OBJECTIFLUNE

What's New:
OL® Connect
Technology 2020.2

The highlights

A more secure, efficient and cloud-aware technology with performance improvements for PReS Connect.

o   Cloud friendly
o   PReS Connect does more
o   OL Connect Server Security
o   Usability improvement
o   New JSON option
o   Enhanced PDF production
o   PDF attachments supported
o   And more …

Cloud-friendly – License mechanism fit for the cloud

The license mechanism has been improved to provide more stability for installations in a cloud environment.

PReS® Connect does more – More jobs can be now processed in parallel

PReS Connect provides more parallel processing and the maximum speed can now be increased to 80,000ppm. With the ability to process up to 64 jobs in parallel, PReS Connect can now provide more overall performance on smaller jobs, save time and improve productivity.

	Before		2020.2	
	Parallel jobs	Maximum speed	Parallel jobs	Maximum speed
PReS Connect	8	10,000	16	10,000
+ 1 Performance Pack	16	20,000	24	20,000
+ 2 Performance Packs	24	30,000	32	40,000
+ 3 Performance Packs	32	40,000	64	80,000

For more information on how to improve performance with our Performance Packs you can read our dedicated DataSheet.

OL® Connect Server Security

This release introduces multiple users and role-based authorization for OL Connect Server.

New installations will not come with the default user and preconfigured password, instead a username and password will need to be set up at installation time. More users can be added later and configured with certain roles that define their access to OL Connect Server and control what they can do with data, resources and operations.

Designer improvements

Designer)) OL Connect Server

New Send to OL Connect Server option
This option allows users to deploy resources (configurations, templates) to the OL Connect Server directly from within the Designer. This eliminates the dependency on Workflow, so users with their own workflow engines will now have an easy way to deploy, use and test their Connect resources. The interface is identical to the Send to Workflow option and a new application Preference has been introduced to setup the host and credentials for one or more OL Connect Servers.

Runtime parameters for Content Creation
Runtime Parameters were already available for Data Mapping and Job Creation and now they are available for Content Creation. They provide an easier way to pass information from Workflow into the OL Connect Server tasks, in this case the Content Creation tasks, increasing efficiency and reducing errors. Using runtime parameters allows the development of solutions that are easier to relocate and use in DTAP environments because environment settings can now be dynamically used throughout.

DataMapper improvement

{json}

New JSON option
Communications over the web are quickly becoming one of the most popular methods for sending data to OL Connect and JSON is the format of choice for this. With JSON support you can now avoid needless conversions to XML. When you select a JSON file, it is automatically converted to XML, allowing you to use the same XML interface as before.

Output Management improvements

Enhanced PDF production
PDF job options for security and file optimization are now decoupled from Workflow. OL Connect will now have these features built in resulting in increased performance as files no longer need to be moved into Workflow and customers using their own workflow engines can also gain access to these features.

PDF attachments supported
OL Connect has an improved ability to handle attachments as it can now process PDFs that contain embedded documents. With this enhancement, OL Connect can now create e-invoices (PDFs) that comply with regulations that call for a digitally signed PDF/A-3 with an attached XML file.
Note that this functionality is limited to PDF input that is processed with the bypass Content Creation feature introduced in 2020.1.

Workflow improvements

Resource Drag & Drop
Work faster and more intuitively by simply drag & dropping resources onto processes and letting Workflow determine what the appropriate course of action is. If multiple options are possible, Workflow will ask for a simple confirmation before proceeding to create and configure it accordingly.

Smarter Workflow print processes
The LPD Input task can now capture jobs from multiple queues at once and accept empty queue names as well. This allows process designers to centralize processing of print jobs in a single process that is easier to design, modify and maintain. Furthermore, the task now has an option to immediately convert incoming PostScript files to PDF without having to go through an additional conversion.