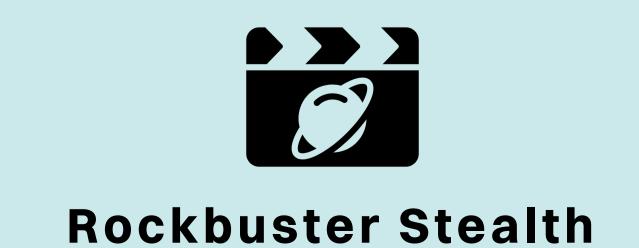
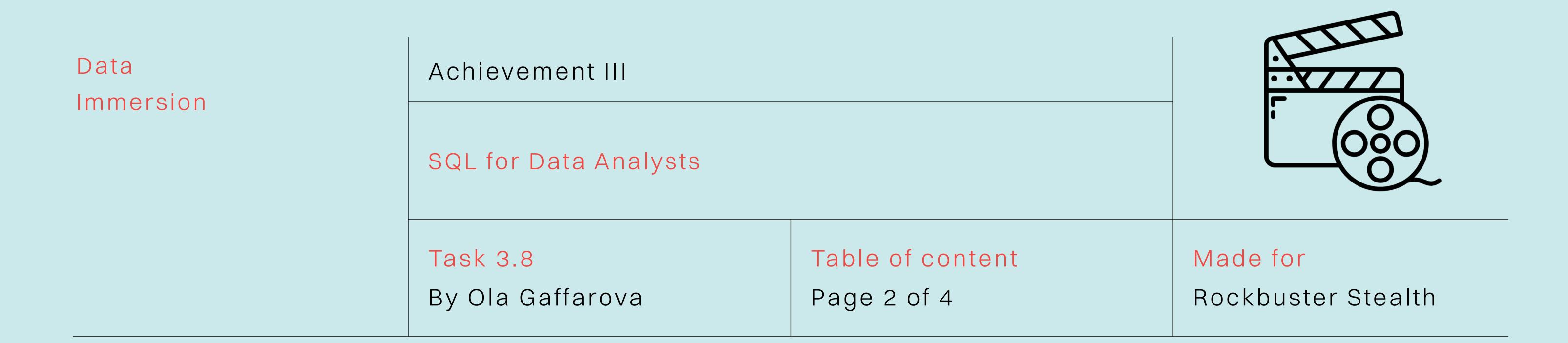
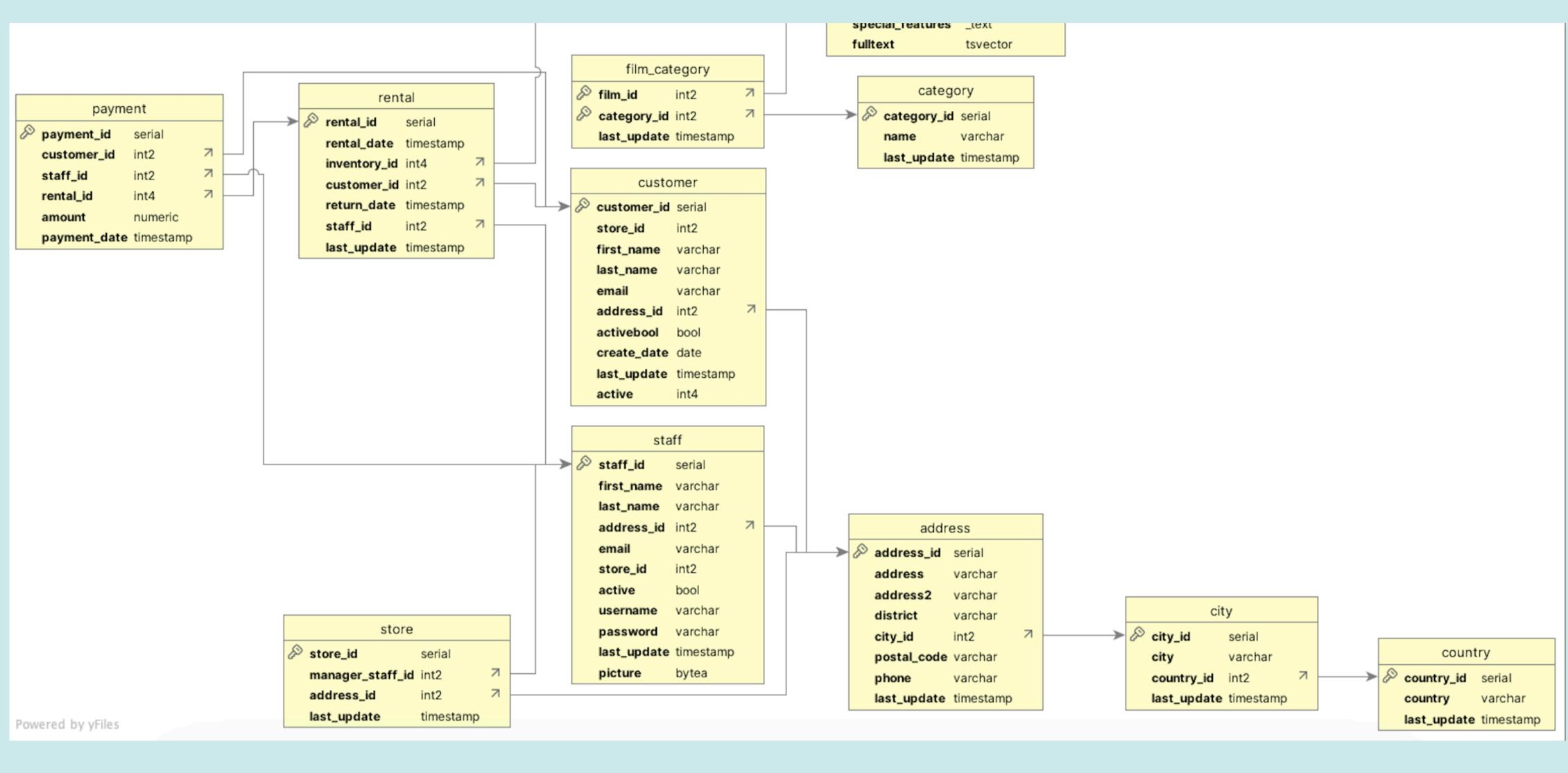
Data Immersion	Achievement III		
	SQL for Data Analysts		(000)
	Task 3.8 By Ola Gaffarova	Table of content Cover	Made for Rockbuster Stealth

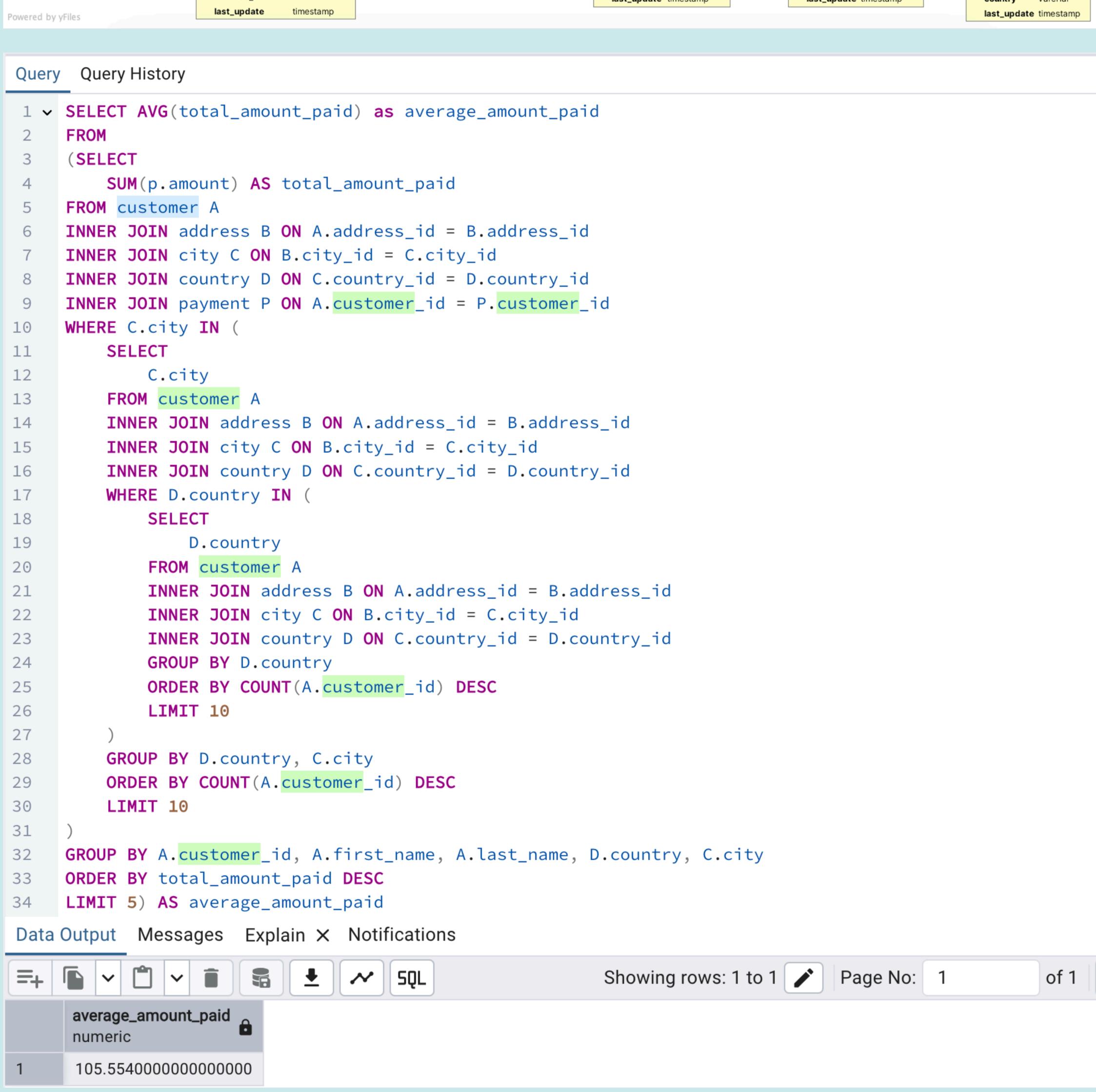
PERFORMING SUBQUERIES

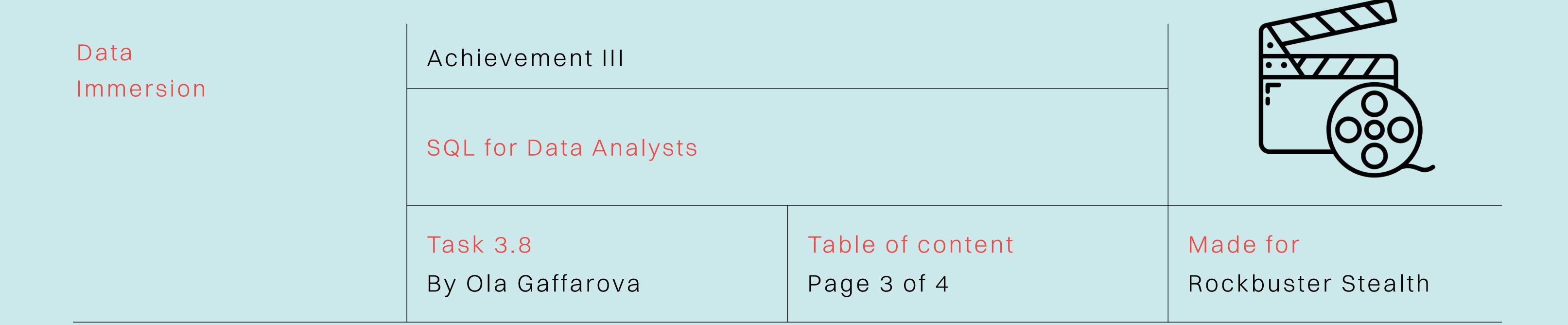




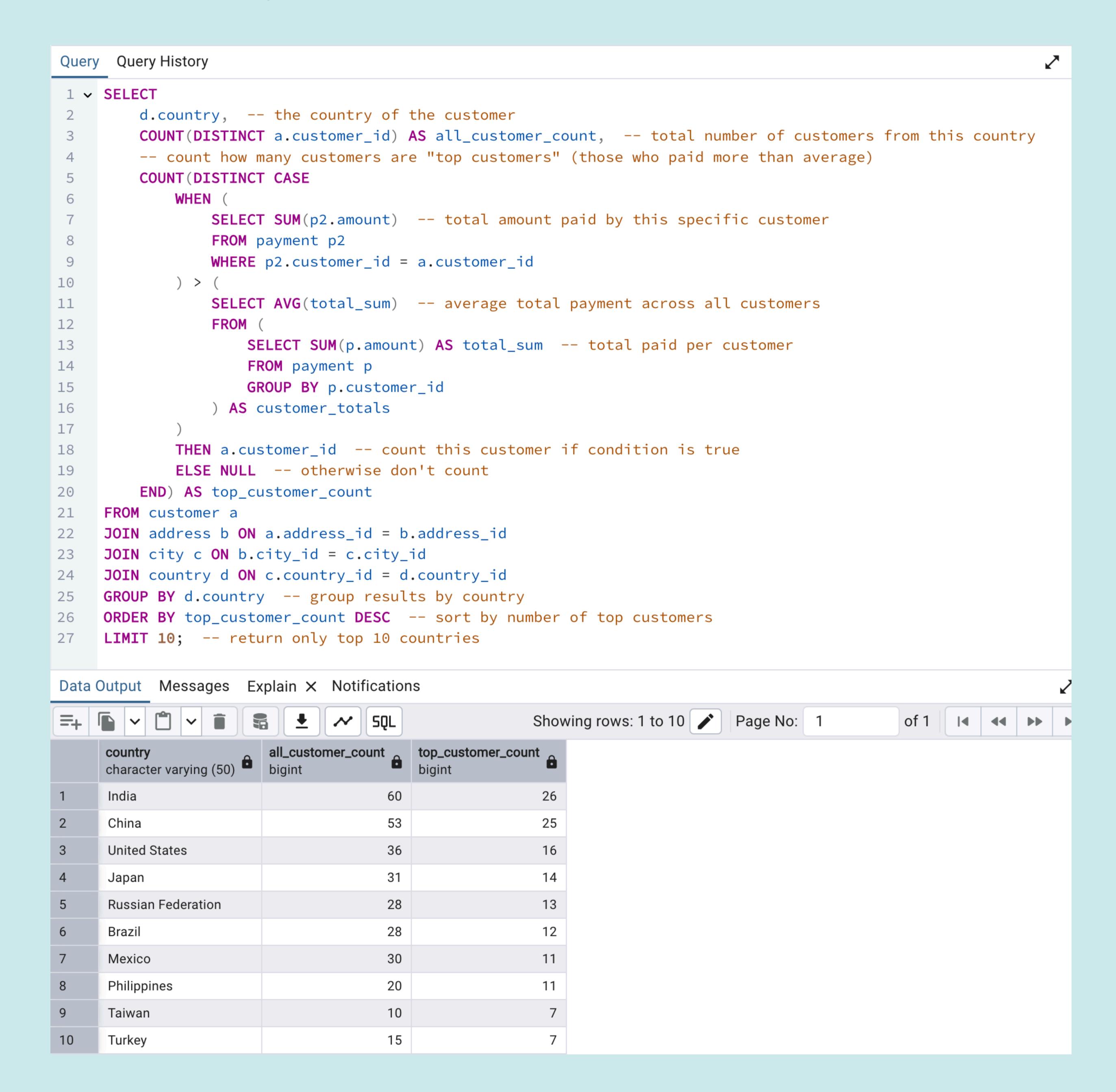
Step 1: Find the average amount paid by the top 5 customers.







Step 2: Find out how many of the top 5 customers you identified in step 1 are based within each country.



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Step 3:

Steps 1 and 2 — calculating the total amount paid by each customer and comparing it to the average — would be difficult to do without subqueries. We could try using joins and grouping, but it would make the query much more complex and harder to understand. Subqueries let us focus on one part of the problem at a time, like calculating the total payment or the average, and then use those results in the main query.

Subqueries are especially useful when you need to perform a calculation that depends on a subset of data — like averages, maximums, or totals — and then use that result in a filter or comparison. They help keep the main query clean and readable by isolating logic that would otherwise clutter the main SELECT or WHERE clauses.