

Category: Non-Confidential, Information purpose



Oxalis Community

Technical Meeting - April, 2023

Oxalis – Latest Status Update



- [Oxalis 6.0.0-RC2](#) and [Oxalis-AS4 6.0.0-RC2](#) released on 09th April 2023:
 - Java 11 as minimum baseline Java version
 - Upgraded to Jakarta EE 8. Moved from Java based XML binding to Jakarta based XML binding.
 - Participant identifier schemes JP:IIN (0221) for Japan and MY:EIF (0230) for Malaysia added as per [OpenPeppol eDEC Code List v8.5](#)
 - Transport profiles START, AS2v1 and ASv2 *deprecated* as per [OpenPeppol eDEC Code List v8.4](#), *will be removed in future released*
 - Participant identifier schemes IT:VAT (9906), IT:CF (9907), NO:ORGNR (9908), SE:VAT (9955), DE:LID (9958) removed as per [OpenPeppol eDEC Code List v8.4](#)
 - Participant identifier schemes IT:COD (0205) added as per [OpenPeppol eDEC Code List v8.4](#)
 - Improvement in SML Locator (*busdox locator* and *bdxl locator*) changes, error handling and retries mechanism
 - ApacheFetcher is now the default Fetcher
 - Bump vefa-peppol to 3.0.0
 - Bump commons-certvalidator to 4.0.0
 - Bump Peppol specifications to 2.0.0
 - Bump dnsjava to version 3.5.2
 - Bump Jetty version to 10.0.13
 - Bump TestNG version to 7.7.1
 - Bump mockito-core version to 4.11.0
 - Updated Dummy Test Certificate
- Artifacts are available in [Oxalis Network maven repositories](#) and [Norstella Docker hub](#) repositories
- Vulnerability Scanning report of Latest Oxalis Release:
 - As per GitHub “Dependabot” scanning, there is one “High” vulnerability in “H2 Database” dependency which is used by latest Oxalis version 6.0.0-RC2. It will applicable if you are using H2 database and as per 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.
 - As per Sonatype maven artifacts scanning, there is one “High” and one “Medium” vulnerability in “H2 Database” dependency which is used by latest Oxalis version 6.0.0-RC2. There is also one “Medium” vulnerability in “Guava”.
 - Low severity issue was reported by “Dependabot” for jetty, which will be fixed with main release
 - No other vulnerabilities in any other components maintained & used by Oxalis are reported by any scanning tools.

Removal of AS2 & Usage of Jakarta EE 10 (Latest Version)



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- As per OpenPeppol eDEC Code List version 8.4/8.5, transport profiles START, AS2v1 and ASv2 will be completely deleted/removed by 06.09.2023
 - In Oxalis, we will be working on this in next release where we will remove AS2 functionality from Oxalis Core and will merge Oxalis-AS4 component inside Oxalis core.
 - We are planning to work on this in Q2, 2023 onward and will plan to release next version before deadline.
 - As a service provider, you need to ensure that there is No registration in SMP with AS2 transport profile.
 - In next release, we are also planning to upgrade Jakarta EE from current 8 (*available in Oxalis 6.0.0*) to Jakarta EE 10.
 - This require upgrade to Tomcat 10.x if you are using Tomcat as a servlet container.
 - Tentative time for release will be in Mid Q3, 2023.

Oxalis – SBDH and Reporting



- Oxalis will implement **SBDH v2.0.0** which become *Mandatory* per October 12th, 2023. Sender Country codes specific requirement mentioned in **SBDH v2.0.0** will be available in Oxalis in Q3/2023.
- **Reporting:** eDEC reporting specification published: <https://docs.peppol.eu/edelivery/> ..
 - **Transaction statistics reporting BIS:**
 - The following aggregations **MUST** be provided to be compliant to this specification:
 - Transport Protocol
 - Service Provider, Dataset Type ID and Process ID
 - The following aggregations **MAY** be provided to be compliant to this specification:
 - Service Provider, Dataset Type ID, Process ID, Sender Country and Receiver Country
 - *It was clarified that the Subtotals that contain country codes are only to be reported by receiving Service Providers (because senders don't have the country code of C4 available in all cases)*
 - *The Peppol Transaction Statistics Reporting specification v1.0.1 will be "ready for mandatory use" (which is not the same as becomes mandatory) per October 12th, 2023.*
 - Peppol Transaction Statistics Reporting - v1.0.1: <https://docs.peppol.eu/edelivery/specs/reporting/tsr>
 - **End user statistics reporting BIS:**
 - The following subsets **MUST** be prepared to be compliant with this specification.
 - Dataset Type ID (Document Type ID) and Process ID
 - The following subsets **MUST** be provided for receiving end users only to be compliant to this specification:
 - Dataset Type ID (Document Type ID) and Process ID, Country of sender and Country of receiver
 - *The Peppol End User Statistics Reporting specification v1.0.0 will be "ready for mandatory use" (which is not the same as becomes mandatory) per October 12th, 2023.*
 - Peppol End User Statistics Reporting - v1.0.0: <https://docs.peppol.eu/edelivery/specs/reporting/eusr>
- Oxalis is planning to provide implementation of **MUST** part of **Transaction Reporting (TSR) only** as Oxalis do Not have access to End-User data. www.oxalis.network



PINT DDTS Update



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- [PINT PoC Reference Group](#) is working with Peppol Authorities, AP & SMP Service Providers, and End Users
 - *PINT data model RC (0.9) was released for public review in the first week of March*
 - *DDTS (Dynamic Document Type Scheme) going forward will be known as “Peppol Wildcard Scheme”*
 - *eDelivery approved “Peppol Policy use of Identifier” which contain necessary information/specification about DDTS/ Peppol Wildcard Scheme*
 - PINT will become optional in the middle of 2023 and there will be 6 months “phase-in” period during which SMP and AP service providers make necessary changes in software. By end of 2023, all required infrastructure will be ready.
 - By end of 2024, PINT will become mandatory. Till this point, all changes related to SMP registration, and at C1 & C4 must be ready.
 - Oxalis already supporting “Dynamic Document Type Scheme” (DDTS)/ Peppol Wildcard Scheme starting version [5.3.0](#).

Peppol France PoC (News)



- OpenPeppol EESPA FNFE Project - DCTCE France PoC:
 - DCTCE France PoC is open for all Service Providers who wish to participate in the Project. This is a joint project of OpenPeppol, EESPA, and FNFE. It is aimed for all those who want to be an active participant from a technical perspective and those who would just like to know more about the Project.
 - More detail at : <https://openpeppol.atlassian.net/wiki/spaces/FP/overview>
 - As a first step, the "How To onboard Guide" will provide the necessary information on what participants need to do in order to get started, including "enrolling", "obtaining certificates", "publish capabilities" and "arrange connections". A dedicated email for any Project related questions has been set up frpoc@peppol.eu
 - "POC Handbook" – explain "Circuit C" of "FRENCH Y" Model. PPF Annuaire is Not yet available for testing. It also explain French **POC specific certificates**, Document types supported(UBL, CII, Factur-X) – **UBL Envelope will wrap "UBL, CII, Factur-X, EDIFACT" as embedded binary attachment and UBL Envelope will be wrapped in SBDH header.**
 - You will also get Pilot Scenarios to be covered which include exchanging of MLR and CDAR/Invoice Message Response in addition to exchanging "UBL, CII, Factur-X, EDIFACT"
 - Initially OpenPeppol provide SMP service, but later PDP/AP must choose their SMP.
 - You must choose your testing counterpart and report the result back to OpenPeppol
 - You will get access to Slack channel to discuss with other participants. For questions, you can always write an email to: frpoc@peppol.eu
- Note: Participating Service Providers are required to join OpenPeppol and apply for post award membership before they can join the France PoC. If the SP is not already a member, they may send an email to "membership@peppol.eu" indicating that they are joining for the France PoC exclusively in order to receive a reduced fee.

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>

AOB?



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