09.08.22 Eclipse AAS4J - PL & Committers meeting

**AAS4J Project Board:**

<https://github.com/orgs/eclipse-digitaltwin/projects/3/views/1>

**Top 1 - Eclipse Release / Maven Central - following 3 steps are needed and can be processed in parallel**

1. Coordination (GroupID, …)
   1. groupID: org.eclipse.digitaltwin.aas4j
   2. artifactID: dataformat-parent

1. Versioning (already decided)

1. Finalize code

* Thiago will ask Eclipse Foundation (Wayne Beaton) about Maven Central and groupID, artifactID…are there any guidelines etc…?

**Top 2 - Internal Development proposal from Micheal Jacoby:**

* We should work as done with the following PR (<https://github.com/eclipse-digitaltwin/aas4j/pull/18>)
  + All PR with changed code to development branch (e.g. [update-to-rc02](https://github.com/eclipse-digitaltwin/aas4j/tree/update-to-rc02))
  + Each PR should be reviewed before ist merged to the branch
  + Once all PRs containing all changes needed for a release, do a final review and merge branch into main

**TOP 3 - Automatic proofing of header:**

* Currently, library checking headers is turned off
* In case there is an external contribution (PR), AAS4J community must review and ensure that the header is available

**TOP 4 - Update on Transformation library**

* Transformation library will be addressed as soon JSON serializer is updated (Arno)

Next meeting will be on 13.09.22!

14.07.22 Eclipse AAS Model for Java (AAS4J) - PLs & Committers meeting

**Participatns:**

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**Agenda:**

1. Current status (migration to EF, current setup, presentations etc…)

1. Admin / organisation

1. Roadmap & Releases

**Minute Notes:**

* **Top 1 - Current status (migration to EF, current setup, presentations etc…)**

* **AAS4J - Project Leads / Committers (reference to slide 4 and** <https://projects.eclipse.org/projects/dt.aas4j/who>)**:**
  + **ACTION TO ALL -** Please, update the figures / avatar of your profiles to avoid grey rectangles
  + Some of PLS / Committers avatars are not updated on the AAS4J site - check with Eclipse Foundation

* **Top 2 - Admin / Organization:**

* **DECISION - Agreed to use** <https://github.com/eclipse-digitaltwin/aas4j/projects/1> as Project Management Tool

* **DECISION -** set regular monthly meeting for second Tuesday 14:30-15:00 of month

* Next meeting 09.08.22 - Tuesday 14:30-15:00

* **Contribution guidelines: how we work together:**

* **ACTION (Thiago)** - Look for existing OSS project guidelines ( <https://github.com/eclipse/rdf4j/blob/main/.github/CONTRIBUTING.md>) and select one that fits our needs

* **DECISION -** Work with forks

* **DECISION** GitHub – Main (maintained current release) & Branch (development of new features), Releases (Maven Central)

* Release Review / Eclipse Foundation with IP Review

* **ACTION (See roadmap, Frank)** CI: use GitHub Actions and Eclipse infrastructure (Maven Central Account, Jenkin) (TO DO)

* **OPEN / TO BE DISCUSSED ASAP - Versioning and how to deal with V3 RC02 and V3 (final, stable)**
  + Issue / requirements: some companies require v.1.x.y so that it can be used in production

* **Top 3 - Roadmap:**
  + See slides and Github Project Board for milestones and assignements

* **GOAL- Release End of September (AAS4J and AAS4J model generator)**
  + **Challenge - Versioning and how to deal with V3 RC02 and V3 (final, stable) (see above)**

* **Note - AAS4J Transformation Library was not discussed**

* **Misc - not discussed in the meeting but still relevant**

**Next meeting will be on 09.08.22!!!**

* **AAS4J presentation at IDTA Open Tech Day**
* **AAS4J will presented at EclipseCon 22**
* **Logo - We need a logo, proposals?**

**Eclipse Minutes – 18.05.2022**

**Participants:** [FrankSchnicke (FhG](frank.schnicke@iese.fraunhofer.de)), [Michael Jacoby (FhG)](michael.jacoby@iosb.fraunhofer.de), [Sebastian Bader (SAP),](http://s.bader@sap.com) [Thiago Weber Martins (SAP)](http://thiago.weber.martins@sap.com)

**Thema – Migration from admin-shell-io to eclipse foundation:**

* New project structure proposal:

1. <https://github.com/eclipse-digitaltwin/aas4j>
   * 1. <https://github.com/admin-shell-io/java-model>
     2. <https://github.com/admin-shell-io/>[java-serializer](https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgithub.com%2Fadmin-shell-io%2Fjava-serializer&data=04%7C01%7C%7C70b32df891c04049da0c08d96853805f%7C6868843bf0124c95a18ebab826cca9ac%7C0%7C0%7C637655530132869703%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=Feotg2%2BwD2h3lHSSc2tnuh0XrqmUvDQL4kLEAoOaJSM%3D&reserved=0)
     3. <https://github.com/admin-shell-io/java-serializer/tree/main/validator>
2. [admin-shell-io/java-generator](https://eur04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fgithub.com%2Fadmin-shell-io%2Fjava-generator&data=04%7C01%7C%7C70b32df891c04049da0c08d96853805f%7C6868843bf0124c95a18ebab826cca9ac%7C0%7C0%7C637655530132859747%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=q0E4XJF82Lbnp45XKLaa%2BfDiUBj%2Bp5P%2F%2BUKdLhQ40iU%3D&reserved=0) --> <https://github.com/eclipse-digitaltwin/aas4j-model-generator>
3. [admin-shell-io/aas-transformation-library](https://github.com/admin-shell-io/aas-transformation-library) --> <https://github.com/eclipse-digitaltwin/aas4j-transformation-library>

Eclipse Initial Contribution process: <https://www.eclipse.org/projects/handbook/#ip-initial-contribution>

**Decisions:**

* Use https://github.com/admin-shell-io/java-serializer as basis for <https://github.com/eclipse-digitaltwin/aas4j> and add <https://github.com/admin-shell-io/java-model>. Meaning add a “model” folder into <https://github.com/eclipse-digitaltwin/aas4j> and add the content from https://github.com/admin-shell-io/java-model
* W.r.t. versioning:
  + Software and (AAS) model version number are independent
  + AAS4J from a software perspective starting:
    - V.0.1.0: migrated code from admin-shell-io
    - V.1.0.0: when AAS model V3 RC02 is supported
  + AAS4J from a AAS model perspective
    - Currently mix up of V3 RC1 and RC2 (V.0.1.0 in AAS4J)
    - Next release V3 RC02
      * Namespace must be updated to “/v3rc02” instead of “/v3”
  + Group ID: “io.admin-shell.aas” zu “org.eclipse.aas4j”
  + Adapt CI (note: aas4j-model-generator might be more challenging)
* Github/Admin-shell-io: notice users and community that the work is carried on in Eclipse AAS4J

**Next step:**

* Trigger the migration process asap from admin-shell-io to Eclipse AAS4J (Thiago, Sebastian)
* Notify in Readme that project is migrated to Eclipse
* Set up meetings Eclipse AAS4J with commiters and project leads

**Backlog:**

* What happens if we also have a release for V3 RC02? Should we maintain archive?