Open e-PRIOR eInvoicing
PEPPOL Integration and eInvoicing Viewer
Release notes

ISA²

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The ISA² programme supports the development of digital solutions that enable public administrations, businesses and citizens in Europe to benefit from interoperable cross-border and cross-sector public services.

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Release Notes

RELEASE: Open e-Prior version 2.2.0 (post-award eInvoicing functionalities enabled)

BUILD DATE: 17/07/2018

FUNCTIONAL POINTS

This release includes the open e-PRIOR package with only the post-award eInvoicing functionalities enabled.

It allows the reception of eInvoicing documents (Invoice, CreditNote and AttachedDocument) sent by suppliers through the PEPPOL network.

They are processed by e-PRIOR and made available in the customer back-office.

The syntax used for the XML of the business documents is UBL 2.1

TECHNICAL POINTS

The package includes:

- a PEPPOL AccessPoint component (custom Oxalis implementation)
- the open e-TrustEx platform with the eProcurement module enabled (e-PRIOR post-award eInvoicing)
- an adapter component that converts the message format received from PEPPOL to the one accepted by e-TrustEx
- eInvoicing Viewer component to visualise received documents

More details in the documentation.

The platform uses Docker (https://www.docker.com/) for building and releasing the package that contains the Oxalis AccessPoint, eTrustEx , the Adapter and eInvoicing Viewer. It uses custom Docker images based on Tomcat, MySql 5.6 and WildFly 10.1.0.

The three images are preconfigured, meaning that at runtime:

- the MySql container contains the data model of the four applications
- the Tomcat container is preconfigured and runs the Oxalis AccessPoint application
- the WildFly container is also preconfigured (data sources, JMS queues, …) and eTrustEx , the Adapter and eInvoicing Viewer applications are deployed on it.

Both Tomcat and WildFly containers are linked at startup with the MySql container, in order for the applications to access the database.

The images are pushed as Public images on docker hub (https://hub.docker.com/).

DOCUMENTATION (available in the documentation section of the project):

It provides an architectural overview, a step by step installation guide as well as information on how to configure the platform and how to test it.

It also includes an extension point, presenting the two options available for connecting a customer eInvoicing back-office to the platform.

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