

Followup Email after discussing the requirements with Alvin.

Hi Alvin,

We discussed what we want the team to do for this project:

- Given a DB connection
- Get DDLs for tables as well as table data
- Look at column names and data
- Map to nearest FHIR term
- Display the original EHR on the left with suggested mappings on the right.
- A person then confirms or rejects the suggested mapping
 - Rejected mappings either default to a full list or a "less likely" list of options
- Save the mapping for future use -- Extra - actually move the data into new or existing tables

We will start with openly available EHR datasets that we can connect to or that we can host databases for testing.

Alvin was looking to use this on old databases that need conversion to FHIR resources and so the idea is to automate mapping as much as possible so that it is simpler for a person making sure that the mapping is correct.