

ME Journal

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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.