

2019-02-19 Tech Panel Meeting

Date

Feb 19, 2019

Participants

- @Mike Judd
- Deepak Goyal
- @Ammu Irivinti
- @Marc Hadley
- @Katherine Feldman

Goals

Discuss feedback from Tech Panel on:

- [New: API implementation guidance](#)
- Updated [\(v1.1\): API Guidance](#)
 - Some edits made throughout
 - Updates to [Error Handling section](#)
 - Updates re: JSON schemas in the [Versioning RESTful APIs section](#) and the [API Definition section](#)
- Additional concepts that would benefit from similar guidance.

Discussion notes

- Overall, it is nice to see guidance maturing and including modern recommendations and best practices.
- Sections of the guidance that connect abstract principles with concrete examples at CDC -- these are very helpful to make these principles more understandable.
 - Showing examples of things we can leverage without reinventing the wheel could also improve buy-in of this guidance
 - Action: Take another pass through existing guidance to see if there are other such examples we can add.
- In API Implementation Guidance, it would be helpful to link to examples of demonstrated workflows / best practices for implementing APIs with existing frameworks.
 - Action: Look for and link to examples using Java, .NET, R (plumber library)
- Question: why is there a recommendation to render YAML in the API Design Guidance?
 - To clarify: the recommendation is to use YAML to represent metadata about the API, not as a data exchange format
- Suggested next steps for additional guidance:
 - How to broaden the audience for existing guidance? Could we tie it to the strategic IT plan and/or link to it from other documents to improve discoverability?
 - Action: Engage with Chief Public Health Informatics Officer for suggestions on bringing this guidance to more stakeholders within CDC.
- Next Tech Panel meeting to be scheduled as and when it is needed.

Action items

Pulled from above discussion notes:

- ☐ @Marc Hadley Take another pass through existing guidance to see if there are other known examples of how abstract principles are in play at CDC (reference these examples where applicable).
- ☐ @Marc Hadley In API Implementation Guidance, look for and link to examples of demonstrated workflows / best practices for implementing APIs using Java, .NET, R (plumber library)
- ☐ @Ammu Irivinti Reach out to Chief Public Health Informatics Officer for suggestions on bringing this existing guidance to a broader audience (validate this approach with SDP Program Manager first).