

Minutes of meeting

2023-03-17

Resume

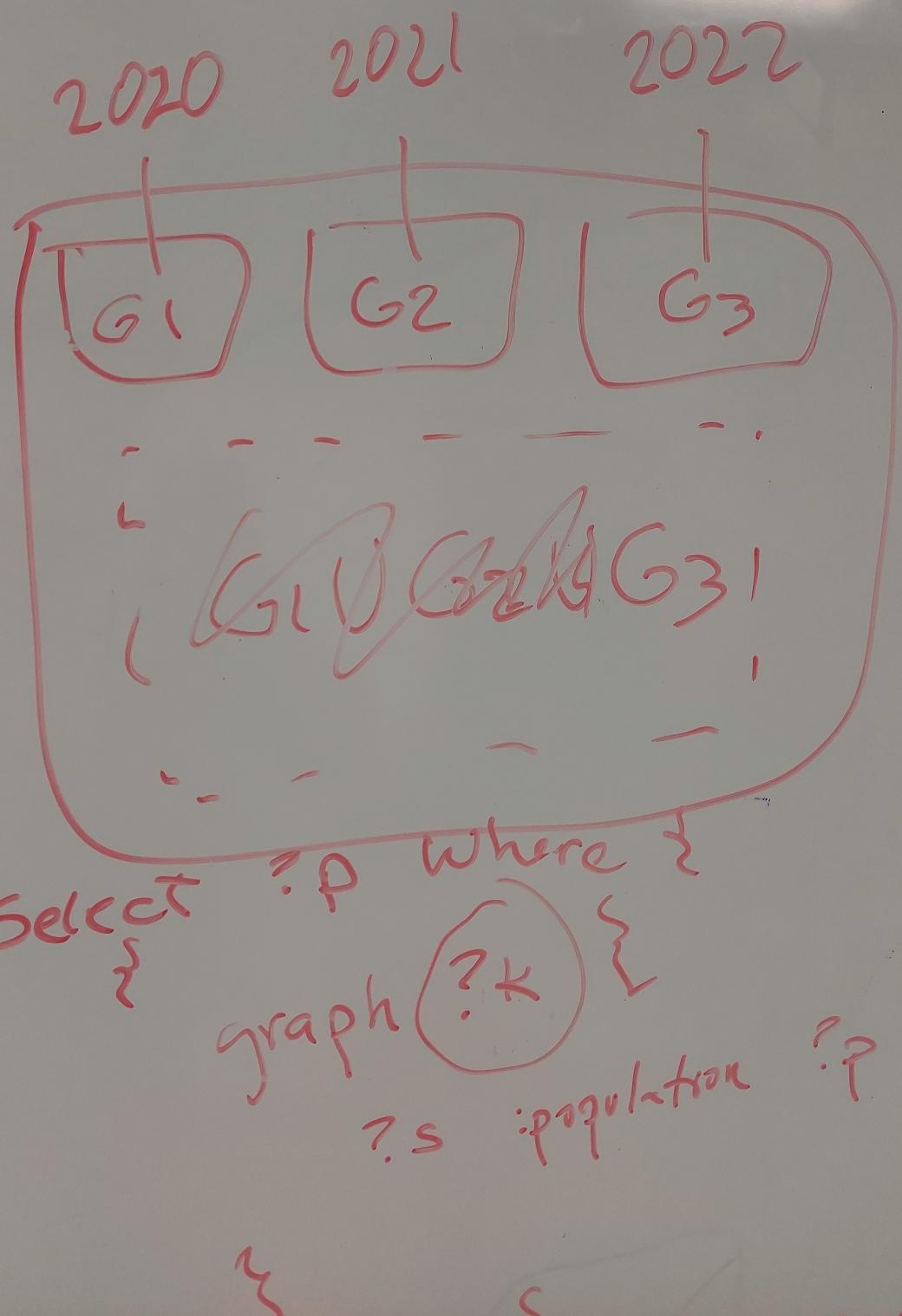
The group wants to make a graph summarization, it is not sure VoID, as it uses XML, which the group is not keen on. The group is more into Turtle, but there has to be an understanding on XML.

The group is still not sure what VoID does exactly, right now a database is being made to get a better understanding of what VoID does.

The default graph is made from the host of the database, this graph is what is sent to the user, if nothing is specified on the query. The default graph can be the newest data to have something from almost every graph in the database.

Example on query:

```
select ?p where {  
    graph ?k {  
        //something specific we are searching after  
        ?s :population ?p  
    }  
    Union {  
        ?s :population ?p, ?p.r ?t  
            //here population cannot not be a literal (read integer) as  
            it is used further, therefore population is (rdf: type__ owl:DatatypeProperty)  
    }  
    //Here we compare the something we are searching for with the default  
    graph.  
}
```



The group should check Shapes (SHACL) for RDF, which is a validation, it looks at what is in that particular graph, to distinguish if the data you are looking for is there.

Next meeting

2023-03-24 at 14: 05

Things group needs to do for next meeting

Things supervisor need to do for next meeting

Sit back and relax.