Types of simulation services

1. Continously executing: weather prediction
   - SimQL result reports best match samples
2. Execution specific to query: what-if assessment
   - may require HPC power for adequate response
3. Preset simulation has collected results in its base: materials
   - performs inter- or extra-polations to match query parameters
4. Combinations of 2. and 3.: top layer simulation using stored partial lower level results: weapon performance in setting
5. Human-in-the-loop (mediated by an agent program): SAFs

Note

- A simulation service program can be written in any language
- A simulation service must be compliant to the interface