Getting started with Mode Analytics

How to create an account on Mode Analytics

➔ **Step-by-step video here**

Steps:

1. A prerequisite to taking this course is creating an account on Mode Analytics. So go to this URL **app.mode.com/signup**.

2. It is like signing up for any other website. You can use your email or you can directly connect to your Google or log in through Google or slack.

3. Use your email ID and click continue

4. Verify your email through the link received on your email ID

5. You will now reach your account setup page. Set up your account with a username and password and click continue

6. On the next screen, **you don't need to connect to any database**. All the data that we will be using in the course is available through our sample datasets. So just click the button that says "Start using Mode with sample data".

7. You should be in the SQL editor now

8. Let's now learn how to navigate and use the SQL/Python editor below

How to work with SQL Editor & Python Notebook in Mode Analytics

➔ **[Step-by-step video here](#)**

SQL Editor

1. After creating your account, you should be in the SQL Editor which is an untitled report

2. Let's navigate a bit and click on the three dots on the left and you should see the left navigation panel.

3. Go to the **My Work** tab where you will see all your reports.

4. You will not have any reports at the beginning, so create a new report by clicking the "New Report" button.

5. After creating a new report, you can now use the SQL editor to explore the dataset - **career_nub.gender_data**.

6. Go ahead and write your first SQL query

   "SELECT * FROM career_nub.gender_data LIMIT 100;"

7. To run the query, you have to select the query and then hit the **Run Selected** button.

8. You're now ready to begin learning SQL!

Python Notebooks

1. Before you set up the Python notebook, run the following query in your SQL editor:
   1.1. SELECT * FROM career_nub.gender_data

      Make sure to uncheck the "Limit 100" button on the top

   1.2. This will generate a query ID that you can see in the last section of the URL

      Copy this query ID

Eg of query id:
https://app.mode.com/editor/career_nub/reports/c2a33954975a/queries /972e54b23781
This is just an example. It will be different for each user when you run this command through your account.

2. Go to the left panel and click on the "Python Notebook" button to create a New Python Notebook

3. Use the query id from the URL that you copied above and use the following code to create a new dataframe

   gender_df = datasets['query_id']

4. The dataframe is created and all the data should now be available in that dataframe

You're now ready to begin learning Python!