

```
1 commit 61b256c78211580f613297eb0280e7d616f21918
2 Merge: d7ea911 8e382a4
3 Author: Davis Rimmel <dremmel@stack41.com>
4 Date: Fri Dec 21 12:09:41 2018 -0600
5
6 Merge branch 'merge43'
7
8 commit 8e382a4ed9dfba40717c0faea8e4cfceed3536cb
9 Merge: d7ea911 3d21c36
10 Author: Davis Rimmel <dremmel@stack41.com>
11 Date: Fri Dec 21 12:09:17 2018 -0600
12
13 Merge branch 'issue43' into merge43
14
15 commit 3d21c369a6bc2c2ba2940817302cebc0a28a0e93
16 Author: Davis Rimmel <dremmel@stack41.com>
17 Date: Fri Dec 21 12:08:31 2018 -0600
18
19 Fix #43
20
21 This cleanup work completes #43.
22
23 commit a49f4f51883b9ea6b194ab96b520564e2e26fac3
24 Author: Davis Rimmel <dremmel@stack41.com>
25 Date: Fri Dec 21 12:01:06 2018 -0600
26
27 WIP #43: Add Units
28
29 Units, limit_min, and limit_max have now been added as columns for tags.
30 Units are required, but only exists as a little string for now. It would
31 be nice to have an enum of this, or another table, but Probst has
32 yet-to-classify anything.
33
34 commit 0c977af7c6d852c8ae6f33c691cc6d88706523c4
35 Author: Davis Rimmel <dremmel@stack41.com>
36 Date: Fri Dec 21 11:15:02 2018 -0600
37
38 WIP #43: Rendering Machine Tags
39
40 Machine Tags now render into a grey box again. In this demonstration,
41 I've added some tags to the Aeration Basin, and there is a sample
42 machine tag added when the database is created (I drop my database every
43 time I make a change).
44
45 While the numbers will render, there is nothing about units or tag
46 groups. Those will be necessary to bring this back to parity with what
47 we had...but we don't yet know any kinds of categorizations of tag
48 groups.
49
50 Units, and thresholds, should still be added to the Tag table.
51
52 commit 14d08cee2cb66da24aa83844f9d0cf4d13539b82
53 Author: Davis Rimmel <dremmel@stack41.com>
54 Date: Thu Dec 20 16:08:43 2018 -0600
55
56 WIP #43: Default display_priority
57
58 This now assigns a default display priority to any object that
59 implements it. This uses the same technique demonstrated in the last
60 commit. All 'autoincrement' statements have also been released -- it is
61 now up to the ORM to do the counting.
62
63 commit 5ccd8dbdb929ff31930536f2e6a3c88a886f1a6e
64 Author: Davis Rimmel <dremmel@stack41.com>
65 Date: Thu Dec 20 15:56:24 2018 -0600
66
67 WIP #43: Autoincrementing display_priority
68
69 This is a proof-of-concept for autoincrementing display_priority. It is
70 a special case, because we don't want to increment in a sequence of the
71 whole column. Instead, we want to retain display_priorities starting at
72 0, +1 for every new unique X/display_priority pair.
73
74 This example is on the ComponentGroup object. I chose this because it
75 was a second-level object that required filtering.
76
```

```
77 commit d54e5d9c42e9760d76cb326a186119723e7a837f
78 Author: Davis Remmel <dremmel@stack41.com>
79 Date: Thu Dec 20 12:44:27 2018 -0600
80
81 WIP #43: Many-to-many ComponentGroup and Tag
82
83 This institutes a many-to-many relationship between ComponentGroups and
84 Tags, using the 'component group tag' association table. Very standard,
85 using the SQLAlchemy manual. Ref:
86 https://docs.sqlalchemy.org/en/latest/orm/basic_relationships.html#many-to-many
87
88 commit 3678cc5cfe3def445b6b9932fcaba831336bfe11
89 Author: Davis Remmel <dremmel@stack41.com>
90 Date: Thu Dec 20 11:16:47 2018 -0600
91
92 WIP #43: New DDL for machine_reading_numeric
93
94 This puts the table creation statement for machine reading numeric into
95 the DDL statement in main.py, and removes the no-longer-needed files.
96 This had to be done, because SQLAlchemy cannot handle tables which do
97 not have primary keys, which TimescaleDB cannot deal with (various
98 restrictions apply (must include timestamp) which make the point
99 futile).
100
101 commit f9c82d96634ef93868f6fd7026dc5b9dd1880229
102 Author: Davis Remmel <dremmel@stack41.com>
103 Date: Wed Dec 19 13:02:42 2018 -0600
104
105 WIP: #43
106
107 This fills the database with an ORM object, that applies a DDL to make
108 the MachineReadingNumeric table a hypertable. This works with the
109 timescaledb image that I distributed to Matt and Ryan.
110
111 commit 6252722de5078f10dd4478a6666cc52834658885
112 Author: Davis Remmel <dremmel@stack41.com>
113 Date: Tue Dec 18 11:54:33 2018 -0600
114
115 CSV changes, Machine Data
116
117 This adds a tag for an example UnitProcess, and adds a machine reading
118 to that table. This is the table that must now be populated with PLC
119 data. We need to pull the ID off of it, and let timescaledb handle the
120 primary key'ing.
121
122 commit d7ea9119f86a446c5545c711edb2fcf818ccccd8
123 Merge: a307306 e35b0a8
124 Author: Davis Remmel <dremmel@stack41.com>
125 Date: Tue Dec 18 07:06:55 2018 -0600
126
127 Merge branch 'issue43'
128
129 commit e35b0a847c994d687989bb70a15aca05b96e11e6
130 Author: Davis Remmel <dremmel@stack41.com>
131 Date: Tue Dec 18 07:00:45 2018 -0600
132
133 Overview Page
134
135 This adds some flow graphs to the overview page. We don't yet know what
136 specific graphs Probst wants, so these are placeholders.
137
138 commit f02fa23b15f525391f3f823e11eeca31be7f043
139 Merge: fbd46c1 a307306
140 Author: Davis Remmel <dremmel@stack41.com>
141 Date: Mon Dec 17 17:39:36 2018 -0600
142
143 Merge branch 'master' into issue43b
144
145 Conflicts:
146 software/portal/app/main.py
147
148 commit a30730688844de987a143884f21407dfc1cd643b
149 Merge: 2708f84 91221bf
150 Author: Davis Remmel <dremmel@stack41.com>
151 Date: Mon Dec 17 16:26:14 2018 -0600
152
```

```
153 Merge branch 'merge1'
154
155 commit fbd46c1664354a3abcda0fe8544ecef2270bf73a
156 Author: Davis Rimmel <dremmel@stack41.com>
157 Date: Mon Dec 17 16:18:05 2018 -0600
158
159 WIP: #43
160
161 Read machine tags -- this inserts some sample data of machine tags.
162 Tags are now related to MachineReadingNumerics through a tag_id, and
163 some other modifications happend to the machine readings. I removed all
164 the stuff referencing TBoxes, IPs, and MACs of the PLC equipment. This
165 will all need to be stored in a structured format, that also servers as
166 the configuration canon for the hardware.
167
168 commit 91221bf46d649d3188d03cc2b45c00d905c5416e
169 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
170 Date: Mon Dec 17 16:05:48 2018 -0600
171
172 #issue48 - there were some merge markers that got into main, cleaned them up in this commit.
173
174 commit d142f3654663e7fa82c549abbcbc0f8b40ebd544
175 Merge: 2708f84 92c2496
176 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
177 Date: Mon Dec 17 15:39:27 2018 -0600
178
179 Merge branch 'issue48'
180
181 commit 4fc99fd5cc02341cddfe36bc73b968c9649dda9f
182 Author: Davis Rimmel <dremmel@stack41.com>
183 Date: Mon Dec 17 15:28:16 2018 -0600
184
185 WIP: #43
186
187 In-process of adding machine reading tags. Committing to check something
188 else out.
189
190 commit 92c24967fc11fd1be5f44dee99a2fbb5d63aa6c8
191 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
192 Date: Mon Dec 17 15:09:57 2018 -0600
193
194 WIP: #issue48 - Added updated PNG graphics from probst and adjusted CSV data import source mappings.
195
196 commit 2708f84459e1b02c28806e1192f853ae0da9d5
197 Author: Davis Rimmel <dremmel@stack41.com>
198 Date: Mon Dec 17 14:13:22 2018 -0600
199
200 Add flask_sqlalchemy to requirements
201
202 Self-explanatory. This is needed to cold-start.
203
204 commit 51d2c8589ccb5e7c3c3ad3a0a06097e36661ce64
205 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
206 Date: Mon Dec 17 10:48:34 2018 -0600
207
208 #issue48 - Added back in other component groups that were missing: Maintenance, Inventory, Cert. Lab
209
210 commit b4821e0557f48ddae81cb8004cddea8c3f647d55
211 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
212 Date: Mon Dec 17 09:18:09 2018 -0600
213
214 #45 - Added import code to created ORM model for UnitProcess data to ensure model are created and
215 unit values are related correctly.
216
217 commit 48192ece4c5913a372fb1eeaf3ba78558b2cebac
218 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
219 Date: Mon Dec 17 09:16:00 2018 -0600
220
221 #45 - Removed old test UnitProcess creation and addeed entry point to import function.
222
223 commit 00f10e661c1ee84881e8c13083023fd5944eb5c3
224 Author: Davis Rimmel <dremmel@stack41.com>
225 Date: Wed Dec 12 11:39:17 2018 -0600
226
227 WIP: #43
```

```
228     Committing here to save my place -- need to make some OS changes, so
229     going to switch branches.
230
231     commit 49f529a84c0846ccc12d8ff333ab13e8f5e94e7fc
232     Author: Matt Koster <matt@Matts-MacBook-Pro.local>
233     Date:   Tue Dec 11 17:33:28 2018 -0600
234
235     #WIP #issue48 - Getting initial code checked in to import .csv of unit process data. Still working
236     through some some import issue because of the unique name constraints on the base unit_name because
237     how the loop is structure. I'll be fixing this next.
238
239     commit 8f711152b1d636b7fa438cf5cda31635ddad9cd3
240     Author: Davis Rimmel <dremmel@stack41.com>
241     Date:   Mon Dec 10 16:24:40 2018 -0600
242
243     WIP #43: Unique Constraints
244
245     This adds unique constraints on display_priority to use the new syntax,
246     defined in the past few commits.
247
248     commit 981c3c7601a6b65fcc5858a82e28289835b0890c
249     Author: Davis Rimmel <dremmel@stack41.com>
250     Date:   Mon Dec 10 16:16:51 2018 -0600
251
252     WIP: #43 Delete DataPointValue on None
253
254     If DataPointValues are None, we will not store the reading at all. This
255     is equivalent with the DataPointGroupNotes, which will not store if
256     there is no value.
257
258     This commit also introduces a new syntax for providing
259     UniqueConstraint, which now must be provided in the __table_args__
260     class var. Ref:
261
262     https://docs.sqlalchemy.org/en/latest/orm/extensions/declarative/table_config.html#declarative-table-a
263     rgs
264
265     commit 531746ae598c5a10a39fd0abe553dd1231423995
266     Author: Davis Rimmel <dremmel@stack41.com>
267     Date:   Mon Dec 10 11:52:37 2018 -0600
268
269     WIP: #43 Delete DataPointGroupNotes
270
271     If a DataPointGroupNotes is given with a null value, and it previously
272     held a value, it is now deleted from the database.
273
274     commit cdafe78ed28cba8f7d684dfc2f473a7593b6c0c1
275     Author: Davis Rimmel <dremmel@stack41.com>
276     Date:   Mon Dec 10 11:40:24 2018 -0600
277
278     WIP: #43
279
280     This adds DataPointGroupNotes to the models. These act the same way
281     notes used to, but are now saved to the database. The template will
282     always attempt to load DPGN's from the DB, and sometimes fails. A
283     message is printed right now, but we probably don't need alerts to this.
284
285     commit 01c8d37bcff3fb9f98786e22abef9bc689clee3e
286     Merge: 50cf41a 6f83068
287     Author: Davis Rimmel <dremmel@stack41.com>
288     Date:   Thu Dec 6 15:34:40 2018 -0600
289
290     Merge branch 'issue46'
291
292     Fixes #46
293
294     commit 6f83068c3169a75707ac4a861197038ee2320489
295     Author: Davis Rimmel <dremmel@stack41.com>
296     Date:   Thu Dec 6 15:31:16 2018 -0600
297
298     WIP: #46 Comments Local Time Rendering
299
300     This adds local time rendering to timestamps displayed next to comments.
301     I've added a global JS function called get pretty date(<Date>) that will
302     return a string that looks like '2018/12/06 3:12 PM' from any UTC
303     Date().
```

```
300
301 commit f2b72c6641aa1c79e597c74e502af67fc69d827d
302 Author: Davis Rimmel <dremmel@stack41.com>
303 Date: Thu Dec 6 11:40:10 2018 -0600
304
305     WIP #46: Bugfix for saving values
306
307     This is a bugfix for saving DataPointValues to observations. This bug
308     was introduced in a recent commit where I used .strip() on a None value.
309
310 commit 2962aba2fffb79a251998d545a97fb18ec1ee37d4
311 Author: Davis Rimmel <dremmel@stack41.com>
312 Date: Thu Dec 6 11:33:22 2018 -0600
313
314     WIP: #46
315
316     This commit breaks apart the old scripts.html file into a separate
317     probst.js resource file. Emacs performs poorly with JS in <script> tags.
318
319 commit c80cb18068ccdba43477625c65118f17b3b885ed
320 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
321 Date: Tue Dec 4 15:56:10 2018 -0600
322
323     WIP #45 - Added ignore for virtualenv stuff in .gitignore . Added initial Readme.md to get things
324     started on testing wiki.
325
326 commit f4adb6b07ec0dbf07fef651951f67edaa42af3f
327 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
328 Date: Tue Dec 4 15:19:49 2018 -0600
329
330     WIP #45 - Initial check in of Selenium IDE script and sample python script to automate unit test
331     creation. Still need to come up with a test strategy on how far we want to go but we can build of
332     these as a base.
333
334 commit 50cf41a2ff8fbd3fba29c8a33be3e43b87a99c27
335 Merge: ee565b2 512526b
336 Author: Davis Rimmel <dremmel@stack41.com>
337 Date: Mon Dec 3 16:58:01 2018 -0600
338
339     Merge branch 'issue26'
340
341 commit 512526b588403170f4661ce06adc3d78a4e54bf3
342 Author: Davis Rimmel <dremmel@stack41.com>
343 Date: Mon Dec 3 16:56:59 2018 -0600
344
345     Fix #26
346
347     This fixes issue 26, returning to the tab from whence the user came.
348     Fixed with a little bit of JS glue. Apparently, bootstrap will NOT
349     automatically go to tabs #anchored.
350
351     Also fixed some line endings in this commit, so some things are
352     unrelevant.
353
354 commit ee565b2c6cdaff01b0bb979b5ed65a720ea3b601
355 Merge: 4c5de5a ce34bc3
356 Author: Davis Rimmel <dremmel@stack41.com>
357 Date: Fri Nov 30 16:49:10 2018 -0600
358
359     Merge branch 'issue14'
360
361 commit ce34bc31430cd85fbee84829569ab7b88e6b4d5b
362 Author: Davis Rimmel <dremmel@stack41.com>
363 Date: Fri Nov 30 16:48:21 2018 -0600
364
365     Fix #14
366
367     This completes #14. No MachineReadings have been touched in the commits
368     for this issue (it has its own issue).
369
370 commit b4730518fd6730108c320a6ad4579a6c48ea6603
371 Author: Davis Rimmel <dremmel@stack41.com>
372 Date: Fri Nov 30 16:45:16 2018 -0600
373
374     WIP: #14
```

373 This commit adds `limit_min` and `limit_max` back to the mix, for `DataPoint`
374 types. These are now checked in the value validation function.

375
376 As an example, when in debug mode, Reading 2 will not allow a value
377 under 0 or over 100.

378
379 commit 62e84bc6bd6b2a2484efa7e9a60b6ac39cefa9fa
380 Author: Davis Rimmel <dremmel@stack41.com>
381 Date: Fri Nov 30 12:52:13 2018 -0600

382
383 WIP: #14 and fix #47

384
385 This continues with error handling on #14, and as a bonus implements a
386 fix for #47. The application's models now run with flask sqlalchemy,
387 which Matt suggested to fix the session errors. I first implemented all
388 db sessions as scoped sessions (in SQLAlchemy parlance), then once I
389 understood what that did, moved to flask sqlalchemy to remove the
390 verbosity of it all, and handle closing sessions automatically.

391
392 commit a938b79e07d6142885fd936f96a39af0b9b98eae
393 Author: Davis Rimmel <dremmel@stack41.com>
394 Date: Thu Nov 29 15:57:29 2018 -0600

395
396 WIP: #14

397
398 This marks the winding-down of this ticket. With this commit, all the
399 major pieces are included in ORM, including (with this) `DataPointValues`.
400 The `color-highlighting` and `is complete()` functions are completely
401 written, but there is one last problem: returning error text (shows in
402 red) back.

403
404 commit 2aec04f20702fccd8446f3bdfd458fc9967d03d1
405 Author: Davis Rimmel <dremmel@stack41.com>
406 Date: Thu Nov 29 11:46:26 2018 -0600

407
408 WIP: #14

409
410 This sets up everything required for `DataPointValues` to store
411 information. `DPV`'s can seek back to the `DataPoint` they spawn from, as
412 well as the `Observation` they belong to. For now, I put the 'value'
413 column as `Text`, because this is where we're going to store notes as
414 well; the concept is that everything is a `DataPointValue`, just like
415 everything is a PLC tag (in the end, everything gets boiled down to a
416 key/value pair).

417
418 commit e48cdb22ef881d85ed575196e590ff3d43a8aac0
419 Author: Davis Rimmel <dremmel@stack41.com>
420 Date: Thu Nov 29 11:22:26 2018 -0600

421
422 WIP: #14

423
424 This commit introduces `display_priority` to control the ordering of
425 elements in the UI. All sqlalchemy reference()-es have been updated to
426 order their objects appropriately. Most of these are ordered upon
427 `display_priority`, but some cases differ (`Comments` are ordered by
428 `timestamp`).

429
430 commit a69a0c69f6d7339dfbb24d426c8db7edc5b31f43
431 Author: Davis Rimmel <dremmel@stack41.com>
432 Date: Wed Nov 28 16:54:03 2018 -0600

433
434 WIP: #14

435
436 This provides `DataPoints`, which now refer only to the schema in which
437 they should be stored. The actual values are going to be moved to a
438 separate lab entry table, where each row will reference a specific
439 `DataPoint`.

440
441 As of this, things on the client-side work (re: automatic unit
442 conversions) but saving values will not.

443
444 commit 7bad4a7d97ab92f8eba3b368b789fd6481a63498
445 Author: Davis Rimmel <dremmel@stack41.com>
446 Date: Wed Nov 28 15:59:10 2018 -0600

447
448 WIP: #14

449
450 This implements DataPointGroups in the ORM model. These are now stored
451 in reference to ComponentGroups (these are all named horribly--these
452 will need to be cleaned up some other time). These changes allow the
453 names to come all the way through to an observation page.
454
455 commit 7d4019d73d8032424bceb4de25e27a406908f05f
456 Author: Davis Rimmel <dremmel@stack41.com>
457 Date: Wed Nov 28 12:47:06 2018 -0600
458
459 WIP: #14
460
461 Fixed sample data -- the default user is now named 'debug' with a
462 password of 'debug'.
463
464 commit 3087e10d1f3674c0793656edeb4b3b1ef9c39449
465 Author: Davis Rimmel <dremmel@stack41.com>
466 Date: Wed Nov 28 12:39:36 2018 -0600
467
468 WIP: #14
469
470 This is a fix to the template for ComponentGroups and References to
471 properly set the id tag in the elements, so different tab views work.
472
473 commit da9545718a9745d66ca6b679675d8bee8f7b0747
474 Author: Davis Rimmel <dremmel@stack41.com>
475 Date: Wed Nov 28 12:35:34 2018 -0600
476
477 WIP: #14
478
479 This commit adds component groups. I have also started reducing
480 dependencies upon the get functions, slowly taking them out of the
481 templates. Those don't make much sense anymore, except for set_
482 functions, which will remain.
483
484 commit c07ed8c5bdd02d0d8353238d6c7ff67eaa9f5877
485 Author: Davis Rimmel <dremmel@stack41.com>
486 Date: Tue Nov 27 18:08:47 2018 -0600
487
488 WIP: #14
489
490 This implements References as apart of a UnitProcess. Now, we are
491 looking into observation.unit_process.references to get this. This marks
492 a detour from the build-all-the-accessor-methods I've been doing, which
493 may now only be needed for setting variables.
494
495 commit 29701757c31f0e9a6b49e416e0faad0812dbe143
496 Author: Davis Rimmel <dremmel@stack41.com>
497 Date: Tue Nov 27 17:50:16 2018 -0600
498
499 WIP: #14
500
501 I have stubbed out most of the Observation template, so that I may
502 continue porting these objects.
503
504 This commit allows fully-functional comments, related to Observations,
505 storing them in the database.
506
507 commit 52d87fa4f49d71be13cf16c2b4641310db552142
508 Author: Davis Rimmel <dremmel@stack41.com>
509 Date: Tue Nov 27 17:10:35 2018 -0600
510
511 WIP: #14
512
513 This implements a minimal Observation as an ORM component. Using the New
514 dropdown, one may add more observations to the list. For the time, I
515 have commented out the debug components script. I feel that is no longer
516 useful, so I've started adding DB insertions if __debug.
517
518 commit 5e4ae5b11f72db96c4fef1e530a54cd809fb448d
519 Author: Davis Rimmel <dremmel@stack41.com>
520 Date: Tue Nov 27 15:34:11 2018 -0600
521
522 WIP: #14
523
524 This commit allows comments to be stored. The system is bypassed in

525 order to save this to the database. This example also uses sqlalchemy
526 Relationships to establish relationships between comments and users,
527 with more-to-come for References.
528
529 commit 094984278cf3652552e7ba3cd526c7f7c8d38202
530 Author: Davis Rimmel <dremmel@stack41.com>
531 Date: Tue Nov 27 11:39:21 2018 -0600
532
533 WIP: #14
534
535 A commit() in main.py is needed after creating the tables, so they get
536 written to the database for inspection. Here, I have demonstrated
537 creating a new 'references' table.
538
539 This does not yet store actual references. Instead, I am going to go
540 through the process of creating each table, then once all the tables
541 have been created with the proper foreign key relationships and
542 constraints, we may begin loading the tables with information and
543 transition away from the CSV-import approach.
544
545 commit 5788db74e9b52d76d652da3862585245e3d44876
546 Author: Davis Rimmel <dremmel@stack41.com>
547 Date: Tue Nov 27 11:31:32 2018 -0600
548
549 WIP: #14
550
551 This moves Observations into their own class, and removes the need for
552 the old UserList type object. Now, we just grab a copy of the user
553 object on an as-needed basis.
554
555 commit cc6a1a878a17989f1a8d533f2286f5ffb0b2a4f3
556 Author: Davis Rimmel <dremmel@stack41.com>
557 Date: Tue Nov 27 11:13:04 2018 -0600
558
559 WIP: #14
560
561 Moved ComponentGroup into its own source file.
562
563 commit 5cf682315b9098062fb3889ee6b2d2c6187fef82
564 Author: Davis Rimmel <dremmel@stack41.com>
565 Date: Tue Nov 27 11:10:04 2018 -0600
566
567 WIP: #14
568
569 This moves DataPointGroup to its own source file.
570
571 commit 9d051e7796045b42bcbea9c329b660e144a6216a
572 Author: Davis Rimmel <dremmel@stack41.com>
573 Date: Tue Nov 27 11:07:02 2018 -0600
574
575 WIP: #14
576
577 This moves UnitProcess into its own source file.
578
579 commit c694dfa267f177369fdcda455f632a5a918e7dae
580 Author: Davis Rimmel <dremmel@stack41.com>
581 Date: Tue Nov 27 11:00:34 2018 -0600
582
583 WIP: #14
584
585 This moves DataPoints into their own source file. I have chosen to
586 include DPoint in this file, because the DataPoint class is the only
587 place it's used. To make two files for that doesn't make sense, unless
588 they grow more complicated.
589
590 commit d248d4174c5d3e30b97837c07d24b67ed87eea6e
591 Author: Davis Rimmel <dremmel@stack41.com>
592 Date: Tue Nov 27 09:51:49 2018 -0600
593
594 WIP: #14
595
596 I am now migrating all the classes into their own files, starting with
597 the classes with no other dependencies. I first tried this with
598 References, and I liked the pattern of moving first with the class,
599 then adding ORM one-by-one, because there are some dependencies which
600 require foreign keys to be established.

601
602 commit 480f89db9ee6521693d228c7deebd4f4a54ff555
603 Author: Davis Rimmel <dremmel@stack41.com>
604 Date: Mon Nov 26 22:47:30 2018 -0600
605
606 WIP: #14
607
608 These blueprints may be uncommented, because there is nothing in those
609 pages except for blank templates.
610
611 commit 573c17b0dfe1e4117e073631eea6c497119f2eba
612 Author: Davis Rimmel <dremmel@stack41.com>
613 Date: Mon Nov 26 22:43:43 2018 -0600
614
615 WIP: #14
616
617 This finishes parity with the original Directory page, allowing one to
618 delete users within the system. One may not delete themselves.
619
620 commit c7695cdbb5c4c15c64534af01f6b962fafad9b41
621 Author: Davis Rimmel <dremmel@stack41.com>
622 Date: Mon Nov 26 18:36:32 2018 -0600
623
624 WIP: #14
625
626 This is the first commit in a series that will implement SQLAlchemy as
627 an ORM. This commit contains a working example of a User object. A user
628 (that must already be in the table) will be verified against login
629 passwords, and a login may continue if the passwords match.
630
631 At this time, the Directory page is minimally implemented, to be able to
632 log in without errors. More pages will be added.
633
634 commit 4c5de5a65dfd571ad79961fb80e8c45d6c926c5d
635 Author: Davis Rimmel <dremmel@stack41.com>
636 Date: Mon Nov 26 11:41:16 2018 -0600
637
638 Delete old files, add Readme
639
640 This cleans up some old files which were only there for planning
641 purposes. I have also added a small readme file for anyone coming into
642 this part of the project.
643
644 commit f57f3e26702fc28f56d6e7886e119dab9e94eb2e
645 Author: Davis Rimmel <dremmel@stack41.com>
646 Date: Tue Nov 20 15:55:26 2018 -0600
647
648 Bugfix
649
650 This is a bugfix for the calendar dropdown. It was filling with the
651 wrong date format on initial load.
652
653 commit ddf66bdc04b7595a5e71982c1ab0fa4a9182aeb4
654 Merge: d99be2a 1029e23
655 Author: Davis Rimmel <dremmel@stack41.com>
656 Date: Tue Nov 20 14:48:57 2018 -0600
657
658 Merge branch 'issue44'
659
660 commit 1029e23728dd72977d28a0e620eaf8d3e07622d
661 Author: Davis Rimmel <dremmel@stack41.com>
662 Date: Tue Nov 20 14:48:27 2018 -0600
663
664 Fix #44
665
666 This allows values of Zero to be saved to DataPoints. Their value is
667 also brought all the way forth through the UI.
668
669 commit d99be2a21e6c91118930420943697ecc1634fad2
670 Merge: b72c62c 6659ef6
671 Author: Davis Rimmel <dremmel@stack41.com>
672 Date: Tue Nov 20 14:28:20 2018 -0600
673
674 Merge branch 'issue42'
675
676 commit 6659ef61a19df8c719a2630ec1a15058a326d5c3

677 Author: Davis Rimmel <dremmel@stack41.com>
678 Date: Tue Nov 20 14:11:52 2018 -0600

679
680 Fix Dates

681
682 Dates were not in the proper format of YYYY/MM/DD. The UI now reflects
683 this.

684
685 commit 4425721502eda5130bf65f60845add8c02e1678e
686 Author: Davis Rimmel <dremmel@stack41.com>
687 Date: Tue Nov 20 11:51:10 2018 -0600

688
689 Removal of dead code

690
691 These things shouldn't be in the code.

692
693 commit dae23cbe11264e6b727a13dbfa5fb9014f5f1268
694 Author: Davis Rimmel <dremmel@stack41.com>
695 Date: Tue Nov 20 11:32:20 2018 -0600

696
697 Move schematics to dummy csv

698
699 Schematics for a unit process are now read from the csv, so these will
700 be editable in the db.

701
702 commit 43ee6e4ef741a05a7e7baa2cac2cf016ebe31d96
703 Author: Davis Rimmel <dremmel@stack41.com>
704 Date: Tue Nov 20 11:27:45 2018 -0600

705
706 Read unit processes from file

707
708 This reads all the unit processes in from a csv file, which is now
709 bundled in the /static directory. This will hold until we can get the
710 information from the database.

711
712 commit d6c6a17268e4513b9b5a25108a19fa34c529f873
713 Author: Davis Rimmel <dremmel@stack41.com>
714 Date: Tue Nov 20 10:34:06 2018 -0600

715
716 Bugfix

717
718 This is a random bugfix that I noticed before the demo. We were
719 expecting an int for the observation_id in other parts of the program,
720 and this was inaccurate. Changed, and now saving observations works
721 again.

722
723 commit c6b6652181432684a06c253ca07dc5de34adc386
724 Author: Davis Rimmel <dremmel@stack41.com>
725 Date: Mon Nov 19 16:50:43 2018 -0600

726
727 WIP: #42

728
729 This adds a Reference to the first sample Unit Process. This shows a
730 'Schematic' page on those selected with the Influent Equalization Tank,
731 but it only redirects to the favicon. When we have static images for
732 these, we can direct there. I will edit the tab list from Lin to include
733 a reference URL, if applicable.

734
735 commit b72c62cealfede58c5e894fa146c1f28eaa427d3
736 Merge: 8c4fd73 194608b
737 Author: Davis Rimmel <dremmel@stack41.com>
738 Date: Mon Nov 19 16:13:37 2018 -0600

739
740 Merge branch 'issue36'

741
742 commit 194608b090351cb0472a6e4be1d8a6670fa2df04
743 Author: Davis Rimmel <dremmel@stack41.com>
744 Date: Mon Nov 19 16:12:09 2018 -0600

745
746 Fixed #36

747
748 Issue #36 is complete. The datatables are now fully searchable by date, and
749 the date picker behaves as-is expected. I had to enable search, which
750 Claire had disabled. This had the undue side effect of showing a
751 Search: box, that I removed via CSS.

752

```
753 commit fdfaca854b76a8ce0172fa513ff38a2e6de95bac
754 Author: Davis Remmel <dremmel@stack41.com>
755 Date: Mon Nov 19 15:07:45 2018 -0600
756
757 WIP: #36
758
759 Order the datatable of observations by date, desc. This is done
760 client-side.
761
762 commit 6eff03bcb9ed81b9a0cddb4f909286471233c463
763 Author: Davis Remmel <dremmel@stack41.com>
764 Date: Mon Nov 19 12:52:25 2018 -0600
765
766 WIP: #36
767
768 This is a work-in-progress. I have the datepicker populating properly on
769 first page loads. By default, it fills in for the last X amount of
770 observations stored in observations_list.
771
772 Selecting a new date range will not populate the table with those
773 observations.
774
775 Todo: don't allow the daterange picker to pick an observation before
776 a specified time. This could be the date of the oldest observation in
777 the system, or we could have a hard cutoff at 6 months--doesn't matter
778 to me.
779
780 commit 8c4fd73f418b6baa40625d7cf4b85628bf76f4a7
781 Merge: ebb1231 9202616
782 Author: Davis Remmel <dremmel@stack41.com>
783 Date: Wed Nov 14 12:26:36 2018 -0600
784
785 Merge branch 'betterdebug'
786
787 commit 920261679b0dcedf0f07f3fd247205e74fad9529
788 Author: Davis Remmel <dremmel@stack41.com>
789 Date: Wed Nov 14 12:17:31 2018 -0600
790
791 Better debug information
792
793 This adds more-realistic debug components to the model in the Log
794 Module.
795
796 commit ebb1231fa56a9271a92889413c4c67fddb8017b9
797 Merge: 05259bf 282efa2
798 Author: Davis Remmel <dremmel@stack41.com>
799 Date: Wed Nov 14 11:57:45 2018 -0600
800
801 Merge branch 'issue17'
802
803 commit 05259bff76b956be145773412162b9b932a02a43
804 Merge: 2d15030 706da73
805 Author: Davis Remmel <dremmel@stack41.com>
806 Date: Fri Nov 9 15:10:20 2018 -0600
807
808 Merge branch 'issue38'
809
810 commit 706da733e5e33f01c30c9f7f9f0c502005d8bda7
811 Author: Davis Remmel <dremmel@stack41.com>
812 Date: Fri Nov 9 15:09:55 2018 -0600
813
814 Fix #38
815
816 Simple edit, just redirecting back to the obsid.
817
818 commit 282efa2bdc6a1282bd947c089c32d19b41c9b060
819 Author: Davis Remmel <dremmel@stack41.com>
820 Date: Fri Nov 9 13:18:00 2018 -0600
821
822 WIP: #17
823
824 MachineReadings and MachineReadingGroups have been implemented, and are
825 worked into the UI. I have placed some samples in debug_components.py to
826 get started, before we have DB connectivity. This is as far as I can go
827 without it.
828
```

829 commit 5fbl6b15b3bedd1558c948cb89d49c34b884333
830 Author: Davis Rimmel <dremmel@stack41.com>
831 Date: Thu Nov 8 16:57:46 2018 -0600

832
833 WIP: #27

834
835 I am hanging on to implement MachineReadings and MachineReadingGroups
836 until we get this ORM thing sorted out, because these are going to need
837 to get their data from the database.

838
839 commit dd2cae55c212cb524344b94cbd0c987f8853cd07
840 Author: Davis Rimmel <dremmel@stack41.com>
841 Date: Thu Nov 8 16:42:48 2018 -0600

842
843 WIP: Issue #25

844
845 This removes a single unnecessary import statement.

846
847 commit 3ecc0af2d37b42ca45b1662f154aa3b5d87cc7dc
848 Author: Davis Rimmel <dremmel@stack41.com>
849 Date: Thu Nov 8 16:20:27 2018 -0600

850
851 WIP: Issue #17

852
853 This defines a machine_tags variable as part of a ComponentGroup. If a
854 CG has machine tags associate with it, the template is instructed to
855 show the sample tag render view. Otherwise, no machine tag section will
856 be shown.

857
858 commit 2d150300f24d399acd399c7e823572f6f863ed49
859 Merge: 35ab6c4 2c61bfe
860 Author: Davis Rimmel <dremmel@stack41.com>
861 Date: Thu Nov 8 16:03:40 2018 -0600

862
863 Merge branch 'issue25'

864
865 commit 2c61bfef9a3c03b36575d3f51a8801c82fc21251
866 Author: Davis Rimmel <dremmel@stack41.com>
867 Date: Thu Nov 8 15:51:29 2018 -0600

868
869 WIP: Issue #25

870
871 This commit introduces the concepts of limits for DataPoints. This
872 assumes that DataPoints are numeric, but that may not always be the case
873 (in which case, we'll create a different kind of DataPoint that can
874 handle text). When a DataPoint encounters a limit, either low or high,
875 an error is reported back to the user interface.

876
877 commit 11266dfa28501c8c20f07543e21935002a5a3f91
878 Author: Davis Rimmel <dremmel@stack41.com>
879 Date: Thu Nov 8 12:46:49 2018 -0600

880
881 WIP: Issue #25

882
883 This introduces the `_debug` variable concept, so we can have
884 debug-specific behavior. This is passed into blueprints as they are
885 registered in `main.py` (see line 87). For now, loading the flask app in
886 debug mode populates the observation page.

887
888 commit 35ab6c421943b4e91a311ae22c760c4ec3cdb2f4
889 Merge: fb02136 dc1110e
890 Author: Davis Rimmel <dremmel@stack41.com>
891 Date: Wed Nov 7 17:55:58 2018 -0600

892
893 Merge branch 'issue30'

894
895 commit dc1110e646cc3f84e2ad801de1c23f839f8d4052
896 Author: Davis Rimmel <dremmel@stack41.com>
897 Date: Wed Nov 7 17:55:14 2018 -0600

898
899 Implement automatic unit conversion

900
901 This implements automatic unit conversion upon keyup, and when the page
902 loads. This piggyback's off of `math.js`'s library. All of it is done
903 client-side.

904

905 commit 678df13fabb772181b43da14e8542f47d8d42ca4
906 Author: Davis Rimmel <dremmel@stack41.com>
907 Date: Wed Nov 7 16:40:30 2018 -0600

908
909 WIP: Unit Conversion

910 All the template elements are in-place to do unit conversion. I have
911 added a dependency upon "math.js" for this. No JS is yet taking place.

912
913
914 commit fb021363f07c5e8e385ebc768171e09e7e606ea8
915 Merge: ceaa35f d0d1b4f
916 Author: Davis Rimmel <dremmel@stack41.com>
917 Date: Wed Nov 7 15:48:59 2018 -0600

918
919 Merge branch 'issue32'

920
921 commit d0d1b4fa679dd4b9aee709f64cbf06d75d0f808b
922 Author: Davis Rimmel <dremmel@stack41.com>
923 Date: Wed Nov 7 15:47:43 2018 -0600

924
925 Completes #32

926
927 When DataPoints are not completed, they are marked incomplete. When they
928 result in an error during validation, and error is given as such, and
929 the DataPoint is outlined in red on the screen.

930
931 commit 67f307ed22fb8403b5e9ebdd86912f9faa0537c2
932 Author: Davis Rimmel <dremmel@stack41.com>
933 Date: Wed Nov 7 13:17:51 2018 -0600

934
935 WIP: Numeric validation

936
937 I have created a new DPTYPE class, which returns a .validate() function
938 that will be used to validate any type.

939
940 commit 96b4ecc35725ee258894cf4ffe2685b2f961080c
941 Author: Davis Rimmel <dremmel@stack41.com>
942 Date: Wed Nov 7 12:41:03 2018 -0600

943
944 WIP: #32

945
946 This starts work on data validation. For the time, I have changed the
947 template to type="text", so I can debug the validation steps. I have
948 also moved all the observation classes out into observation.py, as it
949 was crowding up the observations.py file. Todo: find better naming for
950 these files

951
952 commit ceaa35f10134fc5367da46b1ddf012116f7d48ff
953 Merge: 2a96fad 7901440
954 Author: Davis Rimmel <dremmel@stack41.com>
955 Date: Wed Nov 7 11:47:11 2018 -0600

956
957 Merge branch 'issue37'

958
959 commit 7901440d46175bef85d1dd7bc0fd0baa916c43a0
960 Author: Davis Rimmel <dremmel@stack41.com>
961 Date: Wed Nov 7 11:46:45 2018 -0600

962
963 Fix #37

964
965 The user's name now re-appears in the top bar.

966
967 commit 2a96fad126b0e5d0a0df8e9a5b1627709b635caf
968 Author: Davis Rimmel <dremmel@stack41.com>
969 Date: Tue Nov 6 08:31:40 2018 -0600

970
971 CSS wasn't included

972
973 This wasn't included on the last commit, but should have been.

974
975 commit e93b4be1b1fed2a236bb5a3b73ffdf975070b76
976 Author: Davis Rimmel <dremmel@stack41.com>
977 Date: Mon Nov 5 17:18:35 2018 -0600

978
979 Fix comments spacing

980

981 The comments were still clinging to the CSS for <form> elements.
982
983 commit 6f9ed696932109372387f7c536c542aa68813aa4
984 Merge: b6347be ada6cff
985 Author: Davis Rimmel <dremmel@stack41.com>
986 Date: Mon Nov 5 17:13:44 2018 -0600
987
988 Merge branch 'issue31'
989
990 commit ada6cff2cbe7a7183bf29cf12e75474f4d85c915
991 Author: Davis Rimmel <dremmel@stack41.com>
992 Date: Mon Nov 5 17:12:47 2018 -0600
993
994 Fix styling on Observation forms
995
996 Claire had used a <form> element to house all the inputs, but that SASS
997 was not compatible with what we could implement. This style change
998 introduces a .pseudoform class that takes care of the same.
999
1000 commit b6347be99c4779d2be67a5f03bfc0a3531bbec5c
1001 Merge: 82fa37d 35a119d
1002 Author: Davis Rimmel <dremmel@stack41.com>
1003 Date: Mon Nov 5 16:56:03 2018 -0600
1004
1005 Merge branch 'issue33'
1006
1007 commit 35a119d895be55ecb3887fccccd7239f425f9548
1008 Author: Davis Rimmel <dremmel@stack41.com>
1009 Date: Mon Nov 5 16:55:25 2018 -0600
1010
1011 Fix Save button on Observation
1012
1013 The Save button had two btn classes applied, one button inside a div.
1014 The div has been removed, and the double outline effect is gone. The
1015 button is now the proper size.
1016
1017 commit 82fa37d15139dc590121ed672dc44224b830621c
1018 Merge: 65a20b8 24d2917
1019 Author: Davis Rimmel <dremmel@stack41.com>
1020 Date: Mon Nov 5 16:43:35 2018 -0600
1021
1022 Merge branch 'issue34'
1023
1024 commit 24d29177cb4770fa1cb7d83d8a36c4ca5d558e10
1025 Author: Davis Rimmel <dremmel@stack41.com>
1026 Date: Mon Nov 5 16:42:56 2018 -0600
1027
1028 ComponentGroups
1029
1030 DataPointGroups now belong to ComponentGroups. CGs now render as the
1031 left-side bar when editing an Observation.
1032
1033 commit 65a20b8bba87849b584461e9b07a756f8ef3eebe
1034 Merge: b3355d6 6be0532
1035 Author: Davis Rimmel <dremmel@stack41.com>
1036 Date: Mon Nov 5 15:43:10 2018 -0600
1037
1038 Merge branch 'issue28'
1039
1040 commit 6be0532c56b4a03214e376ac0178c0ebc144ff4a
1041 Author: Davis Rimmel <dremmel@stack41.com>
1042 Date: Mon Nov 5 15:42:16 2018 -0600
1043
1044 Fixed user delete
1045
1046 Fixed the user delete feature on the directory page.
1047
1048 commit 18dd63abd06d20d5a4588ff1205904009153091a
1049 Author: Davis Rimmel <dremmel@stack41.com>
1050 Date: Mon Nov 5 13:50:11 2018 -0600
1051
1052 Filter dropdown
1053
1054 This fixes the filter dropdown, and makes a request to
1055 /observations?filter_unit_process_id=xxxxxx.
1056

1057 commit 898334d2d5920f942741a000541afeb6591147b7
1058 Author: Davis Rimmel <dremmel@stack41.com>
1059 Date: Mon Nov 5 12:24:14 2018 -0600
1060
1061 Return user to bottom of page on comment
1062
1063 When a user enters a comment, they will now be redirected to the bottom
1064 of the observation page they came from (the comments section).
1065
1066 commit 07c685cff3a6345a4700db1af50b23c15885299a
1067 Author: Davis Rimmel <dremmel@stack41.com>
1068 Date: Fri Nov 2 19:10:37 2018 -0500
1069
1070 WIP: New, Users
1071
1072 Users are now stored in User objects, and a main list is stored as a
1073 UserList. All pages have been updated to reflect this change. Please
1074 read the definition of User in main.py, as it describes itself.
1075
1076 There may be problems with the Directory page that I have not looked
1077 into. I have only tested that comments on individual Observations are
1078 working.
1079
1080 commit 2894539f6b94dda86d04c95ed4f2910ea1c29033
1081 Author: Davis Rimmel <dremmel@stack41.com>
1082 Date: Fri Nov 2 16:41:52 2018 -0500
1083
1084 WIP: Comments are now under observations
1085
1086 Comments are now stored under observations, but we need a User type to
1087 fit users into. Currently, we're just using a manual list generated upon
1088 the server's start. For the next commit, we should read these from a
1089 file (or see how Matt's doing with the object store), and get them
1090 loaded the proper way.
1091
1092 commit b3355d60ac95cc801ba71ec50913cc8c9c3b4819
1093 Merge: 17681a2 2a35433
1094 Author: Davis Rimmel <dremmel@stack41.com>
1095 Date: Fri Nov 2 16:08:45 2018 -0500
1096
1097 Merge branch 'issue15'
1098
1099 commit 2a354337693d9911327412121556c73f318f8a3c
1100 Author: Davis Rimmel <dremmel@stack41.com>
1101 Date: Fri Nov 2 16:06:30 2018 -0500
1102
1103 Create new unit processes
1104
1105 The list for creating new unit processes is now working again. I plumbed
1106 some stuff through, and put a small script in scripts.html for working
1107 with the 'active' selection.
1108
1109 commit 17681a22ad91beeb5f25f4e69aaca63ebcd1da5d
1110 Author: Davis Rimmel <dremmel@stack41.com>
1111 Date: Fri Nov 2 14:19:54 2018 -0500
1112
1113 Sample machine data in log module
1114
1115 This adds sample machine data to the log module. This could have been
1116 rolled into #15.
1117
1118 commit 259db3415b5d610354ef04bae6017e0e3ce76b4c
1119 Merge: 2b10b08 5f526a8
1120 Author: Davis Rimmel <dremmel@stack41.com>
1121 Date: Fri Nov 2 13:42:45 2018 -0500
1122
1123 Merge branch 'issue15'
1124
1125 commit 5f526a87d09a375da3f7fdcbd4ba88ce9f3b46b6
1126 Author: Davis Rimmel <dremmel@stack41.com>
1127 Date: Fri Nov 2 13:42:16 2018 -0500
1128
1129 Merge Claire's Edits
1130
1131 This merges Claire's edits to the current point in time.
1132

1133 commit 2b10b0831478d9a6fe02a8937cb241ec6ea9161e
1134 Merge: 7083ff7 b0fc360
1135 Author: Davis Rimmel <dremmel@stack41.com>
1136 Date: Thu Nov 1 16:40:04 2018 -0500
1137
1138 Merge branch 'issue21'
1139
1140 commit b0fc3607263714c7af10e50a6133be06eca9e7c1
1141 Author: Davis Rimmel <dremmel@stack41.com>
1142 Date: Thu Nov 1 16:39:09 2018 -0500
1143
1144 Add templates for all pages
1145
1146 For all the pages/links that appear in the nav (sidebar), sample
1147 templates are now placed for each page. Right now, this only shows a
1148 white screen, which is what Claire and I agreed to show for now.
1149
1150 commit 70ce536f1346387c40250ee596b4b3db71285114
1151 Author: Davis Rimmel <dremmel@stack41.com>
1152 Date: Thu Nov 1 15:42:00 2018 -0500
1153
1154 WIP: Dropdowns
1155
1156 Fill in some sample unit processes for testing.
1157
1158 commit 7083ff707a4a11d27d6aada7c9471a314d7cf499
1159 Merge: 727f654 0e2b278
1160 Author: Davis Rimmel <dremmel@stack41.com>
1161 Date: Thu Nov 1 15:15:12 2018 -0500
1162
1163 Merge branch 'issue16'
1164
1165 commit 0e2b278dc4ee00664d1a513fbc6f9afdb076d12d
1166 Author: Davis Rimmel <dremmel@stack41.com>
1167 Date: Thu Nov 1 15:08:25 2018 -0500
1168
1169 Fix Observation completion indicator
1170
1171 Observations will now be marked as 'complete' when all their
1172 DataPointGroups have been marked 'complete'.
1173
1174 commit f47d229fab4dc938ef16cccd8c9d23ca6a47e09f
1175 Author: Davis Rimmel <dremmel@stack41.com>
1176 Date: Thu Nov 1 15:03:53 2018 -0500
1177
1178 Notes work again
1179
1180 Notes are now stored in the DataPointGroup.
1181
1182 commit 0b7cc2b8ca24eb9902b23e1ab7dc62e54d6fc059
1183 Author: Davis Rimmel <dremmel@stack41.com>
1184 Date: Thu Nov 1 10:29:27 2018 -0500
1185
1186 Correct blank values
1187
1188 Blank values should be corrected to None, so that the
1189 'complete/incomplete' icon chnages appropriately.
1190
1191 commit ce091d103e6fb9e2cea1b03e1f0c7d3669e2160e
1192 Author: Davis Rimmel <dremmel@stack41.com>
1193 Date: Wed Oct 31 17:03:36 2018 -0500
1194
1195 WIP: Saving datapoints
1196
1197 DataPoints may now be saved back to the original object through the web
1198 form. This is a major accomplishment of the refactoring work of the past
1199 few days.
1200
1201 commit a5c41187e9d94f1f5ae5a441b127b902134f3403
1202 Author: Davis Rimmel <dremmel@stack41.com>
1203 Date: Wed Oct 31 15:35:16 2018 -0500
1204
1205 WIP: no direct object access
1206
1207 This is part of an effort to make variable names more-private by
1208 default, to avoid the direct usage. Instead, callers should be invoked

1209 like get_var() or set_var(foo).
1210
1211 commit 8b0d5c0473c92bd1e8d4cc86217b847e6331248f
1212 Author: Davis Rimmel <dremmel@stack41.com>
1213 Date: Wed Oct 31 12:37:35 2018 -0500
1214
1215 WIP: Add the notes back in
1216
1217 This adds the notes form back into the rendered DataPointGroup.
1218
1219 commit 6131e2c158395eab98bc166e168c689d4b7780d1
1220 Author: Davis Rimmel <dremmel@stack41.com>
1221 Date: Wed Oct 31 12:18:05 2018 -0500
1222
1223 WIP: Log Module
1224
1225 A user may now click on a Component (DataPointGroup in the code) to load
1226 a component in the viewer, and edit that component's data points. These
1227 edits are not yet saved back to the objects, but the UI switches when
1228 different components are selected, and views are populated accordingly.
1229
1230 commit 23989396fbbdb79d21e60ff43545abc7e856429f
1231 Author: Davis Rimmel <dremmel@stack41.com>
1232 Date: Tue Oct 30 15:51:00 2018 -0500
1233
1234 WIP: Issue16
1235
1236 Lots of changes are in this commit, many of them mostly-working.
1237 Observations have been broken into DataPointGroups and DataPoints, and
1238 many of those things are being mixed with the templates properly.
1239
1240 Further work needs to be done to segregate '/observations' and
1241 '/observation'.
1242
1243 commit 727f65493751ec3fba7f89b68bc189alea39510c
1244 Merge: e29ee1c 9e317e8
1245 Author: Davis Rimmel <dremmel@stack41.com>
1246 Date: Thu Oct 18 11:37:16 2018 -0500
1247
1248 Merge branch '11-observations-page'
1249
1250 commit 9e317e8e56c1a88935ed4d0015908ce81c73648d
1251 Author: Davis Rimmel <dremmel@stack41.com>
1252 Date: Thu Oct 18 03:44:42 2018 -0500
1253
1254 Save notes
1255
1256 Save notes text to the observation
1257
1258 commit 274cd87892ccd3470d8df54661a7c7e4549ca65c
1259 Author: Davis Rimmel <dremmel@stack41.com>
1260 Date: Thu Oct 18 03:25:43 2018 -0500
1261
1262 Fixed new observation
1263
1264 The new obseravation picker has been fixed so the correct component type
1265 is again chosen. The other picker (filter) interfered due to class
1266 names.
1267
1268 commit e03c1e3da945ae3eca79167c36f8d14fc6279f7e
1269 Author: Davis Rimmel <dremmel@stack41.com>
1270 Date: Thu Oct 18 03:21:00 2018 -0500
1271
1272 Fix active in nav sidebar
1273
1274 This fixes the sidebar active highlighting for all subs of /observations.
1275
1276 commit 6b5a5807a85dfe7c8cf45d7766ce3e20e03e9189
1277 Author: Davis Rimmel <dremmel@stack41.com>
1278 Date: Thu Oct 18 03:18:01 2018 -0500
1279
1280 Working comments
1281
1282 Comments can be POSTed and are added appropriately.
1283
1284 commit fd779f0f956ef6a79922085afdc196f8ed045a48

1285 Author: Davis Rimmel <dremmel@stack41.com>
1286 Date: Thu Oct 18 02:46:52 2018 -0500
1287
1288 Create observations from popover
1289
1290 This takes my debug create form and integrates it with the popover
1291 observation creation modal.
1292
1293 Also now using the same modal code for the filter modal.
1294
1295 commit f49dd110dddf0221873057808cc93e6902ebcd9c
1296 Author: Davis Rimmel <dremmel@stack41.com>
1297 Date: Thu Oct 18 02:01:17 2018 -0500
1298
1299 Fixed comments
1300
1301 Comments only show on their observation page
1302
1303 commit 4dfbfb5789c14b879e75c410e1186e3acc06d44c
1304 Author: Davis Rimmel <dremmel@stack41.com>
1305 Date: Thu Oct 18 01:59:40 2018 -0500
1306
1307 Removed extra information from observations
1308
1309 This didn't need all those data fields on it for the demo.
1310
1311 commit 5eca08c34fcf7e76b2385482fe49f6917bcc2cba
1312 Author: Davis Rimmel <dremmel@stack41.com>
1313 Date: Thu Oct 18 01:59:26 2018 -0500
1314
1315 Small edits
1316
1317 To bring into sync with Claire's edits
1318
1319 commit 1dd5037343914c52946d8021d68f35fa686e30e9
1320 Author: Davis Rimmel <dremmel@stack41.com>
1321 Date: Thu Oct 18 01:47:57 2018 -0500
1322
1323 WIP: Comments working again and infowell
1324
1325 This brings back the comments to be loaded on Observation 0 for demo,
1326 and adds the infowell to the observations page for the observation.
1327
1328 commit dd74e2d90f289deadd242c87ea05e3a4301f0fa
1329 Merge: f9771f3 444b4d4
1330 Author: Davis Rimmel <dremmel@stack41.com>
1331 Date: Thu Oct 18 01:18:59 2018 -0500
1332
1333 Merge branch '12-observation-specific-page' into 11-observations-page
1334
1335 commit f9771f3932d22b867bde3def46b4f6332a1ac7a4
1336 Author: Davis Rimmel <dremmel@stack41.com>
1337 Date: Thu Oct 18 01:18:00 2018 -0500
1338
1339 @IP: comments
1340
1341 commit 444b4d4b6b497f00942b1ad5132777f11b4cbf0d
1342 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1343 Date: Wed Oct 17 22:54:47 2018 -0500
1344
1345 Added <form> wrapper elements and cleanup up link back button.
1346
1347 commit 760d39c7646bc9350dbd21b94c86f8fefb7c7f26
1348 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1349 Date: Wed Oct 17 22:54:07 2018 -0500
1350
1351 Added retrieval of form data and initialization of observation object defaults.
1352
1353 commit 0fe8859e220da1515055349efc093daf3563c580
1354 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1355 Date: Wed Oct 17 19:15:22 2018 -0500
1356
1357 Added marked for observation edit data
1358
1359 commit 0dea12ee9e345dacac6107a7cbf7897ee6bc2ef8
1360 Author: Matt Koster <matt@matts-MacBook-Pro.local>

1361 Date: Wed Oct 17 18:18:16 2018 -0500
1362
1363 Create form tag around <obsid>/edit action
1364
1365 commit f4e26324dc91e065819d0fe47aa946da556c564
1366 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
1367 Date: Wed Oct 17 18:17:42 2018 -0500
1368
1369 Added route for <obsid>/edit
1370
1371 commit 09471fa6ea269ae1f7bf88b80259955c8a8edd7f
1372 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
1373 Date: Wed Oct 17 17:23:06 2018 -0500
1374
1375 Added POST to /observations/{{ observation.id }}/edit
1376
1377 commit 489643c62dc91e065819d0fe47aa946da556c564
1378 Author: Davis Rimmel <dremmel@stack41.com>
1379 Date: Wed Oct 17 17:14:44 2018 -0500
1380
1381 WIP: Comments
1382
1383 This adds commenting to individual observation pages. Insofar, the
1384 class definitions are laid out for these, but there are no method types
1385 yet (e.g. no POST of comments).
1386
1387 commit 2cc759a0d198a27e3f68d941a7363203d438968a
1388 Merge: a7deee8 719a281
1389 Author: Davis Rimmel <dremmel@stack41.com>
1390 Date: Wed Oct 17 16:51:12 2018 -0500
1391
1392 Merge branch '12-observation-specific-page' into 11-observations-page
1393
1394 commit a7deee817d66bdb3ccfd9db9acc21712bdd7991f
1395 Author: Davis Rimmel <dremmel@stack41.com>
1396 Date: Wed Oct 17 16:50:06 2018 -0500
1397
1398 WIP
1399
1400 Saving some changes so I can merge Matt's from #12.
1401
1402 commit 719a281b50d9412428059d6329070e7835cc9e0b
1403 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
1404 Date: Wed Oct 17 16:48:58 2018 -0500
1405
1406 Fixed space from 2 to 4.
1407
1408 commit e29eelce4ad7424e30ac9625ef86959030ebce36
1409 Merge: b875359 d787fc4
1410 Author: Davis Rimmel <dremmel@stack41.com>
1411 Date: Wed Oct 17 15:30:51 2018 -0500
1412
1413 Merge branch 'demo'
1414
1415 commit d787fc49859198d7733de5b19fc8a06439652750
1416 Author: Davis Rimmel <dremmel@stack41.com>
1417 Date: Wed Oct 17 15:30:27 2018 -0500
1418
1419 Fixed merge issues
1420
1421 Fixed some merge issues between #11 and #12.
1422
1423 commit 7fcldfb4873a5dc352b29a57596b9d0223b23cda
1424 Merge: 309478d f6c8056
1425 Author: Davis Rimmel <dremmel@stack41.com>
1426 Date: Wed Oct 17 15:17:11 2018 -0500
1427
1428 Merge branch '13-observation-specific-page-dev' into demo
1429
1430 Conflicts:
1431 software/portal/app/templates/observation.html
1432
1433 commit f6c8056af6dfale503e777b7d6d59f31af9d3a29
1434 Merge: ec5f10b 676f375
1435 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
1436 Date: Wed Oct 17 15:12:20 2018 -0500

1437
1438 Merge branch '11-observations-page' into 13-observation-specific-page-dev
1439
1440 commit 309478d597e33ec2bc8f276ca392022e0e62e39c
1441 Author: Davis Rimmel <dremmel@stack41.com>
1442 Date: Wed Oct 17 14:06:54 2018 -0500
1443
1444 WIP: Select the active component in New
1445
1446 commit ec5f10b5c5b226c544b6aeaaa9f4ac22894cd167
1447 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1448 Date: Wed Oct 17 13:51:49 2018 -0500
1449
1450 Initial merge and jinja'fy from Claire's .php
1451
1452 commit 5f38d2fade6369990492316dee8aa585450f32f9
1453 Author: Davis Rimmel <dremmel@stack41.com>
1454 Date: Wed Oct 17 13:46:06 2018 -0500
1455
1456 WIP: Datatables filtering
1457
1458 This is a WIP for filtering the datatable via date. I am storing the
1459 date strings inside the data-start and data-end of the selector, but
1460 datatables is not cooperating when I think I'm following the
1461 documentation correctly. This needs more debugging later.
1462
1463 commit dfcf520fb5b6f04cde54d31604f0cb09d2010d3b
1464 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1465 Date: Wed Oct 17 13:15:45 2018 -0500
1466
1467 Observation render with fake data bind now working.
1468
1469 commit 50f601d46ea801f222f717e690b806142242ca55
1470 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1471 Date: Wed Oct 17 13:04:09 2018 -0500
1472
1473 Added observation.html
1474
1475 commit 268cf185c9303ce64142b3487856846aa910ecfa
1476 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1477 Date: Wed Oct 17 13:03:39 2018 -0500
1478
1479 Updated template render to observation.html.
1480
1481 commit 318e33e8ebc33030fc3a85e649fdb317c509a035
1482 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1483 Date: Wed Oct 17 12:51:21 2018 -0500
1484
1485 Added obsid
1486
1487 commit 16bffb2f3ba0fd5953b8df5d649764374c1251cf
1488 Author: Davis Rimmel <dremmel@stack41.com>
1489 Date: Wed Oct 17 12:46:12 2018 -0500
1490
1491 WIP: Reasonable defaults
1492
1493 Add 'active' class where appropriate on first load
1494
1495 commit a0e77c12cb76c9cf69bcc466a2e8a9f686f1a57e
1496 Author: Matt Koster <matt@matts-MacBook-Pro.local>
1497 Date: Wed Oct 17 12:42:57 2018 -0500
1498
1499 Fixed main.css path to be absolute off /
1500
1501 commit e77aa48b025797660f47427ebfb6e68dc1a6de2
1502 Author: Davis Rimmel <dremmel@stack41.com>
1503 Date: Wed Oct 17 12:38:33 2018 -0500
1504
1505 WIP: Component selector
1506
1507 This adds more beef to the component selector, which is now rendering
1508 each tab pane individually. Logic to make the views switch has not been
1509 coded yet.
1510
1511 commit 35ad914f9d30a1db1adf91e904077f3102a2cafa
1512 Author: Matt Koster <matt@matts-MacBook-Pro.local>

1513 Date: Wed Oct 17 12:23:53 2018 -0500
1514
1515 Fixed obsid variable entry into template.
1516
1517 commit e18fdc5542f6ef487bb4956afe18dd4574592003
1518 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
1519 Date: Wed Oct 17 11:48:36 2018 -0500
1520
1521 Added '/observations/<obsid>'
1522
1523 commit 8a5dd47d0b7f3ad3aa6370dd88da41e8a4c5b230
1524 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
1525 Date: Wed Oct 17 11:26:43 2018 -0500
1526
1527 Added matt user
1528
1529 commit 676f375adfb79bb7b6b8aadf90946f8fd6d45025
1530 Author: Matt Koster <matt@Matts-MacBook-Pro.local>
1531 Date: Wed Oct 17 11:03:33 2018 -0500
1532
1533 Added quick and dirty matt user
1534
1535 commit cd982d8572f99954c97afbce442312abaf0cddcb
1536 Author: Davis Rimmel <dremmel@stack41.com>
1537 Date: Wed Oct 17 10:47:52 2018 -0500
1538
1539 Generalized getting components by id
1540
1541 Broke this out into a function so Matt can re-use.
1542
1543 commit f9b1eeed9f706767090add17f35d02d908d2546
1544 Author: Davis Rimmel <dremmel@stack41.com>
1545 Date: Wed Oct 17 10:31:50 2018 -0500
1546
1547 Removed debug lines
1548
1549 Cleaning things up
1550
1551 commit 2cfbca55859c02aa14d174f1a1b347e66cfe6b36
1552 Author: Davis Rimmel <dremmel@stack41.com>
1553 Date: Wed Oct 17 08:08:14 2018 -0500
1554
1555 WIP: Better object types
1556
1557 Observations is now an object type, which includes lots of automatic
1558 information, like date and id. This will help us shim this into a
1559 database later.
1560
1561 commit f1dcf516f67e070989337d63dbe1678a9dfd104b
1562 Author: Davis Rimmel <dremmel@stack41.com>
1563 Date: Wed Oct 17 07:20:35 2018 -0500
1564
1565 WIP: Adding Observations
1566
1567 Observations may now be added using the sample dialog (not worked into
1568 Claire's example yet, because she pushed some new changes the other day
1569 which must be worked in first to see what she worked on).
1570
1571 For now, I put a sample 'Add observation' select menu and button, which
1572 will add new observations to the stack.
1573
1574 commit 955df81d0dcfb4f98d3250b84d1e0a1cad3a5f02
1575 Author: Davis Rimmel <dremmel@stack41.com>
1576 Date: Tue Oct 16 16:51:00 2018 -0500
1577
1578 WIP: Build symbolic references
1579
1580 This builds some Component and Category types, which stores the selector
1581 info.
1582
1583 commit ab781aaf6ceab5647259a67650240ae90da03bdb
1584 Author: Davis Rimmel <dremmel@stack41.com>
1585 Date: Tue Oct 16 15:14:42 2018 -0500
1586
1587 WIP: Dynamic component selector
1588

1589 This work implements a macro in components_dropdown.html that provides a
1590 Probst component selector. This is not yet tied to a solid data source.
1591
1592 commit ab9c6cf58f346b2798721a6de35690bc1b85ef3c
1593 Author: Davis Rimmel <dremmel@stack41.com>
1594 Date: Tue Oct 16 13:11:23 2018 -0500
1595
1596 WIP: Data backing for components and observations
1597
1598 commit b61473a9c5a0468ccc113b69eea5b9631f13aa43
1599 Author: Davis Rimmel <dremmel@stack41.com>
1600 Date: Thu Oct 11 15:18:11 2018 -0500
1601
1602 Message when no observations found
1603
1604 If no observations can be found, print "No observations found"
1605
1606 commit b8753593fc552e0fcb34380b51f7b6fc199460b5
1607 Merge: 2eb788f 3149c33
1608 Author: Davis Rimmel <dremmel@stack41.com>
1609 Date: Thu Oct 11 14:37:36 2018 -0500
1610
1611 Merge branch 'develop'
1612
1613 commit 3149c336769846bbc3d84496820ca75eb2f6f4f1
1614 Merge: 263b742 8c95c8a
1615 Author: Davis Rimmel <dremmel@stack41.com>
1616 Date: Thu Oct 11 14:37:12 2018 -0500
1617
1618 Merge branch 'issue9' into develop
1619
1620 commit 8c95c8ac2d536bd068b87fdfb2333ae0de5c9fae
1621 Author: Davis Rimmel <dremmel@stack41.com>
1622 Date: Thu Oct 11 14:36:00 2018 -0500
1623
1624 Change Log to Observations in URIs
1625
1626 It doesn't make sense to have a higher-level /log page, so everything is
1627 going to be under /observations and /observations/{id}.
1628
1629 commit b6de977faaa42ae86d85fe2b058760d3a5b7ca0d
1630 Author: Davis Rimmel <dremmel@stack41.com>
1631 Date: Thu Oct 11 14:22:37 2018 -0500
1632
1633 Fixed the pagination style
1634
1635 Due to a misuse of stylesheets, we weren't pulling the correct
1636 styles. This has been corrected.
1637
1638 commit f7ac0a68398061de7bf2aafdde59166aea94b8d2
1639 Author: Davis Rimmel <dremmel@stack41.com>
1640 Date: Thu Oct 11 12:28:17 2018 -0500
1641
1642 Cleanup and insert debug data
1643
1644 This inserts some debug data to test the log page. Asked claire a
1645 question about CSS on the datatable pagination buttons, and am waiting
1646 to hear a response.
1647
1648 commit f5e5e76e5229869c3418dd154f499d3b4af204ef
1649 Author: Davis Rimmel <dremmel@stack41.com>
1650 Date: Thu Oct 11 10:34:14 2018 -0500
1651
1652 Merge Claire's edits
1653
1654 This merges most of Claire's latest work. I think there is an eye icon
1655 that needs to be changed, still.
1656
1657 commit 4b46d91a257510e7af42b7b1e59672f2b3646a2e
1658 Author: Davis Rimmel <dremmel@stack41.com>
1659 Date: Wed Oct 10 15:59:06 2018 -0500
1660
1661 Better indexing
1662
1663 This better-indexes the tables for fast queries. This could happen once
1664 we got a few hundred million rows.

1665
1666 commit 263b742499583f79b271d8f5b73e4724f37ddee6
1667 Author: Davis Rimmel <dremmel@stack41.com>
1668 Date: Wed Oct 10 15:57:03 2018 -0500
1669
1670 Various changes
1671
1672 These are varoius changes that have happend since the last commit.
1673 Nothing special, just odds and ends. I think there is a fix in here for
1674 a login page.
1675
1676 commit a69faf1fa799c40382027632fc2a6951f2f269a3
1677 Author: Davis Rimmel <dremmel@stack41.com>
1678 Date: Thu Sep 6 07:22:31 2018 -0500
1679
1680 Add and remove users
1681
1682 Users may now be added and removed via UI buttons.
1683
1684 commit 8cdd8e7fcba8286d149861f46c6400d68967329f
1685 Author: Davis Rimmel <dremmel@stack41.com>
1686 Date: Thu Sep 6 06:59:56 2018 -0500
1687
1688 Basic User system
1689
1690 Implements a basic user system that people can login, logout, and
1691 provdes a directory page to view the users in the system. Lots of
1692 buttons are not yet hooked up to anything.
1693
1694 commit 0c1b26a04e81b2565c0b2f3f1b39ecc9971e75e0
1695 Author: Davis Rimmel <dremmel@stack41.com>
1696 Date: Wed Sep 5 17:44:31 2018 -0500
1697
1698 Insert Claire's Template
1699
1700 This inserts Claire's templates for the directory page, and allows a
1701 user to log in to see a blank directory page.
1702
1703 commit 06cabf51084cc44b9585dcdcf24131cd6ec156598
1704 Author: Davis Rimmel <dremmel@stack41.com>
1705 Date: Wed Sep 5 14:46:50 2018 -0500
1706
1707 Portal boilerplate
1708
1709 This is just some boilerplate file structure for the flask app.
1710
1711 commit c53f387ca323e79eda4cd02c7868b11a8f9056e1
1712 Author: Davis Rimmel <dremmel@stack41.com>
1713 Date: Thu Aug 23 11:54:46 2018 -0500
1714
1715 Removed duplicate NTP entry
1716
1717 commit 6585c2963e9054a7bae6cae04b874f6bf6dd6fa0
1718 Merge: d5cbce4 a90f456
1719 Author: Davis Rimmel <dremmel@stack41.com>
1720 Date: Thu Aug 23 11:48:44 2018 -0500
1721
1722 Merge branch '3-reading-arrays' into develop
1723
1724 commit a90f45692dff916a9feaf2f4b502ee556666382d
1725 Author: Davis Rimmel <dremmel@stack41.com>
1726 Date: Wed Aug 22 17:14:19 2018 -0500
1727
1728 Read Arrays
1729
1730 Arrays may now be read. This commit is a perfect boot for our systems.
1731
1732 commit 28becfbce3bb59befe6c285a3058f12451b0a226
1733 Author: Davis Rimmel <dremmel@stack41.com>
1734 Date: Wed Aug 22 10:31:44 2018 -0500
1735
1736 More commits, re: plc-dev-1
1737
1738 This furthers the configuration set on a per-device basis.
1739
1740 commit ef78d030fa2a3951c5217951daeb0c5e30c5c5fd

1741 Author: Davis Rimmel <dremmel@stack41.com>
1742 Date: Mon Aug 20 15:45:51 2018 -0500
1743
1744 Removed cruft
1745
1746 Deleted old code and cruft from the main python tag reader
1747
1748 commit 39e0d3df8117c311f67c7f5c4bcce4d8865d18a4
1749 Author: Davis Rimmel <dremmel@stack41.com>
1750 Date: Mon Aug 20 15:29:07 2018 -0500
1751
1752 Removed restart_services.sh
1753
1754 This was a dead script, so removed
1755
1756 commit 912395a314e45ad788ff8a01efcbc634ef211320
1757 Author: Davis Rimmel <dremmel@stack41.com>
1758 Date: Mon Aug 20 13:33:11 2018 -0500
1759
1760 Improvements to device-specific config
1761
1762 The PLCNet for specific devices may now be given in the hosts-config.sh
1763 file. This aims to be the primary configuration file for each IoT box.
1764
1765 commit d5cbce4338d221f3f2255a43d4235e4328cf26f2
1766 Author: Davis Rimmel <dremmel@stack41.com>
1767 Date: Fri Aug 17 15:07:08 2018 -0500
1768
1769 Cleanup
1770
1771 Removed some comments, nothing to see here.
1772
1773 commit adfb811308d946b89a31663d95fda0a67ee7f5e6
1774 Author: Davis Rimmel <dremmel@stack41.com>
1775 Date: Thu Aug 16 10:47:52 2018 -0500
1776
1777 Updated readme
1778
1779 Updated build instructions
1780
1781 commit d9321967e4c818e6d62abf8c1307b6be7362f95c
1782 Author: Davis Rimmel <dremmel@stack41.com>
1783 Date: Thu Aug 16 10:43:22 2018 -0500
1784
1785 New deployment technique
1786
1787 commit 0a836b7d190583230850e3b3f0c882c7616c8b7b
1788 Author: Davis Rimmel <dremmel@stack41.com>
1789 Date: Mon Aug 13 05:37:55 2018 -0500
1790
1791 Update timescale
1792
1793 This updates postgres and timescale, and adds automatic server
1794 provisioning from a makefile in timescale-server.
1795
1796 commit 7e479bda2213f01a24ce89227a411f36ddfc067d
1797 Author: Davis Rimmel <dremmel@stack41.com>
1798 Date: Tue Jul 31 14:31:54 2018 -0500
1799
1800 Example of device specific thing
1801
1802 Now including an example of how something that's device-specific should
1803 look.
1804
1805 commit d8f1ab9afa4cb2d57c324bf1e6123a95ba92f9b6
1806 Author: Davis Rimmel <dremmel@stack41.com>
1807 Date: Tue Jul 31 14:21:52 2018 -0500
1808
1809 Updates
1810
1811 These are some updates I've been making sparingly over the past few
1812 weeks. More to come.
1813
1814 commit eb77e0d1f7d19e571c83f4b534d1c2ff7b527046
1815 Merge: c64dd7e 197a947
1816 Author: Davis Rimmel <dremmel@stack41.com>

1817 Date: Mon Jun 18 11:02:38 2018 -0500
1818
1819 Merge branch 'l-create-a-more-robust-imaging-procedure' into develop
1820
1821 commit 197a947191535fefb7ef9870709d644811d05e00
1822 Author: Davis Remmel <dremmel@stack41.com>
1823 Date: Fri Jun 15 12:05:50 2018 -0500
1824
1825 Fix sizes
1826
1827 This fixes the sizes -- it was off by a sector.
1828
1829 commit b344a938a1972a4c23d0374ba4138365f4593fc0
1830 Author: Davis Remmel <dremmel@stack41.com>
1831 Date: Fri Jun 15 11:23:44 2018 -0500
1832
1833 Build SSD Image
1834
1835 Now, for only raisedgrain-1, a full SSD image may be baked for the
1836 target. I have verified this boots in qemu, but have not tested on a
1837 real device.
1838
1839 To make, simply do a `make raisedgrain-1`, and a J1900-0S.hda file will
1840 be produced. Run this with a command line:
1841
1842 qemu-system-x86_64 -enable-kvm -cpu Conroe -smp 4 -m 3000 -net
1843 nic,macaddr=52:54:00:00:00:00 -net bridge,br=virbr0 -net
1844 nic,macaddr=52:54:00:00:00:01 -net bridge,br=virbr0 -watchdog
1845 i6300esb -hda J1900-0S.hda
1846
1847 commit 39ce8c58e7261e8becd6fa59fbce931010799466
1848 Author: Davis Remmel <dremmel@stack41.com>
1849 Date: Thu Jun 14 15:21:12 2018 -0500
1850
1851 WIP: A new kind of disk image
1852
1853 This code will probably get trashed, but it's a first attempt at
1854 building real disk images, instead of USB images. I don't have anything
1855 bootable yet.
1856
1857 The end goal is to be able to dd something directly over an existing SSD
1858 partition in the deployed IoT devices. This is the most robust way that
1859 can be 'verified bootable' via checksums+testing.
1860
1861 commit c64dd7e471fc386a79147a908e492368baf38220
1862 Author: Davis Remmel <dremmel@stack41.com>
1863 Date: Tue Jun 12 14:33:40 2018 -0500
1864
1865 Modifications for CentOS
1866
1867 These modifications were made to benefit Davis' CentOS computer.
1868
1869 Raised Grain was also added as a make target.
1870
1871 commit f2e49f05356a19b8292d35b9bdb9335136c8ca6e
1872 Author: Davis Remmel <dremmel@stack41.com>
1873 Date: Fri Apr 27 13:56:22 2018 -0500
1874
1875 Per-build config options
1876
1877 This allows configuration files to change from one build target to
1878 another. Build targets, in this project, refer to different devices.
1879
1880 Right now, different devices only need different VPN config files,
1881 however they are likely do differ in more ways in the future.
1882
1883 commit 8a361573d9fa5d32230d3ca3e1984d95a5b8005b
1884 Author: Davis Remmel <dremmel@stack41.com>
1885 Date: Tue Apr 17 13:34:41 2018 -0500
1886
1887 Different build targets
1888
1889 This work has been done to allow different build targets than the
1890 previously-used 'J1900'. Now, a user may specify `make probst-1` or
1891 `make plc-dev-1` to generate the appropriate image.
1892

1893 Device-specific configurations are stored in source/device-specific.
1894 There are readme files in there so those directories get created in the
1895 git source tree.
1896
1897 commit 3b0e1d663e550eaa20c615c73f21c5233d538a2e
1898 Author: Davis Rimmel <dremmel@stack41.com>
1899 Date: Tue Apr 17 11:34:49 2018 -0500
1900
1901 Changes found in production
1902
1903 These changes are necessary for scraping PLC data. Errors were found in
1904 production.
1905
1906 commit 11afd43db2cb53e4cc10933f50f1897a7c8dc080
1907 Author: Davis Rimmel <dremmel@stack41.com>
1908 Date: Tue Apr 17 11:32:05 2018 -0500
1909
1910 Modifications for new OS
1911
1912 These modifications are so I can run the VM on my new Alpine Linux-based
1913 workstation.
1914
1915 commit 3b107b9ece4alc4e9681ace000904266f0fdf10c
1916 Merge: e0ee631 20a3b76
1917 Author: Davis Rimmel <dremmel@stack41.com>
1918 Date: Tue Feb 13 13:33:21 2018 -0600
1919
1920 Merge branch 'develop' of git.int.stack41.com:stack41/iot-appliance into develop
1921
1922 commit e0ee63179761c735e99c5a7922233c1b905b7206
1923 Author: Davis Rimmel <dremmel@stack41.com>
1924 Date: Tue Feb 13 13:30:30 2018 -0600
1925
1926 Delivery to Probst
1927
1928 This is the image as it was sent to Probst. Some things re: network have
1929 been changed around to reflect a difference in internal connections. I
1930 have also removed udhcpc on the localnet, as the external cellular
1931 module is configured with static ip.
1932
1933 commit 8ec5655c5856c14cd10a0441a8a5cdd1a4f6f2c0
1934 Author: Davis Rimmel <dremmel@stack41.com>
1935 Date: Thu Feb 8 16:04:41 2018 -0600
1936
1937 Software watchdog in kernel
1938
1939 This enables a watchdog in the kernel, and starts a program in userspace
1940 to constantly kick it. If a timeout of 30 seconds is reached, the kernel
1941 *should* reboot the machine. This was tested by `pkill -9 watchdog`, and
1942 it worked.
1943
1944 commit 20a3b762d9a6d7679d802258d3c777aba4f10648
1945 Author: Davis Rimmel <dremmel@stack41.com>
1946 Date: Thu Feb 8 16:04:41 2018 -0600
1947
1948 Software watchdog in kernel
1949
1950 This enables a watchdog in the kernel, and starts a program in userspace
1951 to constantly kick it. If a timeout of 30 seconds is reached, the kernel
1952 *should* reboot the machine. This was tested by `pkill -9 watchdog`, and
1953 it worked.
1954
1955 commit b71a9f9d65d39cb3a36d9ad663b610d0dc6f78fc
1956 Author: Davis Rimmel <dremmel@stack41.com>
1957 Date: Thu Feb 8 12:53:43 2018 -0600
1958
1959 Error checking on EtherNet/IP scraper
1960
1961 This adds a check to make sure the script exited successfully before
1962 continuing on.
1963
1964 commit f665f543c7cflc7f9ec8d1a9ba470a5eb947cfc
1965 Author: Davis Rimmel <dremmel@stack41.com>
1966 Date: Thu Feb 8 12:48:18 2018 -0600
1967
1968 Smart identification of PLC Slot

1969
1970 This now includes a script for finding the PLC slot and PLC serial
1971 number. The scraper was written by Evan, and we are using this method
1972 until we have a more professional way of getting these data.
1973
1974 I would like to do some traffic sniffing of RSLogix to see how these
1975 values can be extracted, but don't have time right now.
1976
1977 commit aadd73f657c286fa2d17ccd9539358cca9ec85d6
1978 Author: Davis Rimmel <dremmel@stack41.com>
1979 Date: Thu Feb 8 11:40:20 2018 -0600
1980
1981 Fix gitignore and script additions
1982
1983 Somehow the .gitignore file was removed and the bulid folder was
1984 accidentally tracked. This fixes that.
1985
1986 Also some modifications to the script that Evan provided.
1987
1988 commit 46df29320a855153cf1131d5b4023bff416b7b8e
1989 Merge: 65b4ee1 fb0e21a
1990 Author: Davis Rimmel <dremmel@stack41.com>
1991 Date: Wed Feb 7 17:22:40 2018 -0600
1992
1993 Merge branch 'develop' of git.int.stack41.com:stack41/iot-appliance into develop
1994
1995 commit 65b4ee1e0f606ffef6c02c4130532a1fb89486e6
1996 Author: Davis Rimmel <dremmel@stack41.com>
1997 Date: Wed Feb 7 17:22:22 2018 -0600
1998
1999 Add init sql
2000
2001 This sql script can be used to initialize a blank database.
2002
2003 commit fb0e21ae4eb881cc5ab4d119b3b2fc788d45b171
2004 Author: Evan Becker <ebecker@stack41.com>
2005 Date: Wed Feb 7 17:16:39 2018 -0600
2006
2007 Script added
2008
2009 commit c97127a5d14c0febeec11a6ac1d7d634ecfff105
2010 Author: Davis Rimmel <dremmel@stack41.com>
2011 Date: Wed Feb 7 16:58:21 2018 -0600
2012
2013 Add PLC libraries to system image
2014
2015 This adds our plc scraping program to the system image. It does NOT run
2016 as a service yet, but DOES work in my testing environment.
2017
2018 commit 0e61e0b9866912837162fec7b718b4696a8e6b2a
2019 Author: Davis Rimmel <dremmel@stack41.com>
2020 Date: Wed Feb 7 15:09:12 2018 -0600
2021
2022 PLC Updates
2023
2024 This updates the plc script so it doesn't err out on every bad tag.
2025 Instead, they don't go into the database, so there's no point in saying
2026 it every time.
2027
2028 commit 8c92ce6ac226bc65ee54ffdded048dc42a7920a5
2029 Author: Davis Rimmel <dremmel@stack41.com>
2030 Date: Wed Feb 7 13:36:40 2018 -0600
2031
2032 Restructured
2033
2034 I restructured everything, so the pylogix files are now in the os image
2035 under /opt. This is where that source will live now.
2036
2037 commit ac5aa0d43987570c1aa49f68eb3a145a7e7c82c6
2038 Author: Davis Rimmel <dremmel@stack41.com>
2039 Date: Wed Feb 7 11:57:00 2018 -0600
2040
2041 Actual handling
2042
2043 This was modified prior to test insertion speeds into the database. That
2044 was no longer needed, so I placed everything back.

2045
2046 I also added a timeout of 5 minutes, when the script will exit. This can
2047 be considered the 'minimum buffer time' if the primary database is no
2048 longer available. After that timeout, the script will exit, start again,
2049 and a connection to the primary database may be re-attempted. I think
2050 this kind of fallback lends itself naturally to the problem, without
2051 having an always-running script. I like this too, as it ensures even
2052 if there is a memory problem, the process can be restarted again.
2053
2054 commit 6000a38d675eff43b661a6830aed41209daf659b
2055 Author: Davis Rimmel <dremmel@stack41.com>
2056 Date: Tue Feb 6 18:17:03 2018 -0600
2057
2058 Postgres and timescale
2059
2060 Re-adds postgres and timescale after an error caused by rebasing the git
2061 repo.
2062
2063 commit 1d91f5295ca3612db5be1247b1ee39213f5b7dd5
2064 Author: Davis Rimmel <dremmel@stack41.com>
2065 Date: Tue Feb 6 11:48:02 2018 -0600
2066
2067 Add back the init script for postgres
2068
2069 commit 9b46fbaee02acblce25b8c8cbd2a78c7402b8fc1
2070 Author: Davis Rimmel <dremmel@stack41.com>
2071 Date: Tue Feb 6 11:46:11 2018 -0600
2072
2073 Postgres + Timescale
2074
2075 This is a better way of installing postgres and timescale. They have
2076 been built from scratch, and the binaries are installed to /usr/local.
2077 Data resides at /var/lib/postgresql/data.
2078
2079 commit 6356eef74118aff7ac97760538a276da91c91099
2080 Author: Davis Rimmel <dremmel@stack41.com>
2081 Date: Mon Feb 5 14:24:46 2018 -0600
2082
2083 Changes to VPN
2084
2085 Lots of changes, mostly to the VPN. Postgres is now getting installed as
2086 well. Learned a bit about creating better OpenRC init scripts.
2087
2088 commit 89207934263f1526a1128d702544969ca2e633c5
2089 Author: Davis Rimmel <dremmel@stack41.com>
2090 Date: Fri Feb 2 16:33:21 2018 -0600
2091
2092 Clearer examples and config name changes
2093
2094 This makes the vpn configs clearer, and better config file names. The
2095 exact file names have been attached with .example, since these will need
2096 to be filled in and not version controlled.
2097
2098 commit 1a0ba4230997992bbe159df39ecb82754fdb253b
2099 Author: Davis Rimmel <dremmel@stack41.com>
2100 Date: Fri Feb 2 16:28:15 2018 -0600
2101
2102 Mosh and SSH
2103
2104 This adds openssh keys to the root user, and adds mosh support. At this
2105 point, the device is self-sustaining. It works over cellular, but it
2106 isn't very responsive (hence mosh).
2107
2108 commit 56cc6bb18d27c6a919b48e55552a3c7d198ce39e
2109 Author: Davis Rimmel <dremmel@stack41.com>
2110 Date: Fri Feb 2 14:18:46 2018 -0600
2111
2112 Add openvpn support
2113
2114 This adds openvpn support, and cleans up the init files a little bit. I
2115 have added more logic to detect if we are running inside a VM. If we
2116 are, it will choose between starting cellular or starting localnet.
2117
2118 Localnet is the name I gave the service for ethernet on a standard
2119 network. On my machine, I have a bridge configured (bridge0) to pass
2120 this traffic. QEMU attaches the internal network interface to this, so

2121 the VM appears on the local network and acts like any other machine.
2122
2123 commit b5412e0ce2042ca1d9cfcef4344686056dffdc03
2124 Author: Davis Rimmel <dremmel@stack41.com>
2125 Date: Thu Feb 1 16:30:57 2018 -0600
2126
2127 Clarification about stop/restart
2128
2129 Made it clear by echoing to stderr that those functions haven't been
2130 implemented.
2131
2132 commit e819204feec69183e55887f93b88157622c98299
2133 Author: Davis Rimmel <dremmel@stack41.com>
2134 Date: Thu Feb 1 16:22:59 2018 -0600
2135
2136 Add cellular service
2137
2138 This adds the cellular service to the init system. By doing so, the box
2139 now connects at boot time, and it's nicer for a human to use. I have
2140 ONLY fleshed out the start() bit though, stopping/restarting has not yet
2141 been written.
2142
2143 commit d84985ba33058f3eb7f5a8b320e7ad87d19235b9
2144 Author: Davis Rimmel <dremmel@stack41.com>
2145 Date: Thu Feb 1 13:42:19 2018 -0600
2146
2147 Build with optimal size
2148
2149 This will choose the optimal size for the resulting disk image. I have
2150 also added some documentation to the readme about using this image.
2151
2152 commit 6fe92d60157c5804c4cb6af23fa3a5b30c3793cb
2153 Author: Davis Rimmel <dremmel@stack41.com>
2154 Date: Thu Feb 1 13:32:57 2018 -0600
2155
2156 OS is building
2157
2158 The OS is building, had the wrong cpio format.
2159
2160 commit d7fdf056806146427a93f84e77fb00a07d5e7d39
2161 Author: Davis Rimmel <dremmel@stack41.com>
2162 Date: Thu Feb 1 10:16:59 2018 -0600
2163
2164 This should have never been tracked
2165
2166 We should never track the build dir.
2167
2168 commit cdb75d3540687216e69e1a795ae8ff68a3888a8e
2169 Author: Davis Rimmel <dremmel@stack41.com>
2170 Date: Thu Feb 1 10:13:09 2018 -0600
2171
2172 Better names
2173
2174 commit af34245a767767afc9df1605ec489cfbe5f754cb
2175 Author: Davis Rimmel <dremmel@stack41.com>
2176 Date: Thu Feb 1 10:12:00 2018 -0600
2177
2178 Renamed deps to source
2179
2180 I think this is a better name for this directory.
2181
2182 commit 67c7a3d30bc2f6cbcae7702dc7047526825d7759
2183 Author: Davis Rimmel <dremmel@stack41.com>
2184 Date: Thu Feb 1 10:09:48 2018 -0600
2185
2186 Extract initramfs
2187
2188 This extracts the initramfs from the alpine image. It was extracted
2189 with:
2190
2191 cpio -id < <(cat ../alpine/boot/initramfs-hardened | gzip --decompress
2192 --to-stdout)
2193
2194 This is where we will be editing files, to suit Stack41's goals.
2195
2196 commit 63950c9847d9cf2f3ce497d0897cbc7db8d6514a

2197 Author: Davis Rimmel <dremmel@stack41.com>
2198 Date: Thu Feb 1 10:05:02 2018 -0600
2199
2200 Move these into their own folder
2201
2202 It was a better idea to stick these all in their own Alpine folder, in
2203 case we need to add more dependencies in the future.
2204
2205 commit fa6ede0e0a8099f7b8b752be008b6be569a91423
2206 Author: Davis Rimmel <dremmel@stack41.com>
2207 Date: Thu Feb 1 10:03:06 2018 -0600
2208
2209 Add Dependencies of Alpine
2210
2211 This adds the Alpine files. These files are ripped from the iso image,
2212 alpine-standard-3.7.0-x86_64.iso. That ISO was mounted, and these files
2213 were copied out.
2214
2215 I am including them here under source control so we always have the
2216 necessary files to create a new USB install stick.
2217
2218 commit 3074f32f032ba065473d3ece30e9be75b123c54d
2219 Author: Davis Rimmel <dremmel@stack41.com>
2220 Date: Thu Feb 1 09:59:57 2018 -0600
2221
2222 Checkin
2223
2224 This is a checkin commit. Contains a ton of stuff.
2225
2226 commit 672b486074e36b3c38bb80c67b884da047a0dbad
2227 Author: Davis Rimmel <dremmel@stack41.com>
2228 Date: Tue Dec 12 10:20:01 2017 -0600
2229
2230 Fix spacing
2231
2232 Fix spacing on checkbox items.
2233
2234 commit 0dc75f8278a594334b8dabe2c6385412d4cd3e4f
2235 Author: Davis Rimmel <dremmel@stack41.com>
2236 Date: Tue Dec 12 10:16:14 2017 -0600
2237
2238 Updated Readme
2239
2240 This updates the readme with some generic information about the project.
2241
2242 commit 2eb788f2fe68974e56a3c5d4b9dc09fab558aee4
2243 Author: Davis Rimmel <dremmel@stack41.com>
2244 Date: Tue Dec 12 09:59:18 2017 -0600
2245
2246 Blank Readme
2247