

Data Specialist (FinCrime Operations) Take Home Assignment

You have reached the take-home assignment round, where we will explore some challenges that a Data Specialist may encounter in this role. This assignment is designed to assess your expertise in analytics and financial crime, ensuring that our future Data Specialist has a strong aptitude for the position.

The take-home test is expected to take approximately 1-2 hours to complete. While there are no strict time limits, we do not anticipate candidates needing more than this timeframe. Please submit your completed assignment by the specified deadline.

As you work through the tasks, if you come across scenarios that could involve multiple factors influencing your solutions, we encourage you to discuss those complexities and outline different scenarios you foresee.

Task

Analyse the provided dataset of RFIs received from various partner banks and **summarise your findings**. What **trends** do you see, and what would be your **suggested steps** based on your analysis?

Assume that operational, product and compliance people will check the results when putting together the analysis.

Provide files for:

- Your raw analysis file;
- PDF with visuals about your analysis and what were you able to find;
- Suggested next steps.

Data

Data file which you can use for your analysis is attached in the test invite email.

Column	Description
TRANSACTION ID	A unique identifier assigned to each transaction.
PARTNER BANK	The financial institution that submitted the RFI (Request for Information) related to the transaction.
RFI ENTITY	The subject of the RFI: either the Wise customer (sender) or the recipient (non-Wise customer).

ACCOUNT TYPE	Specifies whether the RFI concerns a business or personal account.
ACCOUNT CREATED DATE	The date the Wise customer created their account.
AMOUNT	The total transaction amount in USD.
TRANSFER STATUS	Indicates whether the transaction is currently suspended or not suspended by the partner bank.
RFI THEME	The reason for the RFI, either related to sanctions concerns or AML/CTF (Anti-Money Laundering/Counter-Terrorist Financing) investigations.
CUSTOMER ADDRESS COUNTRY	The country where the Wise customer has registered their account.
RECIPIENT COUNTRY	The country where the recipient of the transfer resides.
TRANSACTION PURPOSE	The purpose or reason for the transaction, as provided by the customer during the transfer setup.
PREVIOUS SUSPENSIONS	Indicates whether the customer's account has previously been suspended or investigated by compliance teams before receiving the current RFI.
ACCOUNT STATUS	The current status of the Wise customer's account, whether it is active or deactivated.