

- MOVE all FUNCTIONS INTO TROUBLE?! → MULTIPLE YEARS TOO.
- make truggle pages IGNORE walletindex.html pages.
- CHECK if DATE in json MATCHES date in SVX.
↳ if json date BLANK, COPY from SVX. (if xref is unique)
- CHANGE walletindex of DATE to MOST RECENT of included IMAGE FILES
- LINKS in HTML: relative or absolute? /home/exp v. /exp/files
— THINK about a consolidated report over all years
- TROUBLE — DESIGN a CONSOLIDATED report in TROUBLE →
• STORE JSON CROSS-REF DATA IN EXPENSES & DRAWINGS.
- CHECK if PEOPLE in json is EMPTY → COPY FROM SVX.
↳ BUT need to find relevant BLOCK inside SVX file!
- IF NO SVX FILE in json → look for NAME of PASSAGE in SVX.
• RENAME #X01 → #71 etc. & FIX refs.
↳ SUGGESTIONS LIST?
↳ look for DATE MATCH
- ~~CHANGE DATE TO DATE RANGE (?)~~
- EXTEND WALLETS.PY to manage a LIST of [SVX] files
- 1999: WRITE NEW SCRIPT to RENAME ~~SEB~~FORWARDS as 1999#01 etc & INSERT NAME in the new contents.json
- currently the standalone scripts doing TWO-WAY SVX/WALLET
↳ consistency check do so by SCANNING SVX files.
↳ THERE is NO CHECK that the WALLET is CORRECT.
↳ Some wallets may point to NON-EXISTENT SVX files!
↳ POST THESE ERRORS into the SVX-REFS FAULT of page.
- Some wallets may NEED NO SVX files?
- COMBINE SVX check script with WALLETS.PY
↳ BETTER: put both into TROUBLE.
- The TROUBLE 'TASKS TO DO' PAGE (on the truggle MENU) was MEANT to be the equivalent of the WALLETINDEX per case.

SURVEY_SCANS

← DISPLAY LINK.

SOON

- the display of a 'wallet' / survey-scans/2016#14 should have a LINK to the wallets page as well as the component in exps.
- Expedition YEAR page also needs link to WALLETS TODAY page.
↳ DISPLAY CHECK LINK.
- PERSON expedition page also needs link to PERSON's wallet TODAY page.
↳ DISPLAY LINK.

EXPO (2) FOLK & PEOPLE

31 JUL 2020

JSON FOR ARCHIVES EXPOS

- Design new FOLK IMPORT → ~~direct~~ ^{overwrite folk.html by TROUBLE} ~~for FOLK.CSV~~
- Make make-folklist.py USE TROUBLE NAME PARCSFCS!
- ~~DOCUMENT HANDBOOK~~ → note on name recognises on FOLK UPDATE page
- create simple script to ADD EXTRA YEAR to current system & to VALIDATE num of fields on each row!
↳ addnext(), removeLast()
- DOCUMENT TODO & HANDBOOK List of all 19 name mis-matches. (HERE on Runwith Breaks)
- TROUBLE → install TRY/CATCH when FOLK LINK BREAKS TO give decent error message page!
 - 3 places for IDs: folk.csv, in SVX parser, in LOGBOOKS parser.
 - in MAKE-FOLKLIST.py make each "1" be href to PERSONEXPOSITION page
 - ENTIRE 'NEXT YEAR' VALIDATION script: check all bits have been done!
 - make list of BAD folk names eg. RHUAKIDH → TODO list with code refs to the 3 different parsers
- TRY/CATCH around bad folk names links - or pre-check link is live.
- ~~COMBINE & CROSS LINK the FOLK person page with TROUBLETRIP person page.~~
- ~~put PHOTO on the trouble person page too. MUGSHOTS.~~
- ~~fix MUGSHOTS on folk pages. parse the HTML scraps & ~~and~~ fix URL/fit~~
- CROSS ref FOLK BIOG → TROUBLE PERSON BIOG:
 - ↳ REMOVE as separately viewable file?!

- IMPORT using COROUTINES to speed up.
- What does `expo://logbooksearch` do? looks promising.
- REFACTOR `parsers/logbook.py` & load from shelve file?
- create `DataIssue` if 'place' does not match a cave (etc.)
- remove long text dp from `parser`. Do a Logfile instead.
- FIX IMAGE DISPARITY of DBs inside TROGGE - relative to source logbook dirs.
- RE-PARSE Logbooks 1982-1989 & 2009. check in detail.
- in DB, 'FILENAMES' are all blank - why?! fix it.
- RE-BUILD LOGBOOK caches on date of code itself? how?
- VIRTUAL Logbook entries (2009) - is this a real problem?
- 1982 not parsed at all?
- Create FLAG in TROG to say 'currently importing' so all views wait!
 ↑ use MIDDLEWARE to do this?
- ~~2008 & 2009 have [] around trip title - why?~~
- add cave id to LBEs where title identifies cave eg 'Timnecks', Needs manual fix 2009.
- REBUILD 2003 Logbook ⇒ 2005 HTML format & remove old pages.
- USE TROG TO TRY/FIX get person expedition (of FOLK page) CRANE.

- 291 does not have a 291.svx file
- some Tunnel XML files have BAD UTF-8 CH. eg tunneldata raw/161
~~the format~~ / format only B.xml
- FIND & FIX all [; Ref] NOT parsed by suwex.py but which ARE recognized by my script (awk) ⇒ Data Issue reports
eg. ; Ref 'text 2000#12'
- COPY SKETCH & COL AREA in 2008 LOGBOOK into HANDBOOK & WALK-IN.
- create 114/2017-PS-01 SKETCH SUWEX & CREATE SVX FILE.
- 114/2017-PS-01 WRITEUP AERW emails & 11/7/2007 Dow & Mark D. ^{+ LOGBOOK 2018}
- DRAWINGS import checks for XML existence - but no ERROR MSG
⇒ Data Issue. eg. 2012-dd-08
- CHECK MY 2017 GPS & register my entrance on Nider Angst Eck
from PHOTOS & GPS. + INSPEL GPS for 114.
- DRAWINGS import check for zero length xml file
⇒ Data Issue oldframes/overlap 204-161/iframe.xml] ^{THEY} fix the file. old.HG archi
- DRAWINGS XML - make a view to display <pc text> as HTML.
- SCAN MPRES with '-' in the name (1) FIND & DEBUG CODE
(2) FIX the names too?
- ↳ Make a Data Issue too.
- ↳ DOCUMENT in HANDBOOK!

- WALLETS fix subdirs - MOVE SCAN FILES & FIX links to them
in the SVX & DRAWINGS files → 2006#34, #35
 - SEARCH LOGBOOKS for people & trips in 2006#36
which is referred to by B4/B4.svx Oly & Jenny.
 - * MAKE SVX field a LIST in WALLETS.PY !! ← SOON.
-
- NEW CAVE DOCUMENTATION
- Put all HTML comments currently in expoweb/templates/cave_data.html into comments in Foren template: ~~template/templates/dataformat/cave.xml~~ ^{entire}
 - ~~Discard how defaults are set in the new cave format.~~ ^{entire}
 - ~~LOAD saved new CAVE FILE into DB!~~
 - ~~regarding an .svx file. If path starts "1623" when it should be "cave-1623" then correct it.~~
 - ~~in emp.maj. create link to create ENTRANCE FILES, obtain cave center data from path~~
 - ~~when running caven on an .svx file, copy the .3d to expoweb/templates/3d too.~~
 - ~~small cave file with even 'title' in the header~~

REMOVE THIS FOR EVERYTHING!!

- test expedition/2018-edit TOP RIGHT CORNER. Needs 'next' = 'work'
- FIX login? next = 'im' thing for expo LOGON page.
- STOP spider/robots try on EXPEDITION! - need LOGIN to work.
- Make SVX SAVE also commit to HG.
- * Make EXPONES SAVE also commit to git.

1626 2019-Jan-02 NOT SURE NOT SURE FILES LIST

~~Do a TROUBLE Down page for each major object type: SURVEYFILE, PERSONIFIED.~~

- use TROG to fix CAVE KATASTRAL ID cache GET_CAVE & GET_CAVE BY REFERENCE.
↳ put ID EQUIVS as an EDITABLE FILE in LOSER (?).
• get cave by Refence (BARBIE)
- use TROG to bind get person expedition() cache for PEOPLE.
- do 114 EVIDENCE + PHOTOS. • WRITE AN EDITOR for cave data/pending caves, etc
- Remove bfont colours in pages/surveys.py REMOVE stuff for PENDING CAVES list if the XML file exists
- remove TRIPFORMZ and all things using it: logbook entry editor.

create -deploy & move all local settings XXX into it. & copy BINS for tax/c/cam/caving.uk GITHUB.

- create my own ERROR PAGE templates/errone/generic.html for DATA INCONSISTENCIES. inconsist.html
- replace Http Response 404 Not Found ('cave') AND set status code = 404.
- recreate {noinfo/all.3d} when doing data import. noinfo/all.tgz
- ~~CAVE page MISSING 'EDIT THIS CAVE' link!~~ need to EDIT ALL CAVE HTML files now!

add ".html" URL to urls.py for caves WITHOUT .html in URL so that published links still work. But deprecated to actually use this in

SERVER

all CACHE FILES move to /expone/kecke/ folder by logbooks.

- UBUNTU setup SCRIPT ic. users & www-data group
- Reconcile wokey's & my server install: README.TXT + permissions: www-data group
- Maria DB too?
- CaveView & jorney LIBRARY install. /SSLIB)
- (ANA) crew install & config files; Makefile & BINS.
- XAPIAN text search install
- Django ADMIN templates & static/images used for icons.
- capit install + BINS

read/capitate capability

EDIT SVX

MAKE IT COPY .3D FILE (NEW) TO expone/cave/oft

RUNNING CAVERN via AJAX.

- MORE FIXTURES for SURVEY FILE VIEWS
- create test input .xml, .svx, logbook.html to TEST PARSERS
- test prospecting-guide ↔ needs FIXTURES
- ~~write script to generate tests for all URLs in urls.py?~~
 - ↳ to do live?
 - ↳ into test suite } NO. MANUAL NEEDED.
- FIXTURES for .3d files
- FIXTURES for /tunnel/draw/ test
- ENABLE sqlite == memory: for ON-SERVER testing.
- INSTALL coverage properly & integrate into TESTS. { EFFECTIVE PYTHON #70. }
- add generation of new svx file to tests (the default content of the form)
- add test to RUN the form ~~is~~ running cavern on an svx file
 - ↳ best done in SELENIUM ?
 - ↳ file appears in SDCACHEDIR/3d/ ?
- TEST THAT 'cavern' & 'surveyexport' are installed & work on a test file.
- DO TEST AGAIN set REMOTE EXPO FILES to expo.survey.com.
- TEST POST forms & check (a) data received (b) correct response. - UPLOAD EDIT CAVE/ENT. - IMPORT people?
- TEST PAGES: CaveIndex, Cave-204 page ↔ FIXTURE
 - NewCaveForm
 - NewEntranceForm onCave
 - FIXTURE → Export in day
 - FIXTURE → LOGBOOK ENTRY
- NEED test for person expedition ? / 2018 ↔ Fix Logbook env.
 - ↳ need FIXTURE so this actually shows a TRIP & a LOGBOOK ENTRY.
- MORE TESTS WITH & WITHOUT ' / ' TERMINATION.

PROFILING

- install & run PROFILER on SVX IMPORT.

• ~~READ OLD TUNNEL FILE UPLOADS form code.~~

• Do DRAWINGS FILES UPLOAD FIRST? ⇒ HG. COMMIT TOO !?

• Do SCANNED IMAGES UPLOAD to WALLETS FIRST?

upload a ZIP?
JS UPLOAD SOURCE BOX.

• Do PHOTOS UPLOAD FIRST?

↑ fields for WHO & WHERE → a new typed "Logbook"?

↑ PREVENT OVER-WRITING

↑ DRAG & DROP

• CAVE FILE XML 1623-xxx.html FILE UPLOAD alternative!?

DESCRIPTION FILE

↑ check ENTRIES VALIDITY; request ENRANCE FILE first?

- IMG SRC FORMAT IN <Cave-Description> → CHECK IF FILE EXISTS!
- IMAGE URLS LOCALITY PROBLEM! → TELL USER WHERE TO PUT THEM & BUILD WEG.

SCANNED IMAGES → 2020/2020#20

NEW CAVE/WALLET REG. FORM
ALSO edit's JSON file.

• ASK for name of .svx file if relevant.
• ASK for CAVE NAME
- need a LIST of .svx files per wallet. of CHECK-SVX script. (of gitignore & permissions issues)
} ie. populate the .json file!

TUNNEL & TNSION FILES - AT THIS POINT THE SURVEYSCAN object does not exist as files have not been passed.

• DETECT *REF to wallets. - is it fast? re-code using GENERATORS?

↑ ASK IF 'wrong' format → ASK for WALLET ref properly

• ASK for CAVE NAME

• ASK for .svx file → add to data list on survexfile

• This is CHECK-REFS script re-coded in python in poses/drawings

IMAGE FILES FOR CAVE DESCRIPTIONS & ENTRIES.

• TRICKY! a new UPLOAD FORM? NO!

• AUTO-THUMBAIL/SIZE? *

• NOT upload; takes a reference to a photo uploaded to photos & re-size it!

• generate's a [src = " "] string to insert into HTML cave description

↑ THIS IS VERY LIKE CVXC website page editor!

• Re-IMPORT a wallet AFTER a file UPLOAD! + register the imported file ⇒ DB.

• SCP copy attempt of REMOTE EXPOFILES [OR EMAIL?]

• create new SURVEYSCAN.DIR if the folder is created. (filename may differ!) a new SurveyScan

• ALSO DISPLAY COMMENTS, JSON info.

BUT

Survey-Scan/2014%75921.0/ has ARCIS .svx entries list how = 'svx' How?!
2011/2020

- lower case FOR ALL FUNCTION NAMES
- DOC STRINGS for all CLASSES • TO-DO for ALL FILES
- DOC STRINGS for all standalone FUNCTIONS
- Move all Makefile code into TROGgle ?
- STANDALONE GRAPHVIZ → generate NEW CLASS DIAGRAMS for Troggle
↳ OR PARSE CLASSES → UML diagram builder?
- RE-ENABLE STATIC FILES - for future plug ins. BUT DON'T USE OURSELVES!
↳ django.views.static import serve ← ANNOTATE my code to MENTION THIS.
- ~~NEW TROGgle ENTRY POINTS ARCHITECTURE for INCREMENTAL IMPORTS~~
↳ ~~ADD HOE FOR LOGISTICS in expedition / <years> only so far.~~
- TO-DO pages
 1. Replace my hooks with <details> <summary>
 2. LOOK FOR REPLACEMENT - like GITHUB ISSUES.
- ~~RENAME TROGgle CONTROL PANEL~~
- XSLT COLORIZER for TUNNEL FILES ← option in Configuration or TinyMCE?
- PUPPET INSTALL for WHOLE SYSTEM, not just sh SCRIPTS.
- LIVE 'MESSAGE BOARD' ARCHITECTURE for "CURRENT OPERATIONS"
↳ LONG-RUNNING IMPORTS
↳ LIVE REPORTS from INCREMENTAL EDIT/UPDATE of BUGGY FILES
↳ MORE 'RECENT' from [troggle] page → control panel page.
- SELENIUM TESTS for FINAL, LIVE SYSTEM.
- TROGgle EXCEPTIONS ARCHITECTURE for PARSING
- OBJECT STORE SQL REPLACEMENT PROJECT
 - LOGBOOKS ALREADY COPIED INTO IT
 - LOGBOOKS NOT yet put in TROG store location.
 - NO MULTIUSER UPDATE ! ← READ ONLY. OK
 - TO DO: CACHE TROG ON DISC SO SUMMINS RESTART → Need CACHE ATIME / TIMEOUT.
↳ Logbooks already cached.
 - easy for encrypting EXCEPT suffix files → need entire re-import of tree 1623.srx.
 - in-code FIND eg .objects.get-filter(karakter=xi) ALL need replacing!
↳ DOES NOT WORK FOR TEMPLATES WHICH DO SQL DB queries
↳ REPLACE IN-TEMPLATE QUERIES WITH PASSED-IN DICTS OF DATA!

EXPO (1) HANDBOOK - expoweb

18 APR 2021

- document XML/SVX, SVX/wallet pages AFTER they have been troggle-ized.
↳ in TUNNEL & WALLETS doc. REF. checkis.
- restructure my laptop doc. to separate out CAVE DATA maintenance from s/w system maintenance i.e. use sumexd tunnel locally but use ONLY FILE UPLOAD (no rsync!) to do stuff. *EXPO PASSWORD - how to get it.
- ~~TIDY handbook/troggle/trogmanual.~~
- ~~FINISH New Cave/Entrance documentation: ADD NEW CAVE.~~
- EDIT BRENDAN'S pptx - using notes on paper copy.
- Draw TREE DIAGRAM of SURVEY HANDBOOK PAGE STRUCTURE
↳ Main 1 → 6 + SIDE BRANCHES! use 'tree'.
- Document DATAFLOW files } → parsers → DB → page reports.
- ADD: Clean Use of Cave Editor/Scan Upload/Entrance Editor for DATA MAINTENANCE
- DOCUMENT SCAN UPLOAD form in CAVE SURVEY PROCESS.

TROGGLE - DOCUMENTATION

- ACCESSIBILITY DESIGN GOALS: NO POPUPS, NO SINGLE-PAGE APPS.; GOV. GUIDELINES.
- DESCRIBE URL routing issue: DON'T DUPLICATE
↳ WHEN to use concrete URLs eg ../css/main2.css
- BRIEFLY describe DJANGO ADMIN docs/class structure USEFULNESS - TROGARCH.
↳ & IN UML page.
- explain cave/admin.py & Django serialization.
- collect all NON-ZERO .env files from CAVERN → some DATA ISSUES
- PAGE FOR EACH MAJOR OBJECT TYPE: CAVE, PERSON etc. ↳ a new report page?
- NEED THINGS I WISH I'D KNOWN' page for troggle/Dj programmers.
- ① ↳ sumexblank_set.all() is INVERSE mapping M:1 on scansite: do look scansite
- ② how?url () works. ② URL is PROBABLY where the problem is!
- ③ WHAT THE CARBONMITHS ARE really the object relationships!
• import inspect db.py → colonize it → handbook page. DON'T CLEAN IT UP.
- ④ it is WSGI driven i.e. HTTP is URL! → VIEWS → RESPONSE PAGES
↳ TEMPLATE
- BAD LINK trogdjango.html LINKS to sumexlib/cave.1

EXPO (8) PRIORITIES for EXPO USERS 28 MARCH 2021

- #1 UPLOAD FORM for DRAWINGS (TUNNEL & THERION FILES)
- #2 QUICKLY GET essentials.gpx onto a PHONE
 ↳ LINK MAP POINT TO CAVE/ENT. DESCRIPTION
 GET SINGLE 2019 UPLOAD TOO! FORM, etc.
- #3 UPLOAD FORM for PHOTOS & GPS TRACKS see EXPO (7)
- #4 TinyMCE for HTML edit ↳ HANDBOOK PAGES
 ↳ TRAVEL MATRIX.
- #5 GEAR-TAKE SELF EDITOR copied from Tom's CAMCAVING
- #6 MANY MORE X-refs BETWEEN HANDBOOK PAGES & TROUBLE PAGES: expos, logbooks, calendartables
- #7 USEFUL QM page → USING SVX-LOADED QMS
- #8 GEOLOCATED ENTRANCE PHOTOS & VIEW DIRECTION
 (approach, entrance view from ent.)
- #9 SINGLE FORM CAVE+ENT+WALLET CREATION FORM? BUT read EXISTING JSON if EXISTS.
- #10 DISPLAY 'INFO' FOR THERION & TUNNEL FILES
 ↳ referenced WALLETS & IMAGE FILE NAMES, DATE etc
- #11 FIX MISSING FOLK - FIX NAME PARSERS

EXPO (4)

JAVASCRIPT + CSS

28 APR 2021

- CHECK ARCHIVED all JS from expo server (into /expofiles/)
 - ↳ /media/javascript/ connect to JSURL_LIB
- IDENTIFY all JS ACTUALLY IMPORTED OR REFERENCED
 - ↳ INCLUDING IN ADMIN TOOLS within DJANGO install files.
- CHECK ALL DOCUMENTED IN OTHER SCRIPTS. ← LINK
 - ↳ + LINK TO /toggle/serverconfig.html
- FIND ALL USE OF JQUERY IN EXPOWEB & TROUBLE PAGES
 - ↳ all \$(eg. AND FIND WHICH JS IT ~~THE~~ LOADS FROM.
- IDENTIFY WHAT JS USE IS BROKEN ! ← WHY NO ERROR MESSAGES?
- UPDATE TO A LATER jquery ONLY AFTER I HAVE FOUND ALL THE USES.
 - ↳ WHAT IS JQUERY-UI ??
- UPDATE Tiny MCE for EDIT THIS PAGE. ← TRY INLINE SETTING?
- ADMIN NAV CODE: BREAKS ON Dj 3.1. WHY? WHAT IS MISSING?
 - ↳ CSS FILES.
- CHECK FOR LINKS TO /STATIC/ADMIN/
- FIND THE PATHS USED FOR MEDIA subclasses in core/admin.py
 - ↳ DOCUMENT THEM IN THE CODE.
- MOVE expofiles/scripts → expoweb/scripts/old for archiving.
 - DOCUMENT THIS IN HANDBOOK → "SHEET+SCRIPT ETC"
- ADD BACK CODE MIRROR ← WHAT WAS IT USED FOR? SVN??
- FIX CAVEVIEW SOMETHING?!
- CHECK I HAVE REMOVED ALL OLD NAV JS IN TEMPLATES.

EXP018)

SUGS

28 APR 2021

- i/entrance204f-small.jpg is NOT local to /1623/204/ as the paths are mixed.
- glossary of passage NOT working /1623/204/atoz.html

:8000 port number is MISSING in URL links set in templates
 eg. when running `rsyncer 0.0.0.0:8000` ON THE DEBIAN SERVER
`{% url 'tunnelfile' tunnelfile.tunnelpath.% } is correct` } templates/
 ↑ the 'name' in URLS.PY } tunnelfile.html

BUT `%% scanfolder.get-absolute-wd.}}` FAILS to get the port.

ALSO in links in `personexpedition/DuncanCollis/1999`
 ↳ NOT A GLITCH. A GENERIC THING.

- use COMROUTINES TO LOAD ALL SVX FILES IN 1623 TREE INTO MEMORY (NOT A PHYSICAL FILE) FOR THE LINEAR WALK.
- CREATE INVERSE INDEX → SO IF ANY FILE IS EDITED, WE KNOW WHICH TO RE-PARSE BACK UP TO THE ROOT.
- KEEP ALL SVX FILES IN MEMORY (OR THOSE BITS WE CARE ABOUT ANYWAY) SO THE RE-PARSING IS QUICK.
- WALK THE LOSER TREE & ALSO RECORD ALL SMND-ALAVES. FLAG AS SUCH.
- RUN PROFILER ON THE PARSING PHASE - WHAT IS TAKING THE TIME?
- CHANGE LOGIC: USE COROUTINES TO PARSE EACH SVX FILE INDIVIDUALLY AND KEEP RESULTS IN A TREE. THEN TRAVERSE THE TREE TO COLLECT UP RESULTS. IF SURVEX LOGIC FINDS A CASE THAT MEANS THAT DOWNSTREAM FILES NEED RE-PARSING, THEN DO THAT. MOST DON'T.
- CHECK NUMBER OF FILES & DIRECTORIES DONE TODAY. ANYTHING WRONG?
LEGS 26,466? 156.6km? 164082.013 'legs' ← WHY?! FIND BUGS
23032m?
1507files? Why 1,481? WHY DID 26 GO?! ~~READ~~ do TYPE() before ADD.

SURVEX DIRECTORIES

- ROOT DIRECTORY SHOULD NOT HAVE A CAVE_ID
↑ & not '#14501998X-01' ← FIX THIS.

SURVEX FILES

- MAKE .3d FILES → SPAWN AS SEPARATE PROCESSES? FIXED & FORGOT. WE DON'T NEED TO KNOW THE RESULT CODES. IS EXPORCACHG.3D CORRECT?
- FIX TERMINAL O/P FOR MEM usage to be consistent style.
- EMAIL 2/8/2020 seen in VIEWS/SURVEX
- cannot open 137/loser/1623.3d ← WHY NOT? SYMPTOM of a BUG.
- SURVEX SPATIALS = 365 in LOAD POS. IS THIS THE CORRECT No? CROSS-CHECK!
or a new REPORT.
- BUG 'TITLE' in survexfile/161 is not correct for a TOP LEVEL BLOCK.

EXPO(15) SURVEY BLOCKS

28 APR 2021

- DETECT MULTIPLE *REF IN BLOCK & REPORT (DATA ISSUE)
- 1930 *BEGINS] WHY? NO DUPLICATES?
1916 BLOCKS ←
- 103 ANONYMOUS BLOCKS - THIS IS OK. BUT REPORT ANYWAY?
- NO EXPEDITION ID FOR 352 BLOCKS ← GERMANS? CHECK *TEAM if in expo list.
- ALL CAVE_IDS ARE NOT USED: BLANK!
↳ either SET them or DELETE them the field.
- NO EXPEDITION-DAY VALUES. DELETE FIELD: UNUSED.
- 372 MISSING A DATE. SHOULD INHERIT FROM FILE/PERSON/BLOCK.
↳ yes, needs to be set I feel.
- ? MISSING *TEAM names → check if INHERITS?
- REPORT IF MISSING *REF
- * REPORT IF >1 *REF. NOT AN ERROR. M:N POSSIBLE.
- REMOVE QUOTES AROUND NAMES eg "BECKA" before storing.
- *FLOAT NOT SURFACE ← WHAT DOES THIS MEAN?
- ROOT BLOCK has TITLE "WEST OF LOSER" ← WHY?, HOW?!
(comes from surface/gpx/2018)
- * SET NAMES = _ - ← IS THIS THE DEFAULT? EITHER ENFORCE OR IGNORE.
↳ are there any "-" or "-" IN BLOCK NAMES?
- DESIGN FOR DATE RANGES? ALLOWED BY SURVEY ⇒ DATA ISSUE!
- SURVEY PERSON ROLE STORED IN EACH BLOCK. DELETE ALL THIS!
↳ we don't need to know. Look in svx file if you care.
↳ 319 ARE MISSING ANY PERSON_ID. ← WHY? WHO?

EXPO(14) NEW CAVE REGISTRATION

- 1 MAY 2021

- FORM TO JOIN CAVE ID '2021-W-01' TO ~~STATE~~ WALLET 2021 #17
 - ↳ BEFORE ANY SVX FILE EXISTS.
 - ↳ BEFORE (?) ANY NOTES SCANNED FROM WALLET? — OR AFTER?
- ADDS CAVE ID TO PENDING LIST IMMEDIATELY. OR JUST CREATE THE CAVE_DATA FILE NOW?
- DATE TOO — FOR LINK TO LOGBOOK ENTRY LATER.
- 1623 or 1626 ⇒ SETS SLUG (NEED TO BE ABLE TO CHANGE LATER)
↳ '1623-2021-W-01' → CAVE_DATA/uv.html
- ADD THIS TO DB (create a CAVE + DUMMY ENTRANCE)
- GIT UPLOADS THE CAVE_DATA file to :EXPWEB;
- LINKS TO "EDIT THIS CAVE" — ~~INDEX~~ MAYBE RETURN

• STILL HAVE TO COPY THE DOLPH. <!-- COMMENTS --> from expweb/temp later to toggle/templates/data/formal
↳ FOR ENTRANCES.

PENDING CAVE — DUMMY CREATION ON PARSIML

- WRITE INTO 'NOTES' SECTION ⇒ HREFS TO
 - THIS DAY IN EXPO CALENDAR
 - SVX FILE — IF EXISTS!
 - HOW TO CHANGE THE FILENAME?
- THIS MEANS A NEW, UNIQUE SLUG —>

CAVE PAGE

• HAS URL REF → /cave/3d/1153d SHOULD BE → /expweb/cave/3d/...

EXPO ⑨

TROGGLE CODING

- 1 MAY 2021

- create PAGE CACHES FOR $\left\{ \begin{array}{l} /SUCRVEXFILES/ BUREVEYSKANS/ /PROSPECTINGGUIDE/ \\ /NOTABLECAVES/ \end{array} \right\}$ all with REGENERATE BUTTON.
- make UPLOADED LOGBOOK INVALIDATE ITS CACHE. + C.P. FOR ALL CACHES.
- MOVE LOGBOOK CACHES TO /EXPONENTSCACHE/LOGBOOKS/
- MOVE REINIT_DB \rightarrow IMPORTS.PY so we can do DEEP RE-INIT FROM CONTROL PANEL
 \hookrightarrow FIND THE CREATE TABLE same() IN savecleanfully() so REINIT_DB is COMPLETE for creating ALL TABLES.
- EXPO SERVER / MINGLADIS / TEST ENABLE USE OF :MEMORY: FOR ON-SERVER TESTS.
- IF CONTROL PANEL WORKS: CAN WE RUN TROGGLE ENTIRELY IN :MEMORY: AS STANDARD?
- COPY URLS.PY & SETTINGS ARCHITECTURE FROM GITHUB/TAXL CAMCAVING.UK
- REMOVE ALL IFRAMES & ENABLE DJANGO SECURITY. REPLACE WITH \langle TEXTAREA \rangle .
- BUILD IN PARSER THAT IT CHECKS THAT .3D FILES ALL EXIST
- COLLECT .ERR FILES FROM CAVERN INTO A TROGGLE REPORT.
- FIX URL DISPATCH FOR /LOSER/ FILES \rightarrow CAVEVIEW.
- CREATE NEW KAT/LONG FIELDS ON ENTRIES
 \hookrightarrow BACK POPULATE FROM LOAD POS
 \hookrightarrow CHECK WORKS ON FORM FOR NEW ENT. eg. 114.
- EXPLORE GET_ABSOLUTE_URL \leftarrow FIND AARON'S #COMMENT ON THIS. ADD TO HANDBOOK (PROGRAMMERS GUIDE)
- CHECK M:1 ^{BLOCKS} SURVEYFILES: WALLET?
 \hookrightarrow ALLOW MULTIPLE SURVEYFILES ^{BLOCKS} FOR ONE WALLET, BUT ONLY ONE WALLET FOR A SURVEYFILE
 \uparrow REPORT MULTIPLE CAVES PER WALLET.
- NEW REPORT ON NORTHINGS/EASTINGS ON ENTRIES.
- table dwgfile_surveyfiles is EMPTY. WHY? MAKE PARSER POPULATE THIS.
- RE-USE LOGIC FROM CHECK-XRFs SCRIPT.
- NEW REPORT REPLACE \uparrow
- PARSER (CAVE). IF CAVE_DATA FORMS. DELETE ENTRY IN PENDING-FILE LIST.

• INVESTIGATE & REMOVE 'AREAS' FROM CODE.

1-'1673' '1623-' '1623&6' all appear as parsed from cave_data/x.html

FIND THEM.

EXPO (17) DRAWINGS - THECLON & TUNNEL

1 MAY 2021

- INFO & RAW PAGES FOR EACH TYPE. TUNNEL
- INFO: THECLON → XML, → ptext, → related files
↳ + LINK TO WALLET INDEX FOR THIS DWG.
- GET XSLT TO DISPLAY .RAW ← OR USE CODE VIEW?
- NB TUNNEL HAS INVALID XML FORMAT BUG. FIX ON THE FLY?

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