

# PrintShop Mail Connect

OL<sup>®</sup> Software

## Release Notes

Version: 2021.2



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# OL PrintShop Mail Connect Release Notes 2021.2

## License Update Required for Upgrade to OL Connect 2021.x

From OL Connect 2019.1 onwards, only customers with a current OL Care subscription will be able to update Connect.

Every Connect license now contains an end date that represents the last day of OL Care coverage for each customer. Upgrades and updates of Connect will be freely available up until that end date, but will not be available thereafter, unless the OL Care period is extended.

This new licensing model requires anyone upgrading from Connect versions earlier than 2019.1 to first update their OL Connect License.

A dialog box appears as part of the Connect upgrade process requesting you to do this.

It is heavily recommended that you first update the OL Update Manager, as newer versions of the Update Manager can update your OL License to the required version, then install Connect 2021.2.

For further details on how to upgrade the Update Client and update your Connect License see the [Update Manager 1.3 - Upgrade Guide](#).

If issues arise, or if you need to renew your OL Care subscription, please contact your [local Customer Care group](#).

## Backup before Upgrading

It is recommended that you always backup your existing Connect preferences before upgrading to a new version. This will enable you to revert back to the previous version, in a worst case scenario in which the new version introduces issues with your existing production processes. Whilst the probability of such a worst case scenario is remote, it cannot hurt to take some simple precautions, just in case.

For instructions on how to do so, please see [how to backup an existing Connect installation](#).

## Overview

This document provides an overview of the new features and enhancements in PrintShop Mail Connect 2021.2, as well as some important installation information.

### Installing OL Connect 2021.2

- PrintShop Mail Connect is released as a 64 Bit version only.
- Full details on installing and licensing PrintShop Mail Connect can be found in the online help, which can be accessed from the software and the installer.
- Note that PrintShop Mail Connect comes with a 30 day trial license by default.

### Connect installation requires Administrator rights

Please note that the PrintShop Mail Connect installations can *only be run by users who have Administrator rights*.

## OL Connect 2021.2 Designer Improvements

### Sheet Configuration Repeats added

Sheet configuration can now be repeated after a fixed number of sheets.

For example when a script adds a number of paragraphs from a snippet based on the record index, the number of pages and sheets will increase when browsing through the records.

(SHARED-82191)

### Retrieve a list of image resources

Added an option to retrieve a list of image resources via user/control scripting. This caters for scenarios such as validating whether a certain image exists in a template before setting the `src` attribute of an element in script. (SHARED-82303)

### Retrieve the position information of elements

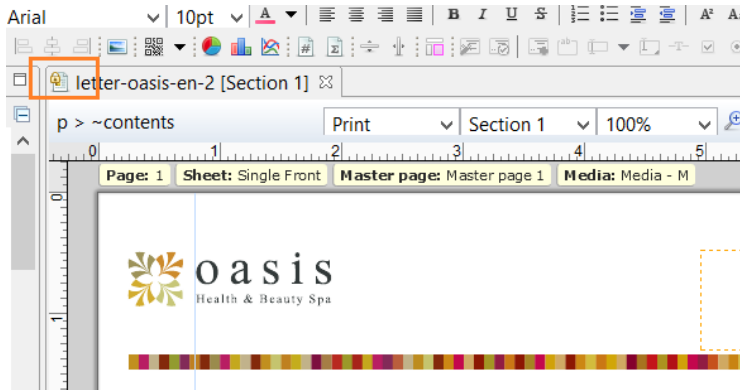
Introduced new script option `results.position()`, which can be used to retrieve the position (X and Y offset) of matched elements. This allows you to determine locations on the page and dynamically perform actions based upon the positions. (SHARED-81098)

### Improved handling of read-only Templates

Improved the handling on read-only OL-template files. (SHARED-82177)

Improvements include:

- Added a visual queue in Designer to indicate a Template is read-only.



- Saving changes in read-only files now launches the Save as dialog.

## Improved Drag and Drop support in data model fields

It's now possible to drag scripts with simple class and/or ID selectors to the template, similar to how this was already possible for scripts with text based selectors.

Dragging a data field from the data model to the scripts folder will create a script with a class based selector.

Holding down the ALT-key while dropping the data field will create a scripts with a text based selector (similar to the behaviour when dragging a data field into the template)

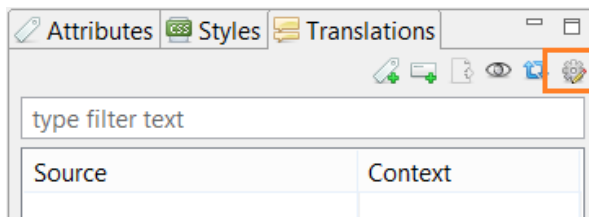
Also fixed a bug where no table was inserted when the dynamic table wizard was opened after ctrl-dragging a detail data field into the template. (SHARED-82152)

## General Designer Improvements

- Improved translations throughout. (SHARED-81664)
- When navigating through records in the Data Model view, the first click of an arrow was ignored. This has now been fixed. (SHARED-79830)
- You can now add a custom Template property by clicking the first empty line in the Custom properties dialog (File > Properties ... > Custom). (SHARED-80775)
- **Packaging** a Template no longer throws an error when a section that a thumbnail is created for is disabled by script. The packaged Template will now use the disabled section. (SHARED-81237)



- A toolbar button has been added to the **Translations View** to open the **Edit Locale Dialog** directly. (SHARED-81316)

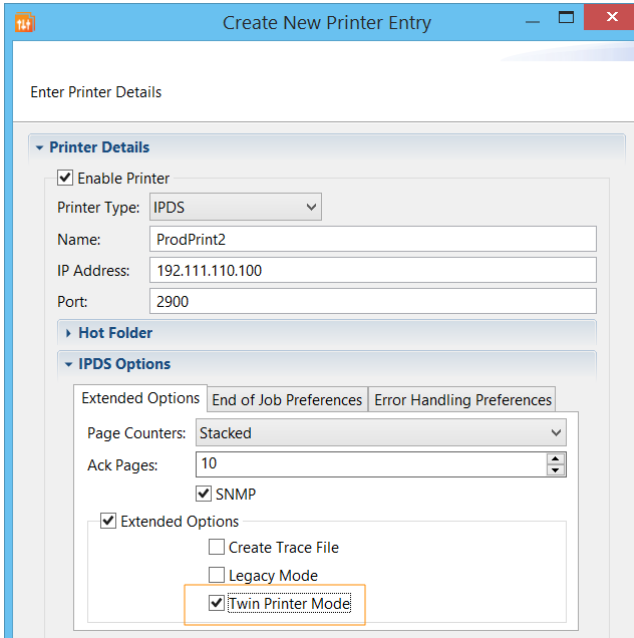


- Fixed an issue with the formatting of default values of date fields, which caused errors when the Template was re-opened. (SHARED-81721)
- Fixed issues with URIs containing HTML encoded backslashes in the file path. (SHARED-81887)
- Prevented an error after saving a resource while a section with shared content is active. (SHARED-82200)
- The execution scope of a script folder now properly inherits the execution scope of its parent folder. (SHARED-82026)
- Fixed errors that could be encountered when previewing a template from Designer (using the Preview HTML button). (SHARED-82532)
- The Section properties dialog and the scripting API now both allow the width and height of a background image to be scaled independently. (SHARED-82616)
- When a data field is dragged to the email fields in an email section, the dragged field will now be used in the script generated. (SHARED-82876)
- Improved the way translation files are matched to the active locale. (SHARED-83079)
- The default insertion method for new text scripts has reverted to HTML, rather than text. (SHARED-83412)

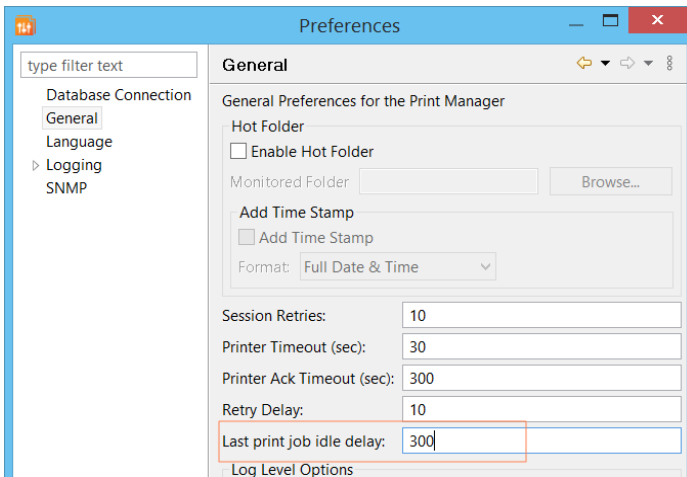
# OL Connect 2021.2 Output Improvements

## IPDS duplex 2-Up printing improvements

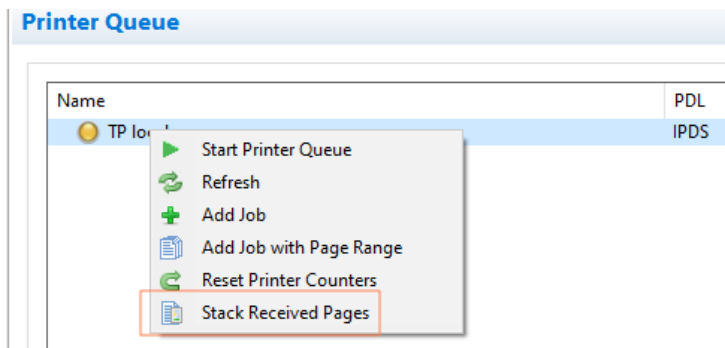
- Fixed a page size issue in Content generated by DataMapper. (SHARED-81960)
- Added support for selecting Twin System IPDS printers in **Print Manager**. (SHARED-82088)



- Added a **Print Manager** option to specify how long to keep a session open, once the last print job finishes.



- A new **Print Manager** option has been added to allow the printer to push all committed pages to the stack.



## Improved password protected PDF output

- Fixed an issue with PDF output unnecessarily prompting for a password when viewed in some Android and iOS browsers and apps. (SHARED-82931)
- Fixed an issue that could lead to blank pages on some Acrobat Readers (iOS, Android and Chrome Extension). (SHARED-83034)

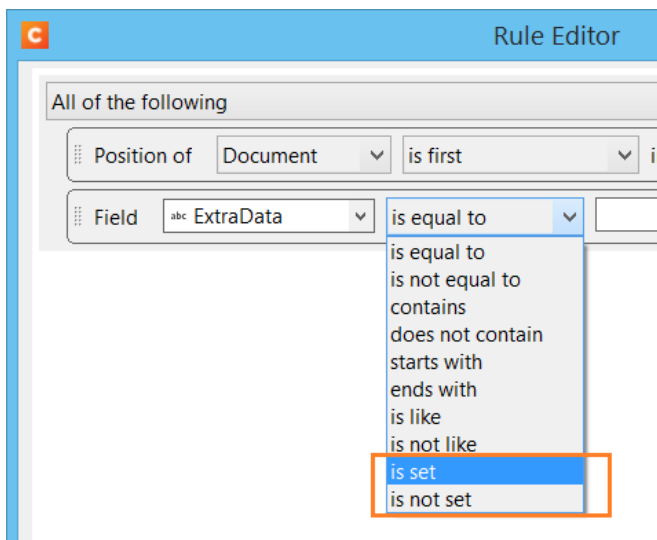
## General Output Improvements

- Fixed an issue with PCL input conversion. (SHARED-81616)
- Include the *file currently open for flattening* in debug log messages. (SHARED-81685)
- Fixed an issue where detail table data from a previous run/record showing up in the next run/record, when a scripted table was included that did not use the standard table expander. (SHARED-82466)
- Pagination errors could occur when large scripted tables did not use the standard table expander and were split across pages. These errors have been fixed. (SHARED-82198)
- Issues with the ascender height calculation of **IMB barcode** marks have been fixed and IMB barcodes now meet USPS specifications. (SHARED-80812/83082)
- The output engine now remembers files it has previously run through the transparency flattener, reusing the flattened file if possible, improving output speed. (SHARED-80935)

## Print Output Improvements

- Added support for null comparisons in **Finishing Rules**.  
Two new data selection filter operators allow for detecting null data/param values in *data*

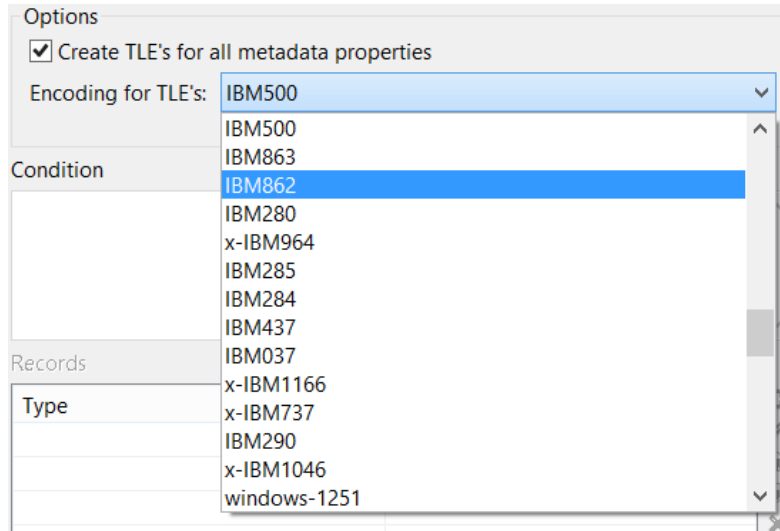
rules and null/missing properties in *property rules*. The new operators are "is set" and "is not set". (SHARED-72938)



- The "*Job Size/Page Count*" and "*Speed/Overall Speed*" fields in the print summary in the "Connect Designer" logs and in the "Print" dialog are now being correctly reported. (SHARED-81385)
- A problem was fixed whereby image data from PNG files merged into a PDF were left uncompressed, increasing the file size. (SHARED-81804)
- Fixed issues with output presets edited in languages other than English. (SHARED-81843)
- Dynamic PPD printerdef and output presets were set to %%Title: \${template}. The %Title field now uses the jobName when using LPR. (SHARED-81958)
- Fixed pages size issue with DataMapper auto-generated Content Creation. (SHARED-81960)
- Improved Output Creation error messaging if the *impositioned pages won't fit on the sheet*. (SHARED-81962)
- Allow up to a 1pt deficit in media size when checking the required size for **impositioning**. This reduces errors if some lengths were specified in different units. (SHARED-82413)
- If the Binding type in a Dynamic PPD was set to Default, this would result in NULL errors when running jobs. This has been fixed. (SHARED-83310)
- **AFP and IPDS** improvements
  - When creating AFP/IPDS output with TrueType fonts, Connect uses Unicode values to refer to the glyphs. This would only work if there was a one-to-one mapping from Unicode to all the glyphs being used. Connect now fallbacks to using a bitmap font when unknown Glyphs or duplicate

codes are encountered. (SHARED-80954)

- Improved vector conversion in AFP and IPDS. (SHARED-82246)
- Report errors and stop the job, when an AFP output rip fails. (SHARED-82814)
- **TLE metadata** in AFP output now allows selection of character encoding type. (SHARED-82356)



- When running an Enhance configuration in Connect, TLEs read from an AFP input file were duplicated in an AFP output file. This issue has been fixed. (SHARED-82619)

## Email Output Improvements

- Fixed an issue whereby all web sections were attached to email instead of only the default web section. (SHARED-82986)
- Fixed an issue where elements with inline style `display:none` would be included in email content when the CSS inlining was not set to "*Apply CSS properties on elements*". (SHARED-82788)

## OL Connect 2021.2 Improvements

### Security improvements

- Multi-line log messages converted to a single line, to preclude *CRLF Injection* exploits. (SHARED-74718)

### Print Manager Improvements

- Improved translations throughout. (SHARED-81664)
- **Twin IPDS printer configurations** are now better supported. (SHARED-81955)
- Added warnings to the *Messages* pane when a spool file is being held by another process and cannot be processed. (SHARED-82885)

### General OL Connect improvements

- Improved backend database startup process across Connect applications, reducing issues with startup failures in containerized environments. (SHARED-80360)

## Known Issues

As of PrintShop Mail Connect 2018.1 the Known Issues have moved from the Release Notes to the Connect online Help.

They can be found [here](#).