CWE REST API Working Group Meeting – June 9, 2022

1) Call to order
2) Agenda approval
3) Minutes approval
4) Regular order
   - Note – email list reflector: cwe-capec-rest-api-working-group-list@mitre.org
   - Note – GitHub: https://github.com/CWE-CAPEC/REST-API-wg
   - Note – CWE data response content: https://cwe.mitre.org/data/xsd/cwe_schema_latest.xsd
   - Note – Swagger: API Documentation & Design Tools for Teams | Swagger
   - Note – GraphQL and GraphQL Playground: https://graphql.org/
   - SA-EDI UC (Anders)
     o Filter refresh requests by determining db version prior to re-filling local cache
     o Server could cache "popular" queries
     o Request for Server to perform filtering so client could be simplified
     o Example: https://cwe.mitre.org/data/definitions/242.html presentation view drop-down on the top left
       ▪ More complete entry: https://cwe.mitre.org/data/definitions/89.html
   - REST query strawman (Luke)
     o CWE is a collection of Weaknesses
     o Views divide weaknesses into categories like "hardware" or "software" to split the collection into pertinent groupings
       ▪ Also adds some tree or hierarchy structures to collection delivery
     o Categories also break collection down into related items
     o List of views: https://cwe.mitre.org/data/index.html
   - JSON response strawman (Rich, Steven)
   - Reorient timeline with respect to WG goals
5) Action item review
   - Provide a list of which fields go with which presentation filter (David R.)
   - Create and document Use Cases (all)
   - Check Git for enhanced views of db content (all)
   - "Better view" of CWE db structure (Richard, Steve CC)
   - May be a tool to parse a schema and turn it into an image of classes/sub-classes (Altaz)
6) Adjourn