

Test Assignments

Log onto [Mode Analytics](#) and from the home page, create a new report by clicking on the green plus sign button in the upper right-hand corner. Enter the starter code where provided for each exercise. You may want to create a new tab for each exercise.

Please use the discussion forum for any questions and/or comments you might have. Once you have tried the exercises, feel free to watch the solutions video. Good luck with your practice!

Note: When querying a table, remember to prepend `dsv1069`, which is the schema, or folder that contains the course data.

Exercise 1: Figure out how many tests we have running right now

Exercise 2: Check for potential problems with test assignments. For example Make sure there is no data obviously missing (This is an open ended question)

Exercise 3: Write a query that returns a table of assignment events. Please include all of the relevant parameters as columns (Hint: A previous exercise as a template)

Starter Code:

```
SELECT
  *
FROM
  dsv1069.events
WHERE
  event_name = 'test_assignment'
```

Exercise 4: Check for potential assignment problems with `test_id` 5. Specifically, make sure users are assigned only one treatment group.