WURM, 19-06-2023 13:00 Hybrid WURM (Library meeting room+JIVE ZoomRoom#1)

Present Bob, Aard, Wybren, Des, Mark, Marjolein

Plenary announcements: self-eval document ongoing, next week JIVE General Meeting & ORP monthly meeting; Marjolein will be EUNAVAIL 10-14 July (EAS Krakow)

Bob: some VEX2 probs reported by BobC: parser, log2vex reader issue; warning should be error; VEX allows truncated dates but log2vex didn't (fixed). CCS upgrade to Py3/Qt5: Bert has (Py) tool to start things; needs porting too, so take over maintenance: put in git, conversion to Py3/Qt5, some cleanup; testing with apps: Qt style sheet if element is disabled = horrible (fixed).

Mark: still dealing with workshop aftermath (claims, receipts, &cet.). Got some ParselTongue requests. OSSR meeting last week: presentation Research Software Directore by NL eScience centre, large overlap w/ OSSR (but both have unique features) so likely add OSSR entries to that list (has a really nice GUI); some onboarding talks; after that tried to migrated in2p3 gitlab code to gitlab.com: found out that free tier lacks functionality used, but open source proj can apply for upgrade. Mtng w/ IVAO RiG chair/vice chair: want to have updated vsn of implementation note (which requires an update), and move ObsCore extension for radio data to working draft.

Aard: BobC: VEX2 w/o samplerate = really unhelpful error msg (in fact any missing key has that: "parser" does not have context); [discussion: add error checking in user code to be able to provide readable error messages]. FRB de-dispersion: add option to add (incoherent) dispersion afterwards: pulsar code cannot fix negative dispersion; also found that pulsar code uses truncated coeff to go from number-of-electrons to rotation measure, so updated code to follow that (slightly wrong) value. GPU correlator: fixed sigsegv and memset() issue: get same autocorrs as w/ sfxc. SATOSA proxy: SAML to SAML config, but rest of world is moving to OpenID Connect. ZsoltP requested three slides for SETI mtng: sfxc extremely long FFTs, multiple phase centre, and some limits.

Des: VEX2 roundtrip issue (some info lost, missing in output), new probs fixed, try today into production db (db changes only done on dbtest, must now also do on prod system); used roundtrip checking tools + eye technology b/c tools are not best comparision ("*.0" does not compare equal to "*.000"), but looks good enough. DOIs: mail support, got answer (helpful answer), repository creds != user creds, but change them just the same way; hopefully be able to test today. PolConvert: found+fixed (1) AIPS u,v-units (lightseconds) and (2) src RA,DEC bogus, traced to taking slice of 2d-array between c++/Py messing up values read (copy as new lists = fine).

Wybren: db0 to v10.5 woes, spent lots of time and still not work, get lots of different errors, fix one then get another, tried migrating one db at a time (nope), tried oldest machine w/ new db

(nope) [discussion: seems some issues changed in MariaDB user administration and triggers and maybe more, so team up with Des and Bob to find + fix errors as they appear]. Broken QSFP+: S/N unknown, need to ask Paul (who's on leave). Will be at SURFnet networking day tomorrow. Issue for user meeting: cancelled meeting = bogus mail w/ only "_ITEMID_" or so, no info about which event cancelled [after mtng: MarkK sais it's a user setting how to receive cal events, can be iCal or MS internal fmt]. Netdisco: (web-based network mgmt tool) looking into whether it could be useful (also w/ Paul, but on leave); currently maintaining table on Redmine is a bit of a hassle. [Q: Mark, casadev now Deb11, skip that, go to Deb12?] A: tried Deb11=>Deb12 migration, that worked easily enough, so if you want to get cracking w/ casadev, stick w/ Deb11.