

ME Journal

Sean Keene (Template by Tylor Slay)

last updated: March 9, 2021

Contents

List of Errors	4
List of Warnings	5
Fall 2020	6
March 9, 2021 – Initial Script	6

List of Errors

List of Warnings

Fall 2020

March 9, 2021 – Initial Script

OBJECTIVE: Start a python script that connects me to GridAPPS. Start playing around with queries.

OUTLINE:

Today's tasks were:

- Get a python file up and running
- Connect to a model via python api
- Get the model mrid
- Do some sort of live query

PROCEDURE:

Getting the script set up was routine. PyCharm is a lot more efficient than Spyder. I used a combination of the hackathon and instructions to generate the required code.

PARAMETERS:

N/A

OBSERVATIONS:

Everything worked as expected. The visualization id was easy to get from a query. The blazegraph part was harder. See data.

I had a hard time with the Pull Request. Make a new branch first locally, make changes, commit, push to remote, then make the pull request. Update main locally, and delete branches.

DATA:

- Code is on GitHub.
- sim id: '357545598'
- 13 node feeder MRID: '*49AD8E07 – 3BF9 – A4E2 – CB8F – C3722F837B62*'

RESULTS:

Done.