# Study tasks

1. Pull the revised code from Github
2. Study the TODO document from Alan
3. Make a note of anything that isn’t clear and send me an email about it
4. Verify that you can see the changes described in TODO
5. Study the LFS data; in particular study the ‘META’ worksheet
6. Verify that you can see what has been done to the data. If it isn’t clear, send me an email about it. If need be we should have another online conversation, because the coding of NAICS is key to the whole project
7. Take a look at the NAICS worksheet in the MAPPINGS.xlsx document
8. Maybe go to the Statscan site to see what you can find about NAICS.

# Preliminary

1. Fill in the cell in the ‘META’ worksheet that is in red
2. Run the code and ensure you can populate the database fully with no faults
3. Study the ‘Fact’ table and try to verify that it is complete (no fields NULL or missing)
4. If something is missing, try to complete it

# Data extraction

1. Create a new workbook in ‘RESULTS’
2. Create a pivot table for the Creative data and try to use it to get the LFS Total Jobs data from the database
3. Create a second pivot table for the Main Industry data and try to use it to get the LFS Total Jobs data from the database

# Data collection

1. Download the latest P&H series. This is the most important update after the LFS
2. If you can, organise to get this imported into the database
3. If that works, take a look at the real GDP and nominal GDP cansim series. But do the work on Power BI first.

# Power BI

1. Download and install PowerBI
2. Find a couple of tutorials and study them
3. Try to create a simple table in your own PowerBI sheet, with the creative industry data from the spreadsheet
4. The same, but accessing your local database directly
5. Try to create a graphic in your own PowerBI sheet, using the same data