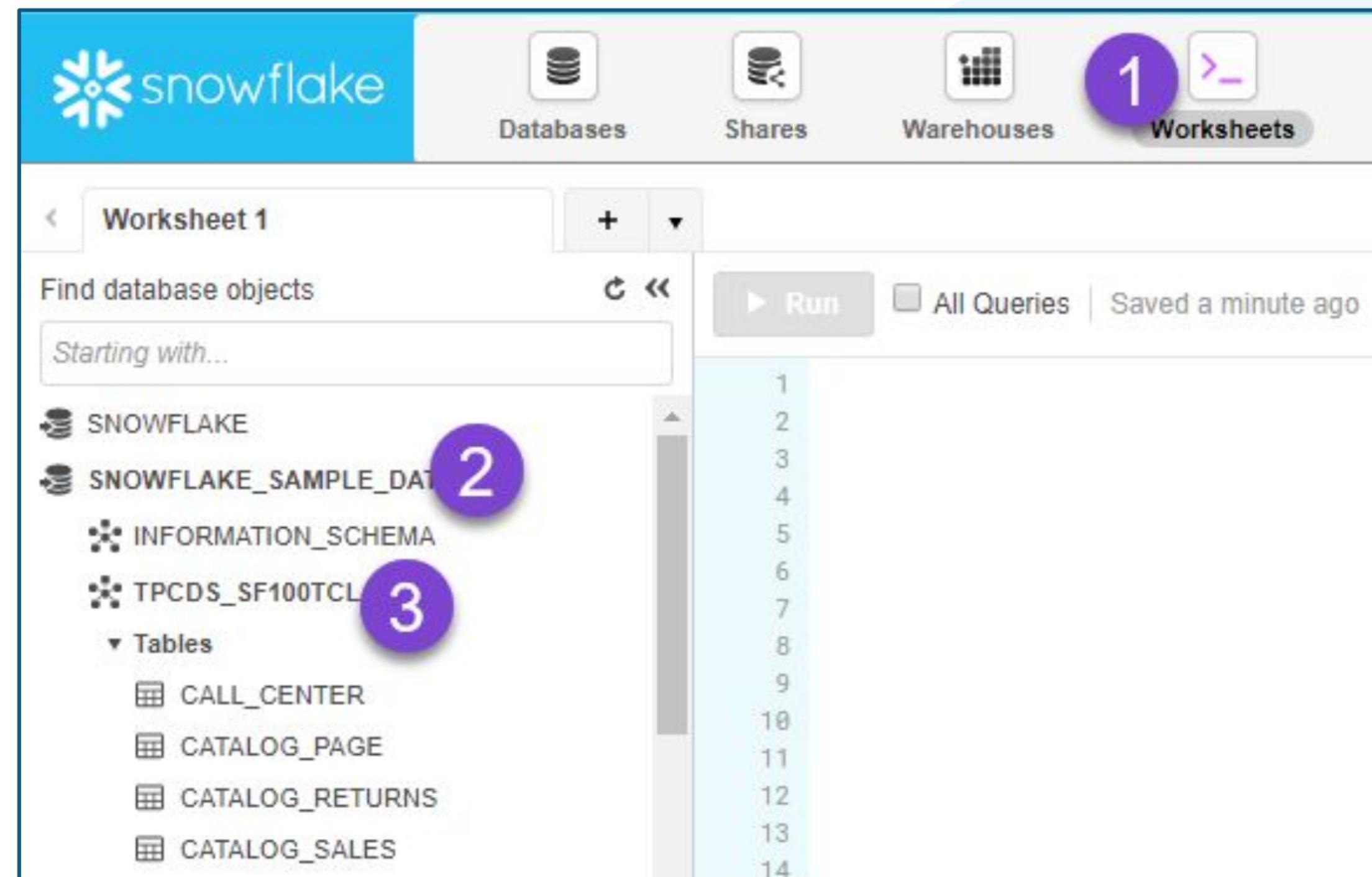


Essentials Lab 3

Exercise 1

- 1) Click **[Worksheets]** in the **Navigation Ribbon**.
- 2) Using the **Navigation Tree** on the left side of the screen, click ***SNOWFLAKE_SAMPLE_DATABASE*** to show the schemas within that database.
- 3) Click ***TPCDS_SF100TCL*** schema label to show the tables within that schema.



Essentials Lab 3

Exercise 2

- 1) Scroll within the **TPCDS_SF100TCL** schema to find the **REASON** table.
- 2) Click the **REASON** table's label in order to bring up the **Details Panel**.
- 3) View the **Details Panel** to see the number of rows, storage used, column names and data types.

The screenshot shows the Snowflake interface with the following elements:

- Databases, Shares, Warehouses, Worksheets** buttons in the top right.
- Worksheet 1** and **Worksheet 2** tabs at the top.
- Find database objects** search bar with **Starting with...** placeholder.
- Run** button and **All Queries** checkbox.
- Table: REASON** details panel:
 - Created on: 23.Aug.2017 07:09:02 am
 - Rows: 75
 - Size: 3.0KB
 - Cluster by: LINEAR(R_REASON_SK)
- Results** tab selected.
- Columns** table:

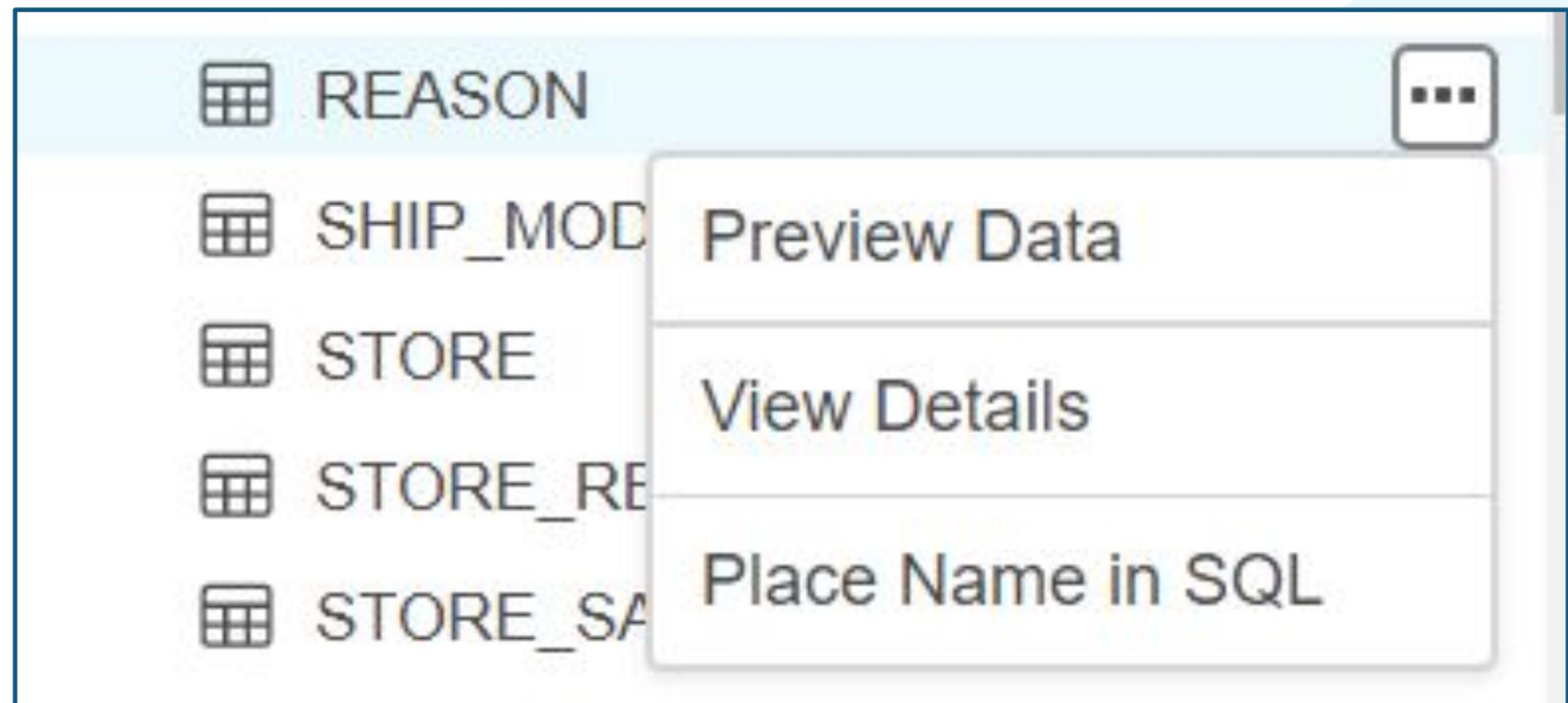
Columns	Data Type
R_REASON_SK	NUMBER(38,0)
R_REASON_ID	VARCHAR(16)

Three numbered circles point to specific areas: 1 points to the REASON table in the list; 2 points to the REASON table label in the details panel; 3 points to the R_REASON_SK column in the results table.

Essentials Lab 3

Exercise 3

- 1) Use the [...] button on the **REASON** table's label to enter the table name into the SQL area of the screen. Choose **[Place Name in SQL]**
- 2) Type the word **FROM** in front of the table name.



```
FROM "SNOWFLAKE_SAMPLE_DATA"."TPCDS_SF100TCL"."REASON"
```

Essentials Lab 3

Exercise 4

- 1) Type the word **SELECT** and the name of a column, **R_REASON_DESC**, into the line before the **FROM** clause.

```
SELECT R_REASON_DESC  
FROM "SNOWFLAKE_SAMPLE_DATA"."TPCDS_SF100TCL"."REASON"
```

- 2) Click the **[Run]** button.



The screenshot shows a query editor interface. At the top, there is a blue button labeled "Run". To its right, there are two status indicators: a checkbox labeled "All Queries" and the text "Saved a few seconds ago". Below this, the query code is displayed in a light blue background:

```
1 SELECT R_REASON_DESC  
2 FROM "SNOWFLAKE_SAMPLE_DATA"."TPCDS_SF100TCL"."REASON"
```



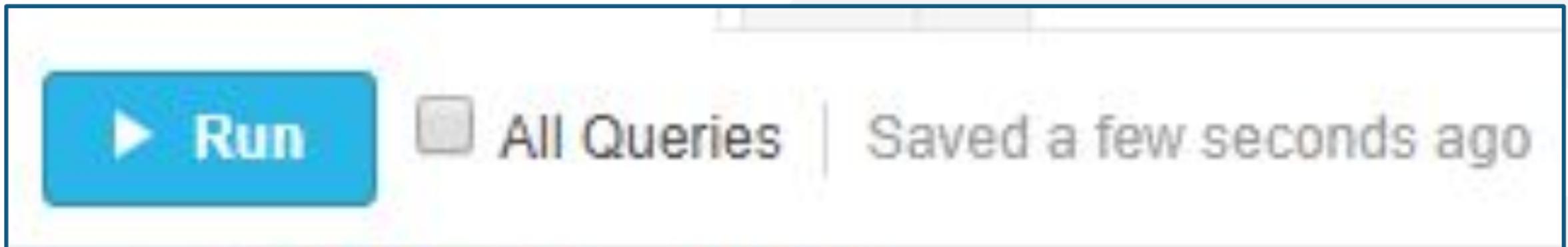
Essentials Lab 3

Exercise 5

- 1) Type the word **WHERE** and the name of a column **R_REASON_DESC** into the line after the **FROM** clause.
- 2) Next add the phrase **LIKE '%Did not%'**

```
SELECT R_REASON_DESC  
FROM "SNOWFLAKE_SAMPLE_DATA"."TPCDS_SF100TCL"."REASON"  
  
WHERE R_REASON_DESC LIKE '%Did not%';
```

- 3) Click the **[Run]** button again.



Essentials Lab 3

Exercise 6

- 1) Roll your mouse over the colored bar infographic.
- 2) View the detailed statistics available for the query.
- 3) Click the hyperlink labeled **[Query_ID]**. This number identifies the command you just ran.
- 4) Click the hyperlink labeled **[SQL]**. This is the SQL command you ran to get this result set.

Results Data Preview

✓ [Query ID](#) [SQL](#) 1.05s 6 rows

Filter result...

Row	R_REASON_DESC
1	Did not get it on time
2	Did not like the color
3	Did not like the model
4	Did not like the make
5	Did not like the warranty
6	Did not fit



Essentials Lab 3

Exercise 7

- 1) Click the **[Copy]** button and paste the results in a text file or the file of your choice. (OPTIONAL)
- 2) Click the button that has a down arrow and a tray symbol.
- 3) Click **[Show in dialog]** to preview the data that would be downloaded using this **Export Results** wizard.

The screenshot shows the Snowflake interface with the 'Results' tab selected. The results of a query are displayed, including the Query ID, SQL statement, execution time (1.05s), and number of rows (6). A 'Copy' button is highlighted with a purple circle containing the number 1. Below the results, a 'Filter result...' input field and download/copy buttons are visible. To the right, an 'Export Results' dialog box is open, numbered 2. It contains fields for 'File Name' (set to 'result'), 'File Format' (radio buttons for 'TSV (tab-separated values)' and 'CSV (comma-separated values)', with 'TSV' selected), and buttons for 'Cancel' and 'Export' (highlighted with a purple circle containing the number 3).



