

A screenshot of a computer

Description automatically generated

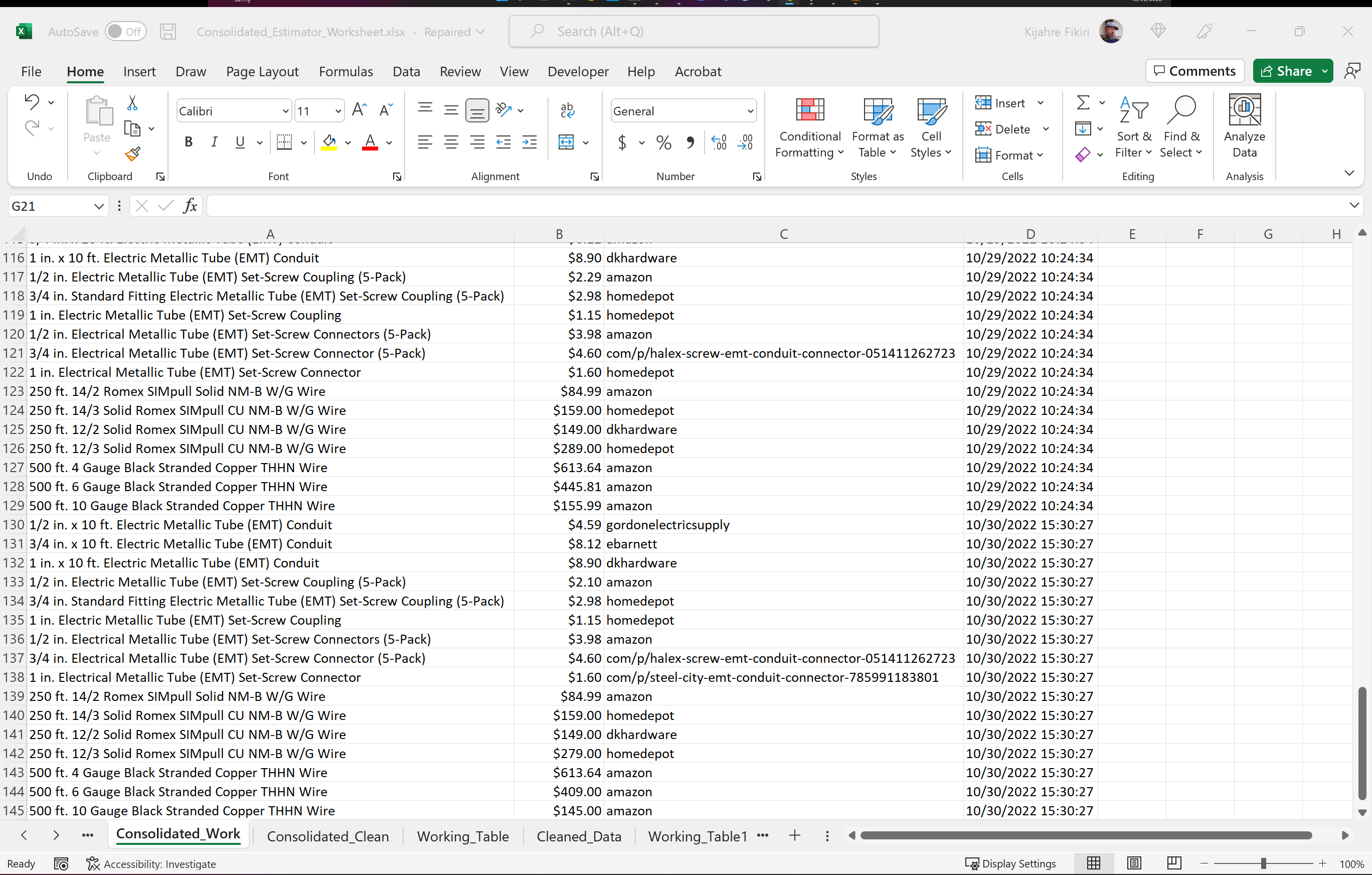
Graphical user interface, table

Description automatically generated with medium confidence

Graphical user interface, table

Description automatically generated

* I found a website that will run our script on a timed basis and hosts the results: deepnote link: <https://deepnote.com/workspace/estimatorproject-6166945d-6ec6-41f0-bb95-87f4a60e4841/project/WorkingAutomatedEstimator-59dc3a3e-9636-43f0-9372-adacb8d143f7/notebook/Working_Estimator_Script-9386e927ee03453397c483eb80ef1906>
* I recreated a “Normalized” set of schemas for the data:
* I sent data to pgAdmin and created databases.
* I consolidated (9) days of data and started creating a model that will establish:
  + a correlation between cable and wire
  + a correlation between conduit and fittings
  + Predict which vendor will offer the cheapest priced item
  + Predict which day of the week will offer the cheapest priced item
* I cannot export from deepnote at the moment. I know it will allow because I’ve done it once before. I suspect it won’t because I am on the free tier.
* I cannot export PGAdmin db’s so that they re-write existing db in-place
* We need historical data to create a predictive model and I don’t have it yet.



Graphical user interface, application, table, Excel

Description automatically generated

Text

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

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Graphical user interface, application, table, Excel

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Graphical user interface, text, application, email

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ALTER TABLE "target\_table22"

ADD FOREIGN KEY (product\_id) REFERENCES material\_description\_table(product\_id);

SELECT \* FROM lowest\_price\_table1 limit 10;

ALTER TABLE "all\_vendor\_table1"

ADD PRIMARY KEY(vendor\_id);

SELECT \* FROM all\_vendor\_table1 limit 10;

ALTER TABLE "all\_link\_table1"

ADD PRIMARY KEY(link\_id);

SELECT \* FROM all\_link\_table1 limit 10;