of the workers displayed in the view.

DRS 6546 - Use Efficiency option display detail is not consistent

The label used for the user efficiency option was not consistently named.

This has been corrected and will now always be called 'Use resource efficiency'

DRS 6591 – SOR list goes up after click

After clicking on a cell from the SOR code list the view was scrolled back to the top.

this has now been corrected and the view will stay at the position it was in when a row is clicked.

DRS 6624 - Need a refresh when updating comments from project package on a project

When updating comments on a project package the screen would not refresh to display the added comments.

this has now been corrected and the screen will refresh and show any updated comments when saved.

DRS 6669 - Issues Global button should be hidden on Edit mode

Within the project screen the 'issues Global' button is available when in edit mode when it should not be.

This has now been hidden from the user.

DRS 6673 - Incorrect message when a Project template Id already exists

When adding a project template with an Id that already exists the error message displayed would incorrectly state 'A project with this Id already exists'

this has been corrected to read 'A project template with this Id already exists'

DRS 6674 - Refresh is missing on Force Assignment when error happens

When using force assignment, if the assigned worker had no working calendar an error would appear. However, the issues area in the package screen was not updated until the package is reloaded.

At the point the popup is closed the package screen is refreshed.

Release list of Components

Internal Component Versions

Function	Version
DRS Server (Kernel)	6.3.1.9
Background Service	6.1.1
Connector Services	6.1.1
Inbound Connector	6.1.1
Mobile Gateway	6.1.1
Project Planner	6.1.1
Utility Service	6.1.1
DRS Web Services Gateway	6.1.1
Archive/Housekeeping	6.1.1
UK Geocoding Postcode Database	07/2022

External Component Versions

Description	Version
Apache	2.4.56.0 (Upgraded from 2.4.55.0)
Java	8.362.08.1
MariaDB	10.3.36.0
php	8.2.3
Tomcat	9.0.71.0
Tomcat Native	2.0.3.0
.Net	4.7
SoapUI	5.5.0

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- Visit the [Support Portal](#) ↗
- Make a general enquiry on 03300 602 102
- Contact us via the [Advanced website](#) ↗

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