

Category: Non-Confidential, Information purpose



Oxalis Community

Technical Meeting - June, 2022

Oxalis – Latest Status Update



- Oxalis release since last Technical meeting:
 - [Oxalis 5.2.0](#) (Security fixes and eDEC Codelist v8.1 upgrade)
 - [Oxalis 5.3.0](#) (PINT Dynamic Document Type Scheme support)
- OMT decided to maintain dependency from [Digitaliseringsdirektoratet \(Digdir\)](#) and [klakegg](#) #
 - “[efm-certvalidator](#)” and “[efm-commons-libs](#)”(*commons-bdx*, *commons-busdox*, *commons-sbdh*) which are used in “[vefa-peppol](#)” are now available under “[Oxalis Community](#)”. These are maintained under [EUPL](#) and [MPL](#) licenses
 - “[pkix-ocsp](#)” which is used in “[efm-certvalidator](#)” are now available under “[Oxalis Community](#)” and maintained under [MPL](#) license
 - This is “*Work-in-progress*” and require necessary changes before we can start using them.
- Java 17 support - Thanks to “Dmitriy Lapko” for Amazing contribution so far 🙌
 - [Oxalis feature branch for Java 17](#)
 - [Oxalis-AS4 feature branch for Java 17](#)
 - [Java Upgrade task list](#)
- Contribution:
 - You can find developers listed here -> [Developer](#). These members have “write” access. If your name is not there, please share your GitHubID.
 - You can find tasks in [Oxalis Developer Backlog](#) dashboard. All [Developer](#) will have access to this dashboard.
 - Community chosen Slack channel: “[norstellaoxalis.slack.com](#)” for regular discussion. All contributors are invited to join.
 - There is contribution from “Richard van Maaren” in number of areas like replying to issues, Github discussion and in documentation. Great work 🙌

PINT DDTS Support



Oxalis version 5.3.0 started supporting “Dynamic Document Type Scheme” (DDTS). This new version support two different document type identifier schemes. These are:

1. “busdox-docid-qns” - current / default
2. “peppol-doctype-wildcard” - introduced to support the Peppol International Invoicing project (PINT)

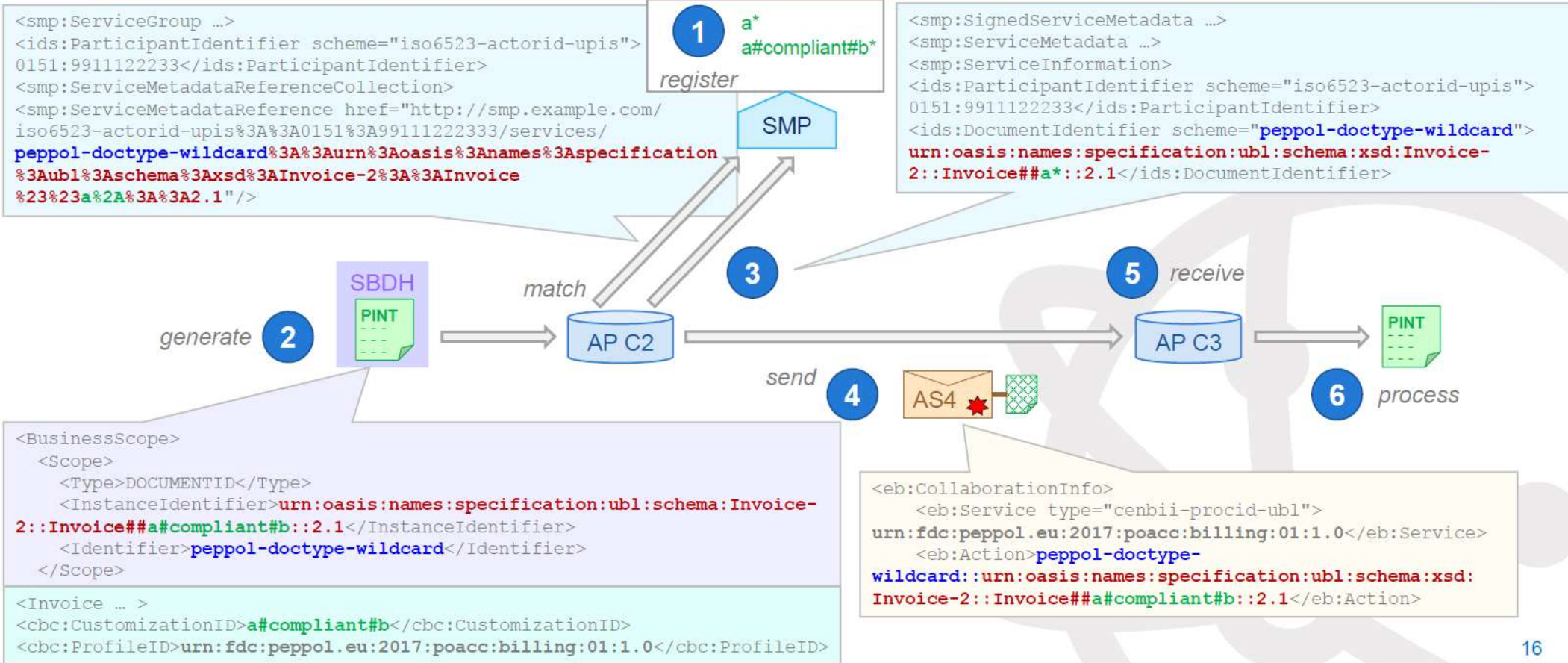
DDTS - Wildcard

- Enables receivers to register for a certain document type and all narrower specifications
- Narrower means that some or all features of the Parent Document Type are used, and all rules of the Parent Document Type are respected
- The Wildcard is represented as a * (star or asterisk)
- The Wildcard MUST be the last character of the Customization ID

DDTS – Wildcard Usages

- Where to apply the Wildcard?
 - In the SMP as a receiving capability
- Where Not to apply the Wildcard?
 - In the AS4 message
 - In the Peppol envelope (SBDH)
 - In the BIS payload document

eDEC DDTS – Usage examples



Oxalis Survey



We are planning to stop Oxalis version 4.x support in next couple of months (*OMT decision pending*). We expect all Oxalis users to upgrade to Oxalis version minimum 5.x.x as 5.x.x is available from March 2021 (first 5.x.x is already 15 months old). There are number of versions released after that and most of latest versions are in production use.

We are shortly sending survey form to all Oxalis users (Access Point Provider/Service Providers) to fetch such details. Note that it is important that you answer this survey as it will be important to decide future course of Oxalis. Following could be questions in Survey forum (*not a comprehensive list though*):

1. Oxalis version used by you as an Access Point Provider/Service Provider for both inbound and outbound Peppol traffic?
2. We are planning to keep only current Major version with full support. That means, if new Major version released (e.g., 6.x.x), then you have maximum 6 months to upgrade to that. Do you have any objection for that. We are following [Semver](#) versioning system :
3. How are you using Oxalis? As an API included as maven dependency OR Standalone OR Wrapper?
4. Are you using and relying on Docker Images? What is source of Docker Images?
5. How much importance you give to security vulnerabilities? Do you prefer to upgrade to latest version as soon vulnerability is fixed in latest patch version. What release cadence you prefer ? Monthly, Bimonthly, Quarterly?
6. Do you want to support emerging market profile like BPC, CEF, ENTSOG etc? Also are you willing to pay extra amount for some advance features if those are provided to you as closed source/independent component?

Reporting BIS Teaser



Reporting Specification: <https://test-docs.peppol.eu/reporting/>

- [Transaction Statistics Reporting](#)
- [Peppol End User Reporting BIS](#)
- [SBDH Envelope Specification](#) (Sender and Receiver country code in SBDH as per “ISO-3166-1” specification)

Oxalis GitHub Dashboard / ROADMAP



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

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?





More information:
www.oxals.network