

Category: Non-Confidential, Information purpose



Oxalis Community

Technical Meeting - June, 2023

Oxalis – Latest Status Update



- [Oxalis 6.0.0](#) and [Oxalis-AS4 6.0.0](#) released on 18th June 2023:
 - Java 11 as minimum supported Java version
 - Document Type Identifier "peppol-doctype-wildcard" Scheme Support - which is as per "Peppol Policy use of Identifier 4.2.0"
 - Added *minimum* level support for Peppol France POC
 - Bump vefa-peppol to 3.1.0 which is upgraded to OpenPeppol [eDEC Code List version 8.5.1](#)
 - Transport profiles START, AS2v1 and ASv2 deprecated as per OpenPeppol eDEC Code List version 8.4, will be removed in future released
 - Improvement in SML Locator (busdox locator and bdxl locator) changes, error handling and retries mechanism
 - ApacheFetcher is now the default Fetcher
 - Bump Guava version to 32.0.1-jre
 - Bump Jetty version to 10.0.13
 - Bump dnsjava to version 3.5.2
 - Bump commons-certvalidator to 4.0.0
 - Bump Peppol specifications to 2.0.0
- Artifacts are available in [Oxalis Network maven repositories](#) and [Norstella Docker hub](#) repositories
- Vulnerability Scanning report of Latest Oxalis Release:
 - There is only One "High" and "Medium" vulnerability reported by GitHub "Dependabot" scanning and Sonatype Scanning.
 - This vulnerability will be applicable if you are using H2 database. As per H2 vendor: *"This is not a vulnerability of H2 Console ... Passwords should never be passed on the command line and every qualified DBA or system administrator is expected to know that"*.
 - No other vulnerabilities in any other components maintained & used by Oxalis are reported by any scanning tools.
- Contribution:
 - Thanks a lot "Dmitriy Lapko" for actively participating in GitHub discussion, issue management etc. Highly appreciated 🙌
 - We are in active discussion with ERST, Denmark to incorporate Nemhandel standard specific changes within Oxalis. We can handle Peppol and Nemhandel specific compliance needs through configuration & plugin. This way we can utilize development and testing bandwidth in effective way by handling this through single product instead of managing multiple repositories. We will get more clarity on this topic in September
 - Thanks a lot "Richard van Maaren" and other as well for their valuable contribution 🙌

Peppol Business-Message-Envelope and Reporting



• Business Message Envelope/SBDH:

- Business Message Envelope/SBDH specification [SBDH v2.0.0](#) is available and will become *Mandatory* by October 12th, 2023.
- Requirement/Changes like sender (C1) country code as mentioned in [SBDH v2.0.0](#) will be available in Oxalis within Q3/2023.

• Reporting:

- eDEC published [Reporting specification](#) on 14th April 2023
- Peppol "[Transaction Statistics Reporting](#)" specification v1.0.1 and Peppol "[End User Statistics Reporting](#)" specification v1.0.0 are "ready for mandatory use".
- Expected timelines for "Peppol Reporting" to become Mandatory "~1st week of January 2024" (*No notification yet*).
- New repository [peppol-reporting \(v0.1.0\)](#) now exist in Oxalis Community Github, which can be used to generate java domain model classes from latest TSR and EUSR schema. This domain model will be used for "data aggregation" of Transaction Statistics Reporting" and "data preparation" of End User Statistics Reporting.
- Oxalis is *evaluating and planning* to provide "data gathering", "data aggregation" implementation for the **MUST** part of **Transaction Statistics Reporting (TSR)**. This is based on assumption that Oxalis user are using oxalis's persistence & statistics module to store both peppol incoming & outgoing traffic information within database.
 - Oxalis will *Not provide implementation of MAY* part of **Transaction Statistics Reporting (TSR)** simply because Oxalis AP implementation do Not have direct access to receiver country code. Only Service Provider have data related to receiver country code.
 - Oxalis will provide support for TSR "data transmission".
- For **End User Statistics (EUSR)**, we are keeping "data gathering" **out of scope** from Oxalis implementation simply because Oxalis do Not have access to receiver country (*Receiver country code is **MUST** in EUSR*).
 - Oxalis will provide support for EUSR "data transmission".
- Oxalis will release reporting implementation incrementally during Q3 and All *scoped* implementation likely by mid of Q4, 2023.

Peppol PINT/Peppol Wildcard Scheme - Update



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- eDelivery CMB approved “Peppol Policy use of Identifier 4.2.0” which contain necessary information/specification about “Peppol Wildcard Scheme”
 - PINT data model as well as “Peppol Wildcard Scheme” final version will be launched/published soon.
 - PINT 6 months of “phase-in” period is expected to start in July 2023 (No notification yet).
 - There is no information to make it mandatory globally yet.
 - Oxalis already supporting Peppol Wildcard Scheme (peppol-doctype-wildcard“) since version [5.3.0](#) which is as per “Peppol Policy use of Identifier 4.2.0”

Peppol France PoC - Update



- Peppol France PoC is a joint project of OpenPeppol, EESPA, and FNFE.
- The scope for this Proof of Concept is to cover the relationships between French Taxpayers (C1 and C4) exchanging regulated flows where both the sender platform (C2) and the receiver platform (C3) are registered in Peppol and have become a PDP.
- “[POC Handbook](#)” – explain “French Y Model”, where Supplier (Fournisseur) & Buyer (Acheteur) can either directly connected with Central Platform called PPF (Portail Public de Facturation) or through service providers called PDP (Plateformes de dematerialisation partenaires).
- This PoC only cover “Circuit C” where both PDP belongs to Peppol Network. This PoC does not test other circuits (A or B), neither the B2C or the B2B international e-Reporting flows.
- Initially OpenPeppol is providing SMP service, but later PDP/AP must choose their own SMP.
- Currently Phase 1 (*Invoice exchange and technical confirmations*) of testing is going and is expected to conclude soon. You will get notification of Phase 2 soon which will cover “Life cycle events”
- Oxalis is providing support for “Peppol France PoC” starting with version [6.0.0-RC3](#).
- Important Links:
 - How to guide: <https://openpeppol.atlassian.net/wiki/spaces/FP/pages/3062726701/How+To+Guide>
 - File Exchange and Reporting format: <https://openpeppol.atlassian.net/wiki/spaces/FP/pages/3062530106/File+Exchange+Reporting+Template>
 - PoC handbook: <https://openpeppol.atlassian.net/wiki/spaces/FP/pages/3062366232/POC+HandBook>
 - Test Scenarios : <https://openpeppol.atlassian.net/wiki/spaces/FP/pages/3069050881/Test+Scenarios>
 - Participant information: <https://openpeppol.atlassian.net/wiki/spaces/FP/pages/3062366257/Participants+only+OpenPeppol+to+update>
 - FNFE Working Group Reports: <https://openpeppol.atlassian.net/wiki/spaces/FP/pages/3062726665/FNFE+Working+Group+Reports>

Oxalis GitHub Dashboard / ROADMAP



Public Dashboard: <https://github.com/orgs/OxalisCommunity/projects/12/views/1>

Dashboard for (Gold and Regular) Members: <https://github.com/orgs/OxalisCommunity/projects/11/views/1>

Oxalis Developers Dashboard: <https://github.com/orgs/OxalisCommunity/projects/13/views/1>

Next Steps



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- Join Us: <https://www.oxalis.network/join>

All activity in the Oxalis Community is funded by its members, by fees determined by the Oxalis Community. An overarching principle is to keep administration to a minimum, to ensure that funds are spent on improvements, bug fixing and development of the software – to benefit all implementers.

[Register Now](#), if you are not “Oxalis Member” Yet

- Questions? Contact us:
 - Email: oxalis@norstella.no
 - Contact us Form: <https://www.oxalis.network/contact-us>
 - Website: <https://www.oxalis.network/>
 - Github Issues: <https://github.com/OxalisCommunity/oxalis/issues>
 - GitHub Discussion: <https://github.com/OxalisCommunity/oxalis/discussions>



More information:
www.oxals.network