

Practicum Sprint #8

WHAT YOU HAVE ACCOMPLISHED THIS WEEK

- Added a class to generate examples and can generate examples depending on the selected implementation guide.
- We were fetching only request attribute from Synthea for every json while generating data. Have fixed it to fetch all three attributes
- Have made the code generic so that the examples are generated based on the selected implementation guide.
- Made the map as a multimap to get all the data from Synthea without missing any. We were missing data earlier while reading from Synthea as the data structure used was map and it was overwriting the values each time we read the data as the key was resourceType and there were multiple profiles with the same resourceType causing this issue.
- Had an issue while generating complex datatype when the valueSet was not available. Added a grace condition to handle the same
- Fixed method to generate data for some of the datatypes for which it was not getting generated as per the agreement.

HAVE YOU CONNECTED WITH YOUR MENTORS

- We are having weekly sync with Mentors

CHALLENGES YOU HAVE ENCOUNTERED

- While generating data for Complex data type, we are facing some issues for e.g., while generating data for address, generated data looks like address.period is null. Still debugging this issue.

YOUR PLANS MOVING FORWARD

- Try to identify how to use LOINC code which comes in Synthea to distinguish data and identify which profiles it corresponds to.

HOW MANY HOURS HAVE YOU SPENT ON THE PROJECT THIS WEEK AND LAST WEEK

- Roughly 8 to 10 hours

HOW MANY DO YOU PLAN TO SPEND NEXT WEEK

- Roughly 8 to 10 hours