Architecture Update Design

Key:

```
1 [0] = provided as a arch-as-code command line argument, or from something like a ~/.
    arch-as-code/credentials.json file
2 [M] = must be entered manually by editing the yaml
3 [P1] = obtained from P1 automatically
4 [A] = automatically generated programmatically
5 [VCS] = not captured in yaml at all-- information comes for free from the version control
    that the arch-as-code repo will be under (such as the name of a branch or commit,
    etc.)
6 ... = array
7 ? = more analysis required
```

VCS Information

```
1 arch.jira [VCS]
```

Architecture Update Yaml Format:

```
1 name [0]
2 identifier [A]
3 milestone [P1]
4 authors ->
       author... ->
           name [0]
7
           email [0]
8 PCAs ->
       PCA... ->
10
           name [M]
           email [M]
11
12 P2 ->
       link [P1]
13
       jira ->
14
           ticket [P1]
15
           link [P1]
16
17 P1 ->
18
      link [P1]
       jira ->
19
20
           ticket [P1]
           link [P1]
21
       summary [P1]
23 useful-links ->
24
       link... ->
           description [P1]
           link [P1]
26
27 milestone-dependencies ->
       dependency... ->
28
           description [P1]
29
           links ->
30
               link... [P1]
31
32 model-updates ->
       model-update... ->
33
           identifier [M]
```

```
description [M]
35
36
          views ->
              view-id... [M]
37
38
          src-mapping... ->
              ???
39
40 ITDs ->
      ???
41
42 TDDs ->
      TDD ->
43
          component-id / component-alias [M]
44
45
          text [M]
          traces ->
46
              ???
47
48
49 ACs ->
50 AC... ->
51
          id [M]
         text [M]
```