CWE-CAPEC REST API Working Group Meeting December 8th, 2022
1) Call to order
2) Agenda Approval
3) Minutes Approval
4) Regular Order
    a. Status (MITRE)
        i. InfoSec moving forward
        ii. Coding Continues
    b. Error Codes (final resolution is bullets 10 and 11)
        i. 204 – 200's supposed to indicate that the query was correct?
            1. Ken – says its unusual
                a. Implication to 404 is the request is okay w/o internal error
                b. 204 may confuse folks
                c. 2XX, mostly 200
            2. 404 is the more common
            3. Rich – 204 no content
                a. What would GET /badurl return
                b. KH: 400
            4. 404 is not found
                a. May imply the query did not work
            5. 400 for bad request
            6. Syntax busted – 400
                a. If we had 204 we could use this code instead of checking if there's no content in the response
                b. he 404 (Not Found) status code indicates that the origin server did not find a current representation for the target resource or is not willing to disclose that one exists.
                c. RFC 7231
                d. The 204 (No Content) status code indicates that the server has successfully fulfilled the request and that there is no additional content to send in the response payload body.
                e. RFC 7231
            7. 204 may be nice because it prevents needs to check and parse actual response – faster
                a. Axios – treats anything over and equal to 300 as an error – LWM: Presumably an issue if we don't actually think its an error to have an empty response
                b. 300 is in use, but definitely indicate something besides handling response as regular content
            8. Is search synchronous – yes
                a. In modern apis post a search and get a 202 and a URL to read results
                b. Good to follow RFCs generally
            9. Empty response

      a. Empty dict, parens, empty string

10. 204 for good empty search
11. 404 for bad id specifically

5) Action Item Review
6) Adjourn