



Oxalis Community Technical Dialog Meeting

Wednesday January 18th 2023 @ 10AM CET

Agenda

1: Oxalis latest update 2. Reporting & 3. PINT update

2: Reporting

3: PINT Update

4: Any Other Business?



Oxalis – Latest Status Update



- **Oxalis Version 5.5.0 released**
 - This version updated lots of libraries to latest version thereby fixing number of issues and one step closer for Java upgrade.
 - Fixed Apache CXF critical vulnerability by updating CXF and WSS4J libraries.
 - This Oxalis version use WSS4J version [2.4.1](#) which in turn use XMLSEC version [2.3.0](#). This XMLSEC version enabled “[secure validation by default](#)”. Because of this reason Oxalis users running Oxalis in Java 17 are facing issue.
 - As I mentioned in Github issue: [200](#) , *there is catch 22 situation with SHA1 as we can't do anything until OpenPeppol make changes in SMP specification, thereby allowing both SHA1 and SHA256. This was the main reason why we stopped upgrading to Java 17.*
- **Oxalis Java 11 upgrade – Target for Oxalis Milestone version 6.0.0**
 - All 6 repositories i.e., [pkix-ocsp](#), [commons-certvalidator](#), [peppol-specifications](#), “[vefa-peppol](#)”, “[oxalis](#)” and “[Oxalis-AS4](#)” are upgraded to **Java 11**. Changes are available in “*feature/milestone-6*” branch of each of these repositories. Build system activated to compile and publish Java 11 snapshots of these repositories.
 - Once pending items related to Java 11 changes will be done, QA team will be informed through Slack channel to perform testing of SNAPSHOT versions
 - In addition to Java 11 upgrade, Milestone 6.0.0 will also contain lots of performance related improvement along with additional parameters to configure and manage lookup with retries mechanism. Plan is to close as many bugs as possible in this major release
 - Tentative date for Oxalis 6.0.0 release is Mid or End of February.
- **Contribution:**
 - Thanks a lot “Dmitriy Lapko” for Oxalis Java 17 upgrade work 🙌
 - Thanks a lot “Richard van Maaren”, “Sven-Jørgen Karlsen”, “HegeErdal” for participating in Github issues and discussions 🙌
 - For any kind of question and contribution, please make extensive use of Community Slack channel: “[norstellaoxalis.slack.com](#)”.

Oxalis - Reporting Support



- **Transaction statistics reporting BIS:** The Peppol Transaction Statistics Reporting BIS is now final and has been published. All ongoing comments received from members have been addressed, which has led to an improved final version. The implementation plan will follow as soon as it has been decided when the reporting mechanism becomes operational.
 - All required information is already available including timing, direction (in/out), sending/receiving service provider, dataset type, Transport protocol are already available either as part of SBD header or AS4 transmission profile
 - Report will contain total message exchanged:
 - By reporting service provider during the report period for both incoming and outgoing messages
 - Per transport protocol (e.g., peppol-transport-as4-v2_0) for both incoming and outbound flow
 - Per service provider for different dataset type, process type for both incoming and outgoing messages
 - Sender and Receiver country which will be part of per service provider list will be optional but will become mandatory once eDEC will release SBDH specification.
 - Operational usage timeframe: Q3, 2023
 - FINAL Transactions Statistics Report Specification: <https://test-docs.peppol.eu/reporting/EUR-1.0.0-RC2/tsr/>
 - Oxalis have required basic implementation. Country codes support will be provided in Q2/2023. Report generation functionality can also be integrated if required.
- **End user statistics reporting BIS:** The OpenPeppol Managing Committee has decided to scale down the reporting mechanism. As a result, the end user reporting has been changed and only statistics on end users must now be reported.
 - All required information is already available including Dataset, Process Id, sender and receiver details
 - Report will contain:
 - Total sender users, receiving user, and unique/distinct end user for specific report period
 - Total sender users, receiving user per dataset type, and Process Id
 - Current Status: Under Review (The review period is 2 months and ends on 21 January 2023)
 - DRAFT/ **RC** End User Statistics Report Specification: <https://test-docs.peppol.eu/reporting/EUR-1.0.0-RC2/eusr/>

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 will be released either end of January or 1st week of February, followed by 2 weeks of review period
 - PINT data model will be published in June/July for adoption after taking necessary OpenPeppol MC approval
 - 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.
 - BPC and UAE PINT data model will also be included
 - Oxalis already supporting “Dynamic Document Type Scheme” (DDTS) starting version [5.3.0](#).

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>

Any Other Business (AOB)

- Open discussion
- How can we make it easier to contribute to Oxalis?



More information:
www.oxals.network