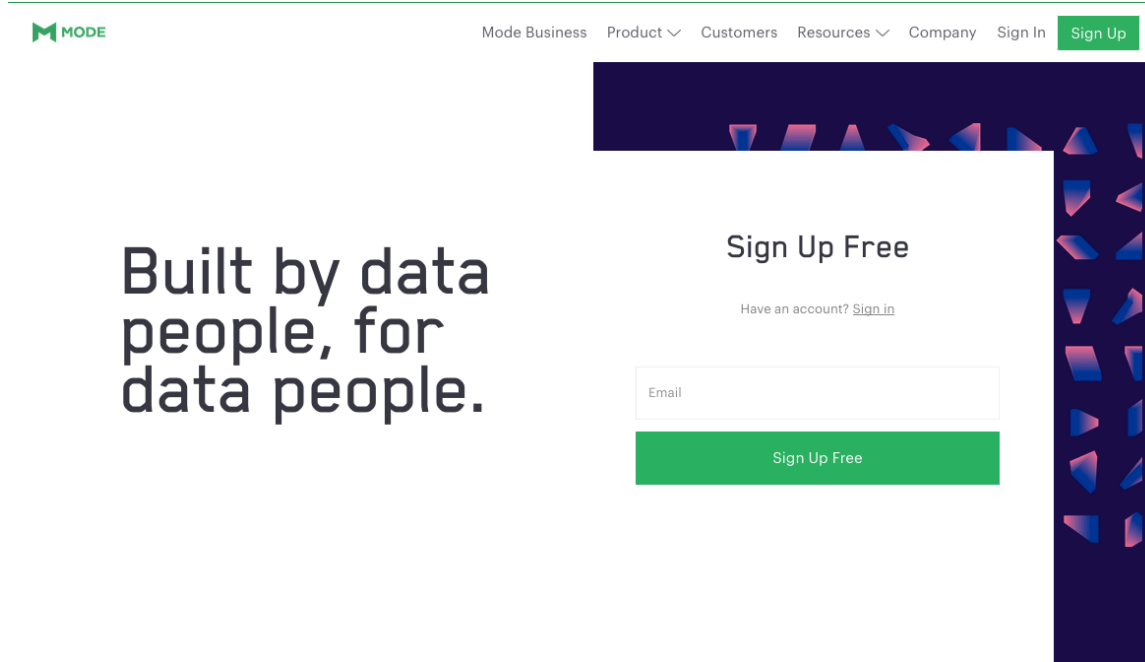


## Connecting to Mode Analytics

We'll be using Mode Analytics to do SQL for this class. Follow these steps to get connected and familiar with the tool.

1. Visit <https://mode.com/> and create an account.
  - a. Enter an email address to associate your account: **can be a work or personal email account.**

### 2. Setup



MODE

Mode Business Product Customers Resources Company Sign In Sign Up

Built by data people, for data people.

Sign Up Free

Have an account? [Sign in](#)

Email

Sign Up Free

your account details:



## Set up your account

Full name

Username

Between 4-32 characters

Password

At least 8 characters

Confirm password

☐ I agree to Mode's [Terms of Service](#) and [Privacy Policy](#).

☐ Yes, please send me info about getting started with Mode and product updates.

Continue

3. Click on “Learning SQL or Python on my own”:



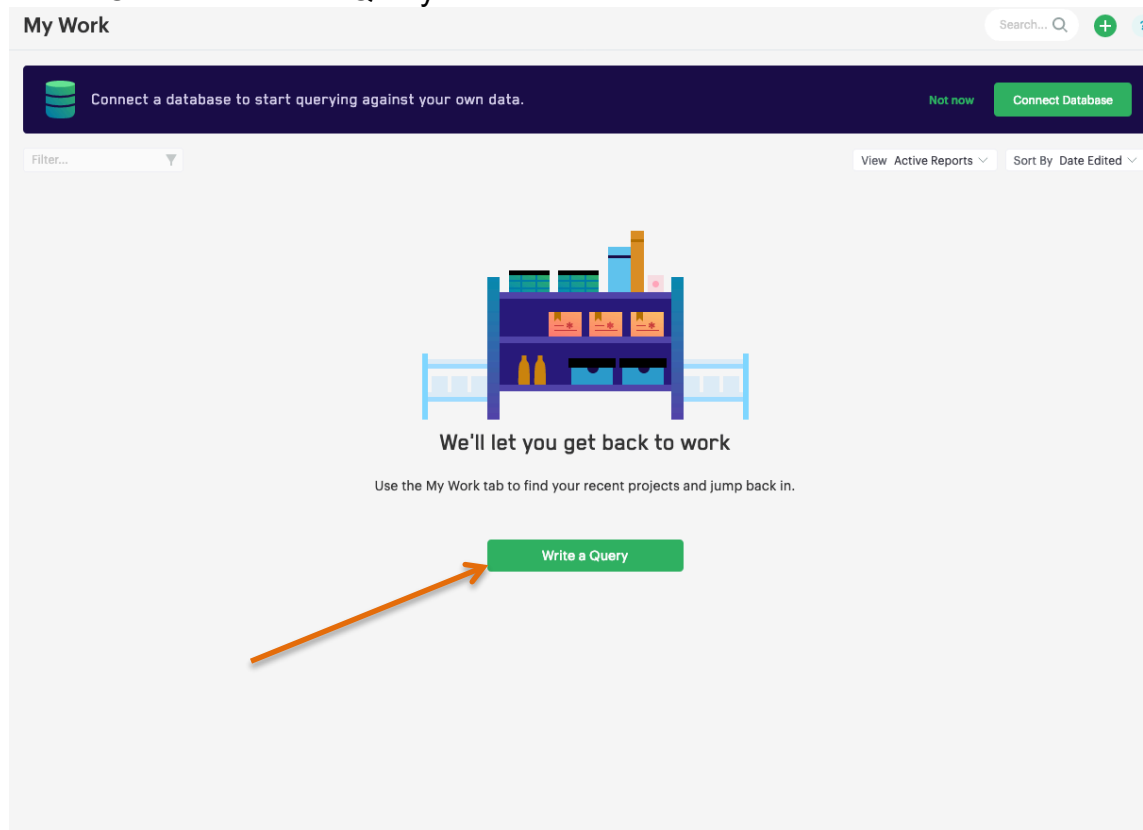
### How are you planning to use Mode?

This helps us tailor your onboarding.

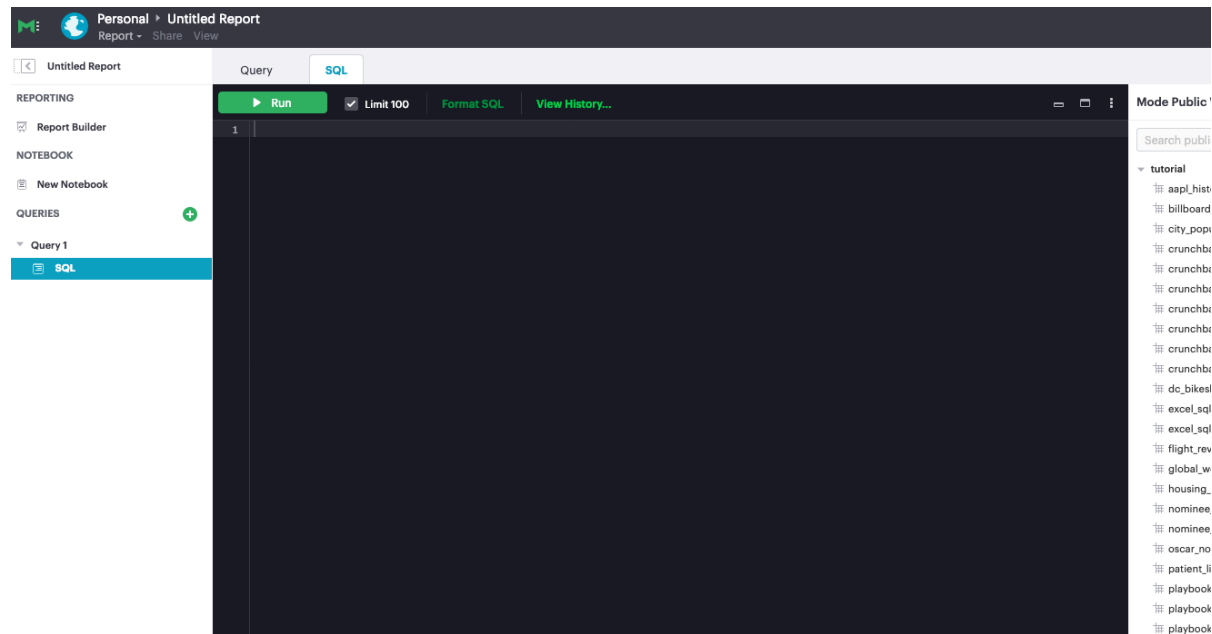
- |                                  |   |
|----------------------------------|---|
| Work                             | → |
| Personal projects                | → |
| A class or school group          | → |
| Learning SQL or Python on my own | → |



#### 4. Click on “Write a Query”:





5. When you come to this page:



Follow this link in your browser: (this link is also available in the Reading page)

<https://modeanalytics.com/dsv1069/reports/0401f3197d05>

The above link will take you to this page:

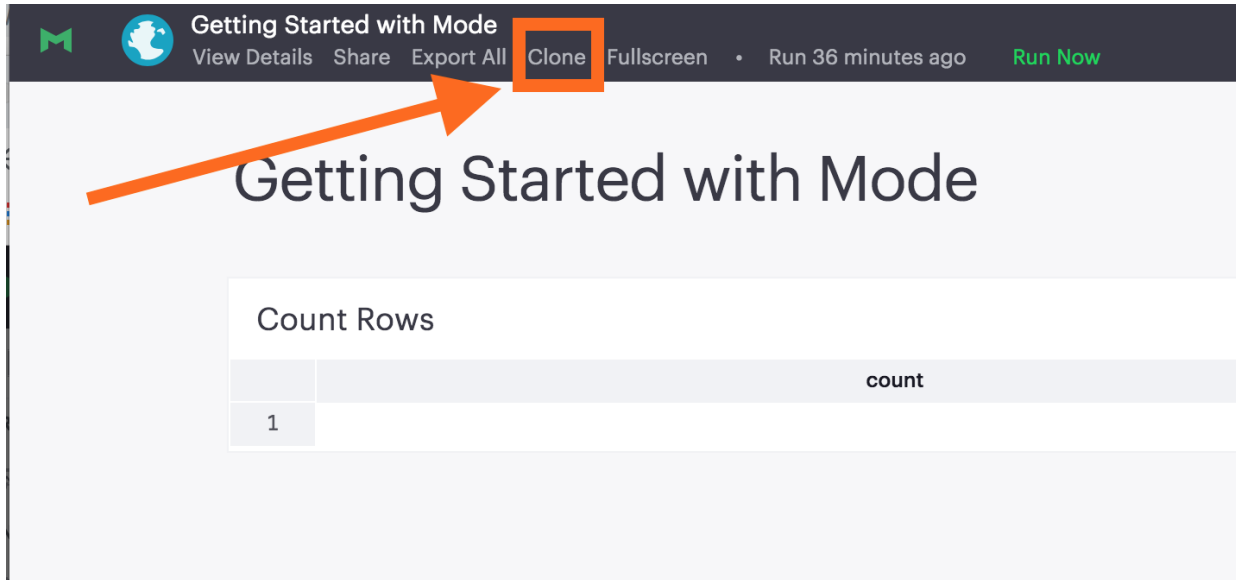
 **Getting Started with Mode** ☆  
View Details Share Export ▾ Clone Fullscreen • Run 15 days ago [Run Now](#)

## Getting Started with Mode

Count Rows

	count
1	

6. Click the “clone” button to make a copy of the report



The screenshot shows a report interface with a dark header bar. The title 'Getting Started with Mode' is displayed in the header. Below the title, there are several action buttons: 'View Details', 'Share', 'Export All', 'Clone', and 'Fullscreen'. The 'Clone' button is highlighted with an orange box, and an orange arrow points to it from the left. To the right of the 'Clone' button, it says 'Run 36 minutes ago' and there is a 'Run Now' button. Below the header, the main content area shows the title 'Getting Started with Mode' and a table titled 'Count Rows'.

	count
1	

7. You should arrive at a page like this:

The screenshot shows a web-based data analytics interface. At the top, a dark header bar contains a menu icon, a globe icon, and the text "Personal > Getting Started with Mode". Below this, a navigation bar includes "Report", "Embed", "Share", and "View". The main interface is divided into a left sidebar and a central workspace. The sidebar has sections for "REPORTING" (with "Report Builder"), "NOTEBOOK" (with "New Notebook"), and "QUERIES" (with "Count Rows" and "SQL" selected). The central workspace has a top bar with "Count R...", "SQL", and "Display Table" buttons. Below this is a "Run" button, a "Limit 100" checkbox, and "Format SQL" and "View History..." links. The SQL editor contains a query with comments and a SQL statement. Below the editor are "Export", "Copy", "Chart", and "Pivot" buttons. At the bottom, a table displays the query results.

Personal > Getting Started with Mode  
Report Embed Share View

Getting Started with Mode

Count R... SQL Display Table

Run Limit 100 Format SQL View History...

```
--DIRECTIONS: Modify this query so that it counts  
--the number of rows in the table dsv1069.users  
SELECT COUNT(*)  
FROM dsv1069.orders
```

Export Copy Chart Pivot

	count
1	47402



Here are some things you should feel comfortable doing in mode:

The screenshot shows the Mode SQL editor interface. The top navigation bar includes a menu icon, a globe icon, and the text "Personal > Getting Started with Mode". Below this are links for "Report", "Embed", "Share", and "View". The left sidebar contains sections for "REPORTING" (with a "Report Builder" link), "NOTEBOOK" (with a "New Notebook" link), and "QUERIES" (with a "Count Rows" link and a "SQL" link highlighted in blue). The main editor area has a tab labeled "Count R..." and a "SQL" tab. A green "Run" button is highlighted with an orange rectangle. Below the button are checkboxes for "Limit 100", "Format SQL", and "View History...". The SQL query editor contains the following text:

```
--DIRECTIONS: Modify this query so that it counts
--the number of rows in the table dsv1069.users

SELECT COUNT(*)
FROM dsv1069.orders
```

Below the query editor are buttons for "Export", "Copy", "Chart", and "Pivot". The results table at the bottom has a single column labeled "count" and one row with the value 47402.

	count
1	47402

Personal ▶ Getting Started with Mode

Report ▾ Embed Share View

Getting Started with Mode

Count R... SQL Display Table +

REPORTING

Report Builder

NOTEBOOK

New Notebook

QUERIES

Count Rows

SQL

Display Table

+

Count R...

SQL

Display Table

+

Run

Limit 100

Format SQL

View History...

1 --DIRECTIONS: Modify this query so that it counts

2 --the number of rows in the table dsv1069.users

3

4 SELECT COUNT(\*)

5 FROM dsv1069.orders

+

Export

Copy

Chart

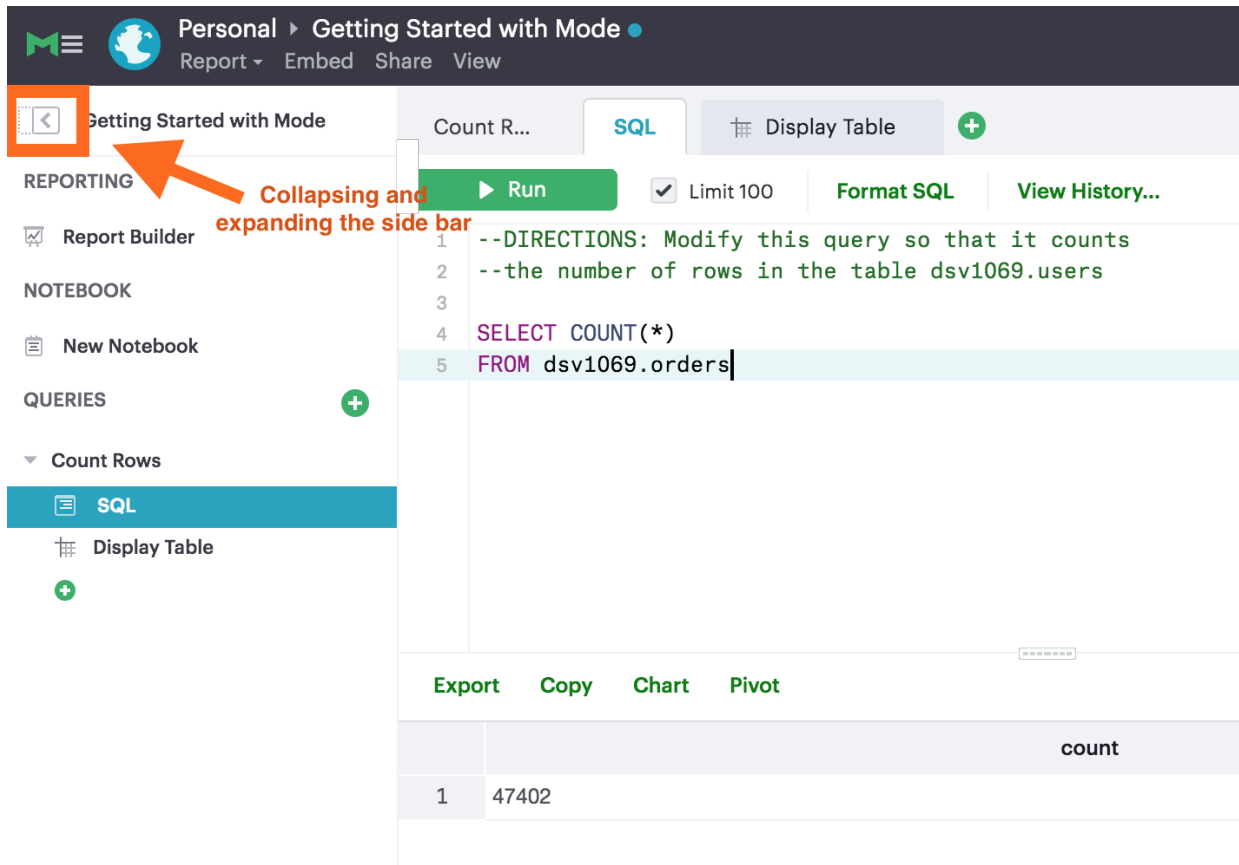
Pivot

	count
1	47402

Creating a new query tab

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Personal ▶ Getting Started with Mode

Report ▾ Embed Share View

Getting Started with Mode

Count R... SQL Display Table +

REPORTING

Report Builder

NOTEBOOK

New Notebook

QUERIES

Count Rows

SQL

Display Table

Run Limit 100 Format SQL View History...

```
--DIRECTIONS: Modify this query so that it counts
--the number of rows in the table dsv1069.users

SELECT COUNT(*)
FROM dsv1069.orders
```

Export Copy Chart Pivot

	count
1	47402