

2023-04-17 Architecture WG Meeting Notes

Date

17 Apr 2023

ZOOM Meeting Information:

Monday, April 17, 2023, at 11:30am PT/2:30pm ET.

Join Zoom Meeting

<https://zoom.us/j/7904999331>

Meeting ID: 790 499 9331

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Attendees:

- Peter Antley (AAIS)
- Sean Bohan (openIDL)
- Dale Harris (Travelers)
- Jeff Braswell (openIDL)
- Brian Hoffman (Travelers)
- Joseph Nibert (AAIS)
- Mason Wagoner (AAIS)
- Ken Sayers (AAIS)
- Yanko Zhelyazkov (Senofi)
- Allen Thompson (Hanover)
- Nathan Southern (openIDL)
- Adnan Choudhury (Chainyard)
- Tsvetan Georgiev (Senofi)
- Faheem Zakaria (Hanover)

Agenda:

- MS Hurricane Zeta POC Architecture Discussion (KenS)
- Update on openIDL Testnet (Jeff Braswell)
- IWG update (YankoZ)
- [Architecture Decision OIDL-0003](#) (KenS and Team)

- Update on RRDWWG and internal Stat Reporting with openIDL (Peter Antley)
 - Validations
- AOB:
- Future Topics:

Notes:

- Where to store new documentation (esp Fabric Operator)
- Documentation - have it cleaned up - form as an overview or presented?
- Needs polish and exported and place it
- not about creating new docs, taking whats been done and fitting it into the right format
- past: things in GitHub, set of branches? Wiki?
- PA - Validations
- when we load data into HDS, goes into a series of validations (edit package in the past)
- does anyone know history of edit package? as opposed to validations
- KS - heard it from DH first
- DH - legacy name, got an "edit package" from ISO back when, bolted onto their systems
- PA
- going forward - do we want to call it Edit Package or Validations?
- DH - part of the validation process but ALSO editing the records so we attain tolerance
- PA - going forward, talking validation process, rulesets, editing records
- validation ruleset as opposed to edit package
- good records and bad records
- common rules, line specific rules, geographical rules
- SDMA as exists today, running on java6 and DROOLS vers is 5.5
- Java is up to Vers 21, DROOLS vers 8
- most software, part of official openIDL, is in JS
- do we want our rules engine to work in modern java or modern javascript?
- in some sense, nice to have codebase in one type of code,
- otherwise need to rewrite the whole thing in JS
- anyone have strong feels about modern java or modern js?
- KS - all about getting stuff done, lets update to latest vers of java, keep ruleset in java, moving to JS prob would require recasting all the rules into another format
- leave in Java, run latest Java and DROOLS, dont want to bit off a refactor in first release
- leverage whatever version that still leverages current format
- not final arch, first ref implementation
- JN
- Java 6-21 is a big leap
- DROOLS similar
- hoping rules we currently have are able to load
- differences between DROOLS 5 and 8 - spent time on workbench, biggest thing went from packages (lang MVEL) that 5.5 used and they ripped it out - in 8 they componentized everything, each piece can be broken out, there is a cloud native called KOGITO, rules server, but dont think we need it (REST, etc.)
- file naming convention, lot more, file convention, naming, any file you put in needs .drl.xls - way for drools to understand (explicitly call out)
- expression lang, MVEL no longer used, componentization of the pieces, just rules
- KS - latest vers of DROOLS and latest Java to support rules as we have them
- unless recasting ALL the rules is trivial, never simple "we shall use this vers"
- think about it piecewise
- will continue to look into that
- as far as they are with DROOLS
- using comparisons to find out how to get rules to run
- **other updates on internal stat reporting**
- AAIS team doing planning call
- CO tomorrow to focus on planning to make it a roadmap
- EP for auto, feels good about it, meet set up with actuaries to go thru EP line by line
- report looks correct, right columns/rows, kick the tires
- feeling good about where EP is
- not quite there yet with homeowners
- MW working on replicating what was done with auto with HO
- meeting product team, und differences with how records are recorded and encoded
- based on policy forms, diff than personal auto
- by mid may - pick up extra summer intern



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Time	Item	Who	Notes

Documentation:

Notes: (Notes taken live in Requirements document)

Recording: