

DRS

Customer Release Notes

Version 6.1.4



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DRS Version 6.1.4

Development of DRS Version 6.1.4 is now complete and was released in April 2023.

DRS 6.1.4 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 6.1.4

NEW	DRS – 6367	Auto-FollowOn creation for Project Planner Web
NEW	DRS – 6684	service task that updates the Planning Window and optionally Target Date for Jobs and Orders
NEW	DRS – 7277	Change the project and project package behaviour
FIXED	DRS – 5534	Importing files with long names would not show the selected file name.
FIXED	DRS – 6788	Dairy Items Issues
FIXED	DRS – 6864	Combining Projects at different location/customer should retain original location/customer
FIXED	DRS – 6882	Archived appt cannot be brought back out of archive

FIXED

DRS – 6896 Extend Target Days does not respect on load

FIXED

DRS – 6980 Planning Board Default Config is not respected

FIXED

DRS – 7020 Bookmark list does not filter when specific Agency selected

FIXED

DRS – 7054 Yes/No parameters in the Project Planner settings screen

FIXED

DRS – 7063 Drag and Drop from bookmark drawer gives error

FIXED

DRS – 7064 Selecting Journey from the WORKERS tab does not respect date

FIXED

DRS – 7065 Diary shortcuts should filter to agency of selected workers when multi agency

FIXED

DRS – 7111 Jobs not changing colour when dispatched to device

FIXED

DRS - 7115 Advanced Filter on package view configuration has invalid values

FIXED

DRS - 7165 work package splitting does not retain selected operatives

FIXED

DRS - 7166 Follow on Project package errors

FIXED

DRS - 7167 Hold function ignores unspecified projects

FIXED

DRS - 7198 When ProjectPlanner is not available - should not see projects on Customer screen

FIXED

DRS - 7199 Cannot change Shared View name after upgrading

FIXED

DRS - 7200 Northings and Eastings don't work for Northern Ireland

FIXED

DRS - 7203 UpdateOrder webservice with no SMV does not work

FIXED

DRS – 7210 Unable to unset an opening calendar

FIXED

DRS – 7211 DRS hangs if opt_ffasession table is too big

FIXED

DRS – 7218 VAR(user.name) not working in Views

FIXED

DRS – 7225 Storing Hold reason

FIXED

DRS – 7226 Inbound Connector always puts the priority to upper case when trying to match against project planner priorities in opt_pp_project_type

FIXED

DRS – 7251 Sector values not able to be selected if there are a lot of them

FIXED

DRS – 7252 Contract values not able to be selected if there are a lot of them

FIXED

DRS – 7258 On project edit, we are unable to remove all the teams

FIXED

DRS – 7267 Unloading a Project does not reset the Project planned period

FIXED

DRS – 7279 holding a project with started PP and without date

FIXED

DRS – 7287 We are able to set a package to started even if the package is not planned

FIXED

DRS – 7031 Reassign job User Queue error

A closer look

This section provides extended information on key features and fixes

New Features

DRS 6376 - Auto-FollowOn creation for Project Planner Web

A new scheduled service has been created which can be used to automatically create followOns .

A new Service task can be created 'Create project package follow on'. From this task it's possible to create/edit project package views to use to select the required packages to create follow ons from.

There are also additional options for the following:

- to select the project package follow on template to use (this will list all templates that aren't marked as the default)
- to say whether to keep the original assigned resource on the follow on,
- to specify if the follow ons should all be created to a set project package template or to use the original template.
- to specify a business data to apply a value to with the option to set the value.

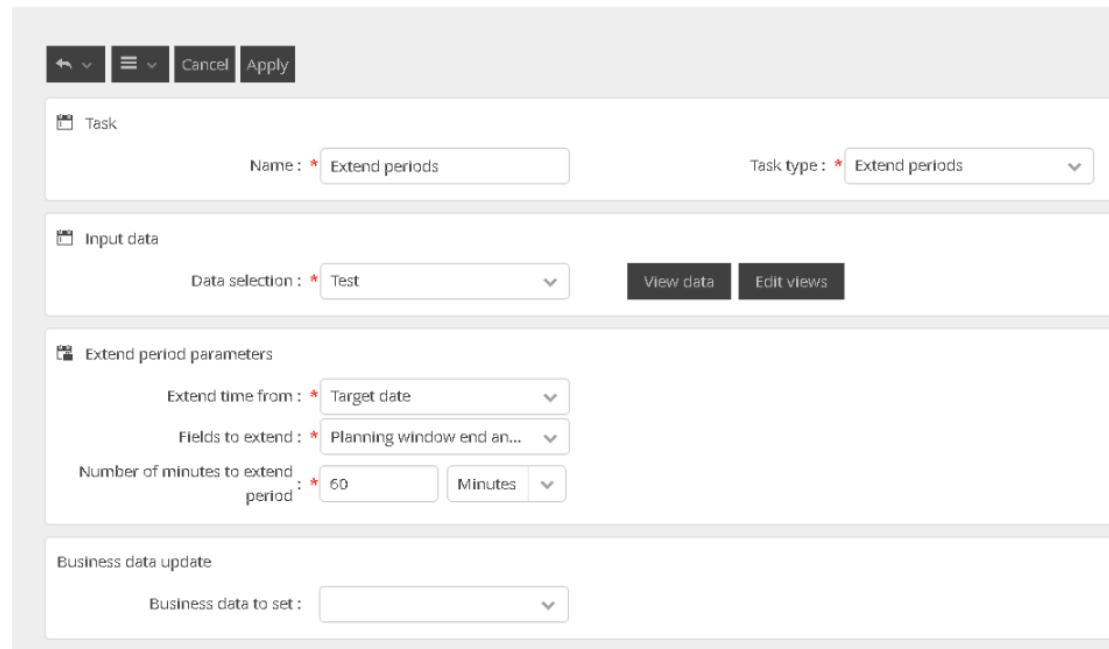
When the service runs it will select the project packages based on the view selected and create the follow on project packages using the follow on template selected and the other options available.

DRS 6684 - service task that updates the Planning Window and optionally Target Date for Jobs and Orders

A new service task has been created which can be used to automatically update job and orders with a new planning window and/or target date if they are not completed within the original dates.

A service view is created and when the service is run, each job selected by the view has their planning window end date extended by a configured duration.

Service task



The screenshot shows the configuration interface for the 'Extend periods' service task. The interface is divided into several sections:

- Task:** Name: * Extend periods, Task type: * Extend periods
- Input data:** Data selection: * Test, View data, Edit views
- Extend period parameters:** Extend time from: * Target date, Fields to extend: * Planning window end an..., Number of minutes to extend period: * 60, Minutes
- Business data update:** Business data to set: (dropdown menu)

DRS 7277 - Change the project and project package behaviour

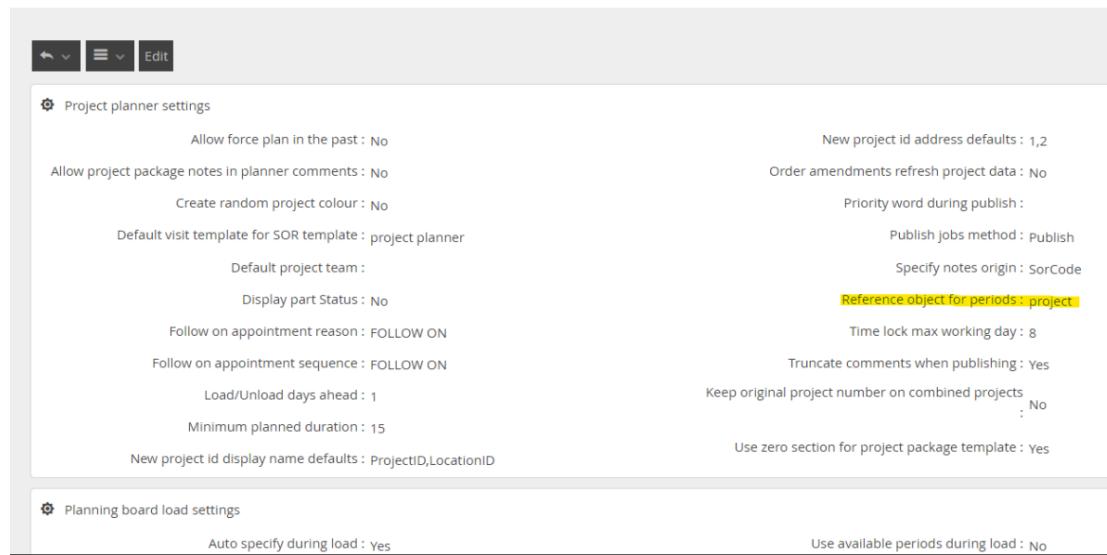
The behavior around project and project package period updates has been reworked because it was overly complex and causing issues. A new setting has been added and the new behaviors are as follows.

We now control the changes either using the project as a reference or the project package as a reference

If the reference = project then the package periods will only be updated when the project period is updated

If the reference = package then the project periods will only be updated when the package period is updated.

Project planner settings



The screenshot shows the 'Project planner settings' configuration interface. It includes the following settings:

- Project planner settings:**
 - Allow force plan in the past : No
 - Allow project package notes in planner comments : No
 - Create random project colour : No
 - Default visit template for SOR template : project planner
 - Default project team : (empty)
 - Display part Status : No
 - Follow on appointment reason : FOLLOW ON
 - Follow on appointment sequence : FOLLOW ON
 - Load/Unload days ahead : 1
 - Minimum planned duration : 15
 - New project id display name defaults : ProjectID,LocationID
 - New project id address defaults : 1,2
 - Order amendments refresh project data : No
 - Priority word during publish : (empty)
 - Publish jobs method : Publish
 - Specify notes origin : SorCode
 - Reference object for periods : project** (highlighted in yellow)
 - Time lock max working day : 8
 - Truncate comments when publishing : Yes
 - Keep original project number on combined projects : No
 - Use zero section for project package template : Yes
- Planning board load settings:**
 - Auto specify during load : Yes
 - Use available periods during load : No

Fixes

DRS 5534 - Importing files with long names would not show the selected file name.

When selecting a file to use for importing, if the document name was of a certain length the file name would not be correctly shown in the UI after selection.

This has been corrected and the file name should always be shown once selected.

DRS 6788 - Dairy Items Issues

In the project package view, the column to show the number of diary issues was always showing 0 items. Additionally, the column header had a spelling mistake.

The column will now correctly display the number of diary items and the spelling of the header has been corrected.

DRS 6864 - Combining Projects at different location/customer should retain original location/customer

When combining projects previous versions of Project Planner would keep the original project location for the newly combined project. It was found that in PPweb this was no longer the case and would instead change to the location of the newer project.

This has been adjusted and when combining projects, the location from the original project will now be maintained after combining.

DRS 6896 - Extend Target Days does not respect on load

Despite Using EXTEND TARGET DAYS it was not possible to have projects planned beyond their target date within the amount of days extended.

The load process has not been altered to correctly check if there is an extended target date it can use.

If the project will still run beyond the extended target date then the load will still fail as expected.

DRS 6980 - Planning Board Default Config is not respected

When using multiple planning board diary configs setting one as default would not result in it being displayed by default. Instead Standard would always been shown as default.

This has been corrected and the selected default will now be displayed first.

DRS 7020 - Bookmark list does not filter when specific Agency selected

When multi-agency is in use bookmarks where not being correctly filtered by agency based on the selected resources.

This will now correctly filter the bookmarks to only show those of the selected agency

DRS 7054 - Yes/No parameters in the Project Planner settings screen

The yes/no settings in the project planner settings were being incorrectly displayed as TRUE/FALSE

This has been corrected and the values will always correctly displayed as yes/no.

DRS 7063 - Drag and Drop from bookmark drawer gives error

When trying to drag a bookmarked job when there was no currentAssignment value it would result in an error. This would occur for new calls because at that point there was no current assignment.

This has been corrected and will now successfully be added to the diary.

DRS 7064 - Selecting Journey from the WORKERS tab does not respect date

When attempting to view the journey plan for a worker on a date in the future the user would instead always see tomorrow's route.

This has been corrected, and will now correctly display the journey map for the selected date.

DRS 7065 - Diary shortcuts should filter to agency of selected workers when multi agency

When multi-agency is in use diary shortcuts were showing shortcuts that spanned multiple agencies even if the user did not have permission to see all of the included agencies.

This now correctly restricts users to only see diary shortcuts for agencies they are allowed access to.

DRS 7111 - Jobs not changing colour when dispatched to device

In Some circumstances jobs dispatched to devices were not updating DRS, and would not provide any status update until the job was complete.

The mobile gateway was not correctly adjusting if the original duration was 0 and would result in a planning failure response. This has been corrected and if the original duration is 0 it will use the current duration instead.

DRS 7115 - Advanced Filter on package view configuration has invalid values

The advanced filtering in project packages was showing values as 'undefined'

A missing object type in the column selector. The screen will now correctly display correct values.

DRS 7165 - work package splitting does not retain selected workers

When splitting a work package the selected workers are not retained on the newly split packages and need to be reselected.

The assigned workers on the packages will now be retained in the split project packages.

DRS 7166 - Follow on Project package errors

In certain circumstances it was not possible to create follow ons because of several different errors.

Creating a follow on where the period of the follow on starts inside the project's current period and ends after the end of the project's current period will now extend the project's period so it covers the new follow on.

Also updated so that when there is a package that doesn't have a global assigned period on the project, it won't cause the validation to fail when trying to keep all project package periods synchronised when a follow on is created that requires the project's period to be extended.

DRS 7167 - Hold function ignores unspecified projects.

The Hold function was ignoring any projects that were unspecified.

This has been adjusted so that unspecified projects can now also be Held.

DRS 7198 - When ProjectPlanner is not available - should not see projects on Customer screen

When the DRS instance was not licensed for Project Planner Web, the Projects options were still available.

Projects are no longer accessible to users if they do not have the license for PPweb enabled.

DRS 7199 - Cannot change Shared View name since upgrading

Some customers were seeing the return of an issue previously fixed in 6.0.1.2 where it was not possible to change or update a view name.

This has been fixed again, and additional checks put in place to make sure this issue doesn't return.

DRS 7200 - Northings and Eastings don't work for Northern Ireland

Using the webservice gateway Northings and eastings were not correctly working for Northern Ireland.

New property added to `tblConfigurations` called
`;com.xmbrace.location.NorthernEastingLocation;` with a default value of UK. If you set this to NI and
`;com.xmbrace.location.ConvertEastingsNorthingsToLatLong; = true` then the supplied coordinates will be converted from northing and eastings to latlong.

Note: `theLocation` on the `createOrder` must have a workflow of '0001' to add/amend the location in DRS.

DRS 7203 - UpdateOrder webservice with no SMV does not work

Projects sent into the webservice with no SMV in the `orderCreate` were not able to be processed. A new parameter has been added to `opt_property` called `com.kirona.drs.sor.importPPSMVValues` with a default value of false.

If `importPPSMVValues = true` and the supplied `bookingCode` on the `updateOrder` has a null or 0 value SMV then the SMV will be taken from the PP SorTemplate

associated with the sorCode. If a value is provided then the SMV provided will be used.

If importPPSMVValue = false then it works as before and will only take the supplied (or not!) SMV value from the updateOrder request.cessed correctly

DRS 7210 - Unable to unset an opening calendar from SUI

Selecting or unselecting the opening hours checkbox should allow the user to remove the opening hours set. However the checkbox was only hiding / showing the hours already defined.

This has been corrected and unselecting the checkbox will now remove the opening hours completely.

DRS 7211 - DRS hangs if opt_ffasession table is too big

If too many sessions were in the opt_ffasession table then DRS would hang.

Previously this would check the table and attempt to clean out obsolete sessions on startup. A new parameter (com.kirona.drs.truncateSessionsTableOnStartup = true by default) has been added that when set true will instead truncate the table ensuring that the table remains small.

DRS 7218 - VAR(user.name) not working in Views

Following a similar fix in 6.1.2 VAR(user.name) was available in data within the grids but it was not fixed for the view names.

This has now been updated so that VAR(user.name) should work everywhere in the application.

DRS 7225 - Storing Hold reason

While is was asked to give a reason for putting a project on hold, the reason given was not actually stored anywhere in DRS.

A new business data object called ONHOLD_COMMETNS has been added to the project package where the hold reason will be stored. When the project is unheld, the hold comment will be removed.

Note: when doing a full install this new BD item will be added as a part of the process. If patching from 6.1.3 the new BD object attribute will need to be added manually through the UI.

If this is not added correctly everything will continue to work as expected but onhold comments will not be stored.

Business data object attribute

Id : * ONHOLD_COMMETNS **Name :** * Onhold Comments **Type :** Text **Position :** 1

Display mode : Modifiable **Mandatory :** Yes **No**

Values

Default text :

Miscellaneous

Display when suspended : [Yes](#) [No](#)

Comment field : [Yes](#) [No](#)

Show on booking : [Yes](#) [No](#)

Show on re-booking : [Yes](#) [No](#)

Used by :

System : No

DRS 7226 - Inbound Connector always puts the priority to upper case when trying to match against project planner priorities in opt_pp_project_type

When inbound connector processes a file, it will take the priority and try and find any project type in opt_pp_project_type that has that priority associated to it.

When inbound connector does this check it always sets the priority to upper cases. This means that when it tries to find a matching priority it will not match if the priority in DRS is lower case or a mix of casing.

Updated Inbound Connector so that when it checks to see if an order create or order amend file is being processes it will check to see if it's for a project planner project by comparing the priority in the file with the priorities of the project types in opt_pp_project_types. It will compare the priority with what's in the table as they are without putting it to upper or lower case to make the comparison.

DRS 7251 - Sector values not able to be selected if there are a lot of them

If there are a lot of sector values, you are unable to select them in the relevant areas. It comes up with an error "Unable to invoke method requestRows in com.vaadin.shared.data.DataRequestRpc"

The new control for selecting sectors has been updated so that it now orders the selected values.

There has also been a change that was done in 6.1.2 (DRS-6927) , so now any combo box that has more than 100 entries will apply paging to the drop down list where there user can use the PgUp and PgDn buttons to move through the pages of values. There is also a tool tip to tell the user that there are multiple pages of possible values and how many pages there are.

DRS 7252 - Contract values not able to be selected if there are a lot of them

If there are a lot of sector or contract values, you are unable to select them in the relevant areas. It comes up with an error "Unable to invoke method requestRows in com.vaadin.shared.data.DataRequestRpc"

The new control for selecting sectors has been updated so that it now orders the selected values.

There has also been a change that was done in 6.1.2 (DRS-6927) , so now any combo box that has more than 100 entries will apply paging to the drop down list where the user can use the PgUp and PgDn buttons to move through the pages of values. There is also a tool tip to tell the user that there are multiple pages of possible values and how many pages there are.

DRS 7258 - On project edit, we are unable to remove all the teams

On a project with assigned teams if the user attempted to remove all teams and then save, the update was not successful and all of the teams would remain.

This has been updated and it is now possible to remove all teams from a project.

DRS 7267 - Unloading a Project does not reset the Project planned period

When unloading a project the planned period would remain on the project incorrectly.

This has been corrected and the period will now be removed when unloading the project.

DRS 7279 – holding a started project, does not hold the package or give an error.

When selected a project with specified and started packaged attempting to hold the project will return a success message to the user but the project will not be held.

The user will now be presented with an error message stating the the project cannot be held.

DRS 7287 - We are able to set a package to started even if the package is not planned

Users were able to set a project package to started despite having no assignments.

An error message will not appear saying that setting the status to started or completed is not allowed on a non planned project package.

DRS 7031 - Reassign job User Queue error.

When creating a job using the booking hub then attempting to go into the reassign job tab in DRS the user was presented with a 'User queue can't be updated with the same value' warning message.

This warning message will now only show when if the job is not able to be updated. The user queue will correctly be updated if changed.

Release list of Components

Internal Component Versions

Function	Version
DRS Server (Kernel)	6.3.1.9
Background Service	6.1.4
Connector Services	6.1.4
Inbound Connector	6.1.4
Mobile Gateway	6.1.4
Project Planner	6.1.4
Utility Service	6.1.4
DRS Web Services Gateway	6.1.4
Archive/Housekeeping	6.1.4
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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- Visit the [Advanced website](#) ↗
- Make a general enquiry on 03300 602 102
- Contact us via the [Advanced website](#) ↗

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