Create a Rollup Table

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: Create a subtable of orders per day. Make sure you decide whether you are counting invoices or line items.

Starter Code:

```
SELECT * FROM dsv1069.orders
```

Exercise 2: "Check your joins". We are still trying to count orders per day. In this step join the sub table from the previous exercise to the dates rollup table so we can get a row for every date. Check that the join works by just running a "select *" query

Starter Code: (previous exercise)

Exercise 3: "Clean up your Columns" In this step be sure to specify the columns you actually want to return, and if necessary do any aggregation needed to get a count of the orders made per day.

Starter Code: (previous exercise)

Exercise 4: Weekly Rollup. Figure out which parts of the JOIN condition need to be edited create 7 day rolling orders table.

Starter Code: Result from EX2 or EX3

Exercise 5: Column Cleanup. Finish creating the weekly rolling orders table, by performing any aggregation steps and naming your columns appropriately.

Starter Code: Result form Ex4