

# 2023-01-09 Architecture WG Meeting Notes

## Date

09 Jan 2023

ZOOM Meeting Information:

Monday, Jan 9, 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:

- Sean Bohan (openIDL)
- Dale Harris (Travelers)
- Nathan Southern (openIDL)
- Jeff Braswell (openIDL)
- Ken Sayers (AAIS)
- Peter Antley (AAIS)
- Mason Wagoner (AAIS)
- David Reale (Travelers)
- Faheem Zakaria (Hanover)
- Allen Thompson (Hanover)
- Brian Hoffman (Travelers)
- James Madison (Hartford)
- Tsvetan Georgiev (Senofii)
- Ash Naik (AAIS)
- Yanko Zhelyazkov (Senofii)

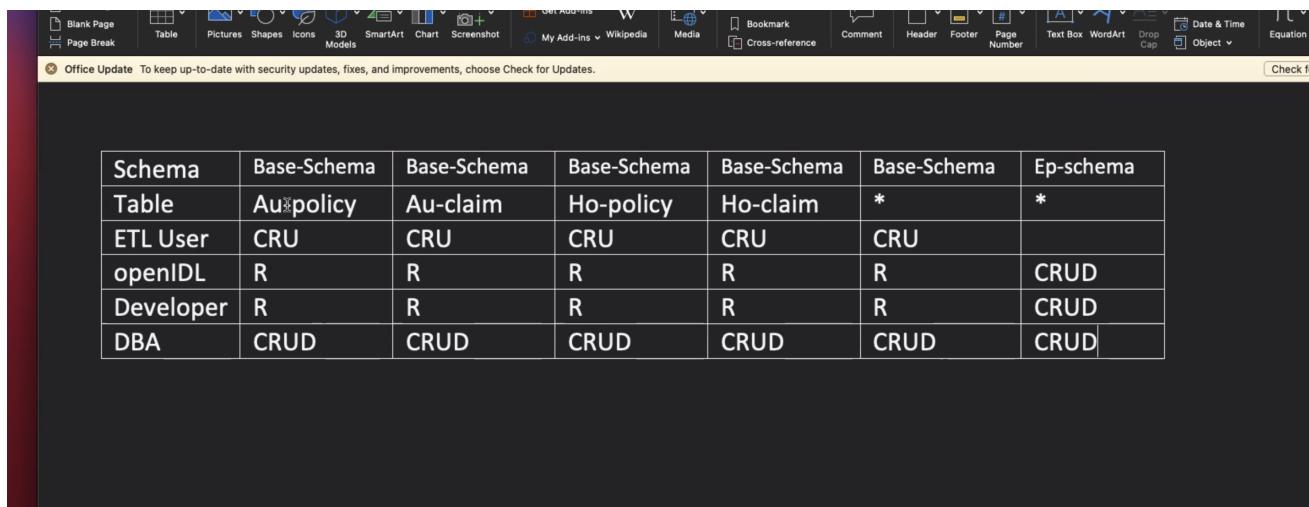
## Agenda:

1. Welcome Back

2. Ken - Update on ND
3. Jeff - Update on Testnet
4. PeterA - Update on end-to-end demo
5. Sean - Request for AWG Chairs & IWG meeting
6. Continue discussion - Architecture& Scenarios
  - a. openIDL - Architecture Definition Workspace (NEW)
  - b. Drawings here: [https://lucid.app/lucidchart/ac20d4e1-50ad-4367-b5cf-247ed9bad667/edit?viewport\\_loc=-301%2C-37%2C3200%2C1833%2CkgLsxXlpGmM&invitationId=inv\\_de1a5e61-8edc-488a-90ee-8312f8c69cd4#](https://lucid.app/lucidchart/ac20d4e1-50ad-4367-b5cf-247ed9bad667/edit?viewport_loc=-301%2C-37%2C3200%2C1833%2CkgLsxXlpGmM&invitationId=inv_de1a5e61-8edc-488a-90ee-8312f8c69cd4#)

## Notes:

- PA - spent time developing auto EOY report, Homeowners was done in 5 weeks, needs formatting work, believes would satisfy requirements, compliant with what HO would ask for
- PA - generated from homeowners data on testnet, not gen with UI, gen with PA's HDS on the testnet, Mason got a converter, taking in raw stat data, decoding, loading into HDS and running report
- PA - initial guess, once thru Auto got thru HO quick, will continue to accelerate, maybe do 1 line a month, make us more functional - met last week, doing commercial auto next in RRDMWG
- PA - how do we start to codify some stuff, JM discussion on permissions and secure system, upside down L chart
- PA - resources across the top - screen



The screenshot shows a Microsoft Word document window. At the top is the ribbon with tabs like 'Blank Page', 'Table', 'Pictures', 'Shapes', 'Icons', '3D Models', 'SmartArt', 'Chart', 'Screenshot', 'My Add-ins', 'Wikipedia', 'Media', 'Bookmark', 'Cross-reference', 'Comment', 'Header', 'Footer', 'Page Number', 'Text Box', 'WordArt', 'Drop Cap', 'Object', 'Date & Time', and 'Equation'. Below the ribbon is a status bar with 'Office Update' and a 'Check for Updates' button. The main area contains a table with the following schema:

Schema	Base-Schema	Base-Schema	Base-Schema	Base-Schema	Base-Schema	Ep-schema
Table	Au-policy	Au-claim	Ho-policy	Ho-claim	*	*
ETL User	CRU	CRU	CRU	CRU	CRU	
openIDL	R	R	R	R	R	CRUD
Developer	R	R	R	R	R	CRUD
DBA	CRUD	CRUD	CRUD	CRUD	CRUD	CRUD

- PA - until now mentioning 2 tables, words on stat plans "prem record, cancellation record" - decided Prem and Loss not right words, changed tables to match what is going on
- Prem records in Policy table, and loss records in Claim table
- first user role - user doing load to HDS = ETL User = Read, Create, Update, Delete - doesn't need access to EP schema
- KS - full access? Why does ETL user need Delete?
- JB on carrier side?
- PA - ETL or DBA?
- KS - sync jobs, want ETL to do it not adhoc dropping of db to be part of ETL process
- PA - haven't needed to delete yet, maybe right?
- JM - phys deletes are reality - CRUD for ETL, CRUD-S for DBA (manages schema, schema modifications), multigrain table - openIDL having R makes sense, Developer is tricky, need to see what's going on, issue is PII and personal info, where do we care?
- JB - devs on carrier side? policy set by carriers
- JM - grey area - all base schema stuff on carrier side, argue this is a req doc, "heres what we ask carriers to do" - only one really mandatory is openIDL line
- PA - 2 part - what you have to do and Reference Implementation on testnet
- JM - star by the R, sensitive data add views, etc. - put star and "read if you want to hide cert fields from devs use standard internal policies
- FZ - dev vs support? Ops?
- PA - some level of dev, there is a dev vs ops person, hasn't defined
- JM - dev ops? more operations, but L2, L3 in ops support - not true development, still ops role even though dev comes in
- PA - R - hide fields if critical
- FZ - devops as deploy/releases - this IS an ops role? change to operations
- KS - get to soon - start poking at moving the HDS off the node and onto sep thing, PA is doing something similar in testnet, hopefully discuss something a carrier can do on the testnet to push forward (testnet or POC), next Arch proof point - can we get DB out of node, have an Arch that separates it from its own adapter (vague but directional)
- JB - discussing roles, what's required, several on the call eager to do something - looking forward to reaching out in the near future
- PA - def with USAA in mind and where we are right now, working on comprehensive plan for ETL to present to AWG, do something serverless with ref implementation - let carriers handle their stuff, looking into have better conversation about etl at the end of the month
- FZ - is there a code repo,
- JM - code management early and often is wonderful - need to be elegant with source code, mult worries them
- PA - github - get to place where network code is sep from app code
- PA - working in - how to align this
- JM - rule 1, when in doubt go fine grained, bias to more not fewer repos, how do you get finer grain than one monolithic place
- repo by layer
- rate of change



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Time	Item	Who	Notes

Documentation:

Notes: (Notes taken live in Requirements document)

Recording: