

# Architecture Update Design

## Key:

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

```
35      description [M]
36      views ->
37          view-id... [M]
38      src-mapping... ->
39          ???
40 decisions ->
41     decision... ->
42         type (ITD, IFD, or SSD) [P1]
43         info ??? [P1]
44     TDDs... ->
45         TDD ->
46             component-id / component-alias [M]
47             text [M]
48             decision-id [M]
49             ac-id [M]
50 ACs ->
51     AC... ->
52         id [P1]/[M]
53         text [P1]/[M]
```