

Final Project: *The Art of Disguise*

Case Recap

You've identified **Bruce** and **Brenda** as the main suspects in the theft of the Kehinde Wiley painting. Their text messages, movements, and timelines all align.

But there's one piece we haven't uncovered:

Where did the money go?

In this final mission, your job is to analyze transaction data to uncover a pattern that suggests **money laundering** — and possibly identify a new accomplice: **Pierre Henderson**.

Your Mission

Investigate the financial records and look for suspicious “Artwork” purchases that occurred in the days following the theft. Use SQL to uncover:

- **Who** made these transactions
 - **When** they were made
 - **How often** they occurred
 - Whether the timing and repetition suggest a **deliberate pattern**
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Dataset

Use the following tables in your analysis:

- `bank_transactions`
- `bank_accounts`
- `customer_details`

These tables contain the clues you'll need to connect people, dates, and transactions.

✅ What to Return

Write a SQL query that produces the following fields:

- `customer_id`
- `first_name`
- `last_name`
- `amount`
- `transdate`
- `Transdescription`

Your criteria:

- Only include rows where `Transdescription = 'Artwork'`
 - Only include transactions from **October 24, 2021** onward
 - Sort the results by `transdate` to observe the timing of each purchase
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🧠 Bonus Challenge (Optional)

Once you've completed the main query, dig deeper:

- Write a second query that **groups the Artwork purchases by customer**
- Count how many transactions each person made
- Calculate the **total dollar amount** spent by each

This extra step will help you spot **structuring behavior** — a common money laundering tactic where large sums are broken into smaller, frequent payments to avoid detection.

📌 Final Notes

There is **no one “right” way** to solve this. The goal is to use your SQL skills to uncover meaningful patterns in the data — just like a real analyst would.

We'll go over the full solution together in the next video, line by line.

Good luck — and trust your instincts.