



Oxalis Community

Oxalis -The Product



www.oxalis.network

Oxalis – The Product



Oxalis: <https://github.com/OxalisCommunity/oxalis>

This repository is core of complete Oxalis software package. This repository provides AS2 support, standalone components, and some legacy components/modules. The Oxalis software is an enhancement of the Peppol Sample Implementation and can be used as a complete standalone Peppol solution or as an API component from your own code. Oxalis is based on plugin-based architecture, so you can easily customize it according to your own system requirement like e.g., sending messages to a message queue, a workflow engine, a document archive, or others. Oxalis comes with a basic command line tool for sending messages (oxalis-standalone) and it can send multiple files. All artifacts are available in maven repository so you can easily add dependencies to your project.

Current Release Version: 5.0.0

Changes:

- GroupID, Package name refactoring due to organizational changes
- Addition of new approved ICD values - OpenPEPPOL eDEC Code Lists - Participant Identifier Schemes v7.3
- Default lookup behavior is CNAME based (as per Peppol SML specification)

Pull Request added:

- Enhanced statistics to store protocol information: [459](#) by Ibrahim Bilge (<https://github.com/thebilge>) 🙌
- Make HttpClient “ValidateAfterInactivity” and “TimeToLive” configurable : [493](#) by Jonatan Sundeen (<https://github.com/ubrix>) 🙌
- Bump mysql-connector-java from 5.1.43 to 8.0.16 : [478](#) by GitHub
- Bump jetty.version from 9.4.20.v20190813 to 9.4.35.v20201120 : [496](#) by GitHub

Issue fixed:

- PR [493](#) fix issue [494](#) & [497](#)

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Oxalis-AS4: <https://github.com/OxalisCommunity/Oxalis-AS4>

AS4 Plugin support OpenPeppol AS4 pMode. AS4 plugin passed CEF conformance test (excluding tests requiring multiple payloads). AS4 messages is triggered by setting the transport profile identifier of one of your endpoints to "peppol-transport-as4-v2_0" in the SMP. No further configuration is needed beyond the standard Oxalis setup. Starting with version 5.0.0, Oxalis-AS4 artifact is now available in maven repository.

Current Release Version: 5.0.0

Changes:

- GroupID, Package name refactoring due to organizational changes

Pull Request added:

- Memory leak fix: [129](#) by Jonas Hysing Øvrebø (<https://github.com/jonassss>) 🙋
- Bump junit from 4.12 to 4.13.1: [140](#) by GitHub

Issue fixed:

- Release in Maven central : [47](#)

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Vefa-peppol: <https://github.com/OxalisCommunity/vefa-peppol>

This project implements some aspects of Peppol for inclusion in other projects.

- Common - Data model for Peppol functionality.
- Evidence - Implementation of ETSI REM Evidence.
- ICD - Handling of ICDs as used in Peppol.
- Lookup - Functionality for looking up participants in Peppol.
- Mode - Feature to configure a Peppol application based on a Peppol certificate.
- Publisher - Generic implementation of SMP interface.
- SBDH - Optimized library for handling of envelope.
- Security - Security features for Peppol.

Vefa-peppol artifacts are also available in maven so you can use them within your product for required functionality

Current Release Version: 2.0.0

Changes:

- GroupID, Package name refactoring due to organizational changes

Pull Request added:

- NotFoundException : [31](#) by ron-dan (<https://github.com/ron-dan>) 🙌

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Standalone component users:

Assets:

Oxalis: <https://github.com/OxalisCommunity/oxalis/releases/tag/v5.0.0>

Oxalis-AS4: <https://github.com/OxalisCommunity/Oxalis-AS4/releases/tag/v5.0.0>

API Integrators:

New Oxalis released version require package refactoring because of organization change, so you need to change Oxalis API packages in your product in addition to including dependency in Maven POM.



Maven Repo: <https://repo1.maven.org/maven2/network/oxalis/>

Norstella Docker Hub Repository: <https://hub.docker.com/u/norstella>

Oxalis: <https://hub.docker.com/r/norstella/oxalis/tags>

Oxalis-AS4: <https://hub.docker.com/r/norstella/oxalis-as4/tags>

Improved documentation: <https://github.com/OxalisCommunity/oxalis>

- Tried to improve and link all related documentation at same place. There are possibility of further improvement and will be available in due course
- [oxalis](#) badge ( Oxalis Master Build passing maven-central v5.0.0) and [Oxalis-as4](#) badge ( Oxalis-AS4 Master Build passing maven-central v5.0.0)

Latest Technical information: <https://www.oxalis.network/technical-information>



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Top 3 major focus in upcoming releases:

- Implement latest OpenPeppol specification and provide regular releases of software.
- Fix existing bugs
- Fix security vulnerabilities (if any)

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What is expected from you – Developers and Integrator of Oxalis Software?

- Oxalis is open-source software so you can contribute either by replying to known issues or submitting pull request
- Report problem with full context containing logs snippet, oxalis version, JDK version, scenario tested etc. Please go through issue history and documentation before reporting any problem.

Discussion channels :

- Oxalis Discussion: <https://github.com/OxalisCommunity/oxalis/discussions>
- Oxalis AS4 Discussion: <https://github.com/OxalisCommunity/Oxalis-AS4/discussions>
- Vefa-Peppol Discussion: <https://github.com/OxalisCommunity/vefa-peppol/discussions>

Where to report Issues :

- Report Oxalis issues: <https://github.com/OxalisCommunity/oxalis/issues>
- Report Oxalis AS4 issues: <https://github.com/OxalisCommunity/Oxalis-AS4/issues>
- Report Vefa-Peppol Issues: <https://github.com/OxalisCommunity/vefa-peppol/issues>



Practical information

Organisation and information

Governance





Introduction



“ ”

The Oxalis community will define and agree
on a set of strategic ground rules and
high-level procedures for development
and maintenance of software components

DFØ

Current status

Ownership

- Oxalis has moved from Difi / DFØ to Norstella
- Namespace changed from no.difi.oxalis to network.oxalis
- A new maven repo is created in Sonatype for "network.oxalis", new artifacts are pushed there
- Similarly we created Norstella docker repo and GitHub action publish docker images there
- Still Open Source
- Please join our community at github.com/oxaliscommunity
- To join the GitHub team, send your GitHub user name to stein.skogseth@edisys.no (or anyone in the OMT)



How to find Oxalis' new home

And other information



www.oxalis.network

Sources of information



For developers

Main site: github.com/oxaliscommunity

- Code
- Releases
- Discussions

For managers

Oxalis.network

- Activities
- Release information
- Roadmap
- Contact and support



Find a repository...

Type

Language

Sort

Customize pins

New

Oxalis-AS4

Java 14 19 12 (1 issue needs help) 0 Updated 19 hours ago

oxalis

Oxalis - PEPPOL Access Point open source implementation

peppol edelivery

Java 74 81 18 0 Updated 21 hours ago

vefa-peppol

security peppol sbdh lookup receipt identifiers

Java 15 8 1 0 Updated yesterday

oxalis-as4-confomancetest

Private

Java 0 0 0 0 Updated on 9 Mar 2020

Top languages

Java

People

8



Invite someone




Please use Discussion for all that is not an Issue

[master](#)
[5 branches](#)
[53 tags](#)

Go to file

Add file

Code

	aaron-kumar [maven-release-plugin] prepare for next development iteration	✓ fe32fff 21 hours ago	🕒 1,341 commits
📁 .github/workflows	Publishing docker images on different actions	6 days ago	
📁 doc	Documentation improvement - part 4	7 days ago	
📁 hooks	Splitting oxalis-inbound into oxalis-inbound and oxalis-war. Moving m...	2 years ago	
📁 oxalis-api	[maven-release-plugin] prepare for next development iteration	21 hours ago	
📁 oxalis-commons	[maven-release-plugin] prepare for next development iteration	21 hours ago	
📁 oxalis-dist	[maven-release-plugin] prepare for next development iteration	21 hours ago	
📁 oxalis-extension	[maven-release-plugin] prepare for next development iteration	21 hours ago	
📁 oxalis-inbound	[maven-release-plugin] prepare for next development iteration	21 hours ago	
📁 oxalis-legacy	[maven-release-plugin] prepare for next development iteration	21 hours ago	
📁 oxalis-outbound	[maven-release-plugin] prepare for next development iteration	21 hours ago	
📁 oxalis-test	[maven-release-plugin] prepare for next development iteration	21 hours ago	
📄 .dockerignore	Updating dependencies.	3 years ago	
📄 .gitattributes	Run java/Oxalis as PID 1 in docker	16 months ago	

About



Oxalis - PEPPOL Access Point open source implementation

peppol

edelivery

📖 Readme

📄 View license

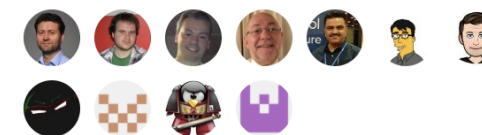
Releases 53


Oxalis 5.0.0
Latest

 21 hours ago

+ 52 releases

Contributors 22



+ 11 contributors

Introduction

Oxalis

Oxalis is the leading open-source software implementation in OpenPeppol supporting the provision of Peppol eDelivery Services (AS4) for the Peppol network. Provided below is a short introduction to Peppol and Oxalis.

Peppol

Peppol and OpenPeppol is

- A set of artifacts and specifications (owned and maintained by OpenPeppol). More to read: <https://peppol.eu/about-openpeppol/>
- Enables trading partners to exchange standards-based electronic documents over the Peppol network. These documents include e-Orders, e-Advance Shipping Notes, eInvoices, eCatalogues, Message Level Responses, etc.

Peppol Access Points (i.e., Oxalis):

- Connects users to the Peppol network and exchange electronic documents based on the Peppol specifications.
- Buyers and suppliers are free to choose their preferred single Access Point provider to connect to all Peppol participants already on the network. ('Connect once, connect to all').

Peppol Compliance

Peppol compliance will be the core focus for the maintenance and further development of the software components.

The Oxalis basis software and AS4 plug-in are maintained proactively to ensure that they continue to be Peppol compliant. Maintenance and further development of the library of Peppol specific building blocks will be kept open for other software implementers.



Oxalis governance

Change and deployment management



A managed Open Source project

- Anyone can download and use, participate and contribute
- Code contributions will be managed using Pull Requests and a review will be performed before accepted into the official Oxalis code base and released
- Minor releases will be managed using GitHub Milestone releases
- Major releases will be managed using GitHub projects
- Separate projects are maintained for Change management

The Preview project



OxalisCommunity > Projects > Preview board

Filter cards

+ Add cards

Exit fullscreen

Menu

4 QnA

AS4 Outbound - Unable to capture recipient AP gateway from logs

Oxalis-AS4#112 opened by kdkmadusanka

Inactive question

AS4 Unable to verify certificate of receiving access point

Oxalis-AS4#97 opened by itEnercomSwiss

Inactive question

Release on mvn central

Oxalis-AS4#47 opened by rdehuys

enhancement question

Where is InstanceIdentifier of my SBDH is receipt file ?

oxalis#397 opened by cook32

Support

3 Autodetected fixes

Bump jetty.version from 9.4.20.v20190813 to 9.4.35.v20201120

oxalis#496 opened by dependabot

dependencies

Bump junit from 4.12 to 4.13.1

Oxalis-AS4#140 opened by dependabot

dependencies

Bump mysql-connector-java from 5.1.43 to 8.0.16

oxalis#478 opened by dependabot

dependencies

1 Code errors

NullPointerException: little improvement

Oxalis-AS4#143 opened by gozus19p

enhancement

0 Functional errors

1 Peppol changes

Party Identifier (I in Peppolcd enur

vefa-peppol#33 op

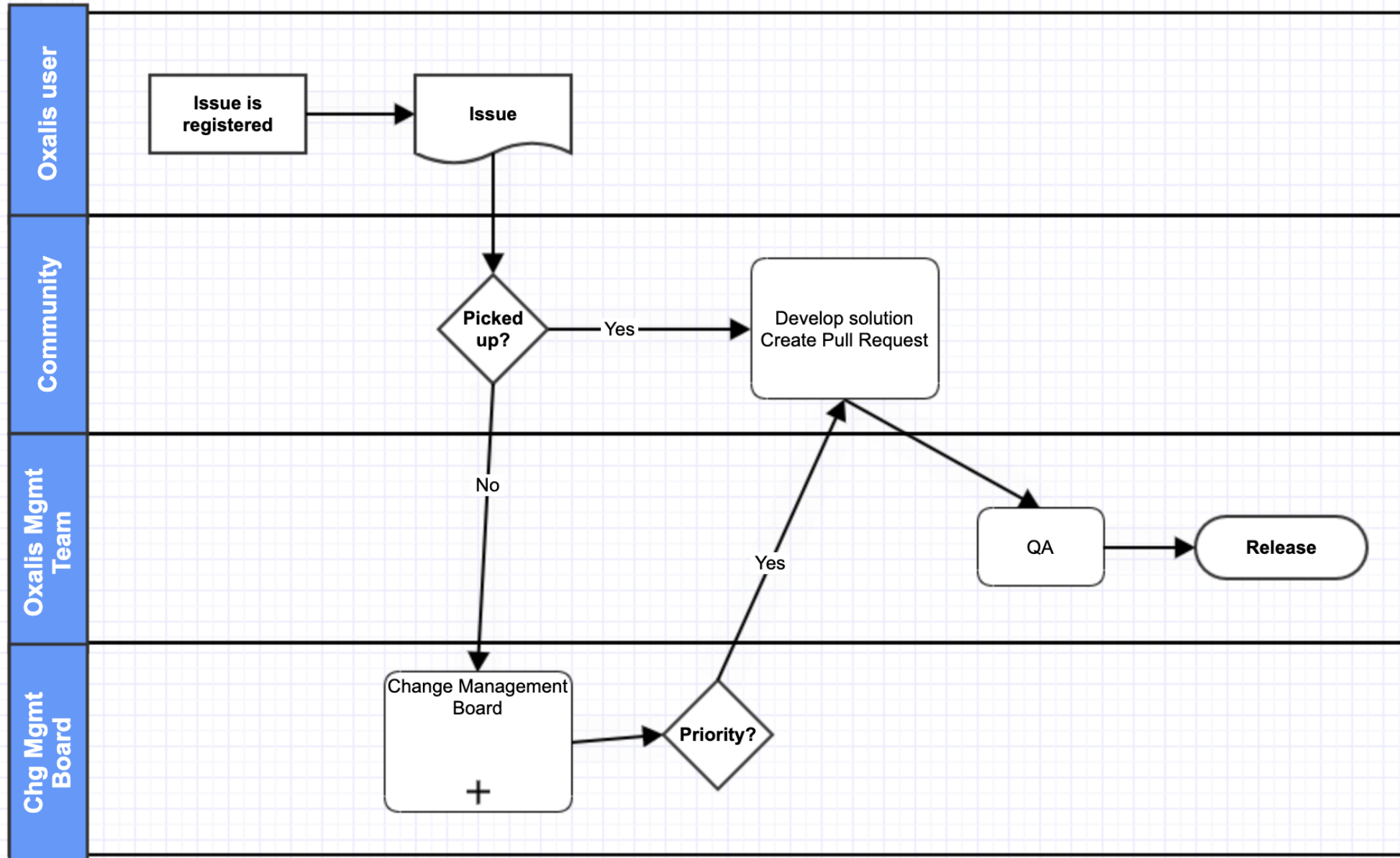
enhancement

The internal process

Change Management Team (CMT) and code QA

- Changes to code that are necessary, but not picked up by the community will be managed in the Change Management Board (CMB)
- Members can participate in the discussions, Gold Members can vote over priority
- The Oxalis community have some limited funds to support development

The process





More information:
www.oxalis.network