



What's New:
OL[®] Connect
Technology 2021.1



The highlights

- Secure connections
- Powerful personalisation
- Connected Designer
- Native JSON support
- DataMapper improvements
- And more ...

OL° Connect Server Security



Secure connections and safe communications with https support

As part of our ongoing effort to provide security by design we have introduced https support for OL Connect Server.⁽¹⁾ Secure connections relying on the https protocol are essential for authentication and ensure the safety and integrity of the data in transit.

OL Connect Server can now be set to only accept https connections from other applications such as OL Connect Workflow and Designer.⁽²⁾ For production purposes, it is advised that a certificate from a certificate authority is used. Self-signed certificates can also be used.

Designer improvements



Powerful personalisation made easy with improved condition wizards

The condition wizard for elements and the wizard for conditional print sections have been greatly improved allowing more complex rules to be created without the need to script! The changes make it very easy for documents to be personalised based on the recipient's profile by showing or hiding elements such as paragraphs and images or enabling and disabling sections when printing. Tailored documents for targeted and relevant communications are now easier than ever!

Connected Designer with Send to Server option

The new Send to Server option allows users to upload configurations and templates directly to web applications (arbitrary URL). It is an even easier way for users with their own workflow engines to deploy, test and use Connect resources. It also introduces a solution-centric approach that makes it easy to leverage web application capabilities for e.g. versioning and pre-processing. The interface is identical to the Send to Workflow option and an application preference is available to setup the host and credentials for one or more web applications.

(1) If you are using SendGrid or Mailjet, please upgrade your corresponding Workflow plugins to version 2021.1 to benefit from HTTPS support. These can be downloaded from the PReS Connect and PlanetPress Connect Plugins folders on help.objectiflune.com.

(2) Or any other tool that directly uses the REST API. Note that the internal communication of Connect Server with its engines and Server Extensions (where applicable) does not use https and must be set up to use different ports when configuring https.

DataMapper improvements

{json} The web made easy with native JSON support

Designing web-based solutions becomes much more straightforward now that the DataMapper supports JSON as a native data type, no conversion required! The power of JSON Path selectors helps you streamline the data extraction process, allowing you to handle huge record sizes effortlessly. Fast, memory-efficient, easy to master!



More freedom in data customization

The scripting capabilities of the DataMapper have been greatly improved to allow for more flexibility in data processing, which in some cases can lead to a serious performance boost. The improvements give users full control over the records and fields extracted with the ability to change the contents of each record, change field values and add new lines to detail tables.

This is particularly handy when different copies of the same document have to go to different recipients (e.g. customers, administration, archiving). The Designer will be now able to know with which copy of the record it is currently working and personalise accordingly.



Streamline repetitive actions

Looping through data can be time consuming. In order to make the flow more efficient, a loop can be now interrupted. Furthermore, an embedded Goto step is no longer required so loops can be further streamlined.

This simplifies data mapping configurations and results in a less error-prone and more efficient operation with the number of iterations kept to a minimum.

Workflow improvements



Lightning fast output

Sometimes PDFs are print-ready and don't need to be processed further. It is now possible to send PDFs directly from the DataMapper to the Job Creation, skipping the time-consuming Content Creation task entirely.

