**Select** \* **from** wallets;

A screenshot of a cell phone

Description automatically generated

**Select** \* **from** users;

A screenshot of a cell phone

Description automatically generated

**Select** \* **from** transfers;

A screenshot of a social media post

Description automatically generated

**Select** \* **from** agents;

A screenshot of a computer

Description automatically generated

**Select** \* **from** agent\_transactions;

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1.**Select** **count**(\*) **from** users; //

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2.**Select** **count**(\*) **from** transfers **where** send\_amount\_currency = 'CFA' ;

**Select** **count**(u\_id ) **from** transfers **where** send\_amount\_currency = 'CFA' ;

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Description automatically generated

3.

**SELECT** \* **FROM** agent\_transactions

**WHERE** **NOT** (when\_created > '2018-12-31 23:59:59' **OR** when\_created < '2018-01-01 00:00:00')

**SELECT** **count**(\*) **FROM** agent\_transactions

**WHERE** **NOT** (when\_created > '2018-12-31 23:59:59' **OR** when\_created < '2018-01-01 00:00:00')

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4.

**select** **extract** (**month** **from** when\_created), **sum**(amount), **count**(atx\_id)

**from** agent\_transactions

**where** **extract**(**year** **from** when\_created) = 2018

**group** **by** **extract**(**month** **from** when\_created);

5.

**select** dest\_wallet\_id ,send\_amount\_scalar,receive\_amount\_scalar,send\_amount\_scalar >receive\_amount\_scalar **as** NetDepositer,send\_amount\_scalar <receive\_amount\_scalar **as** NetWithdrawer **from** transfers ;

**SELECT** Orders.OrderID, Customers.CustomerName, Orders.OrderDate

**FROM** Orders

**INNER** **JOIN** Customers **ON** Orders.CustomerID=Customers.CustomerID;

6.

**SELECT** agent\_transactions.agent\_id,agent\_transactions.amount,agents.city

**FROM** agent\_transactions

**INNER** **JOIN** agents **on** agent\_transactions.atx\_id =agents.agent\_id ;

**SELECT** agents.city, **SUM**(agent\_transactions.amount) **AS** transaction\_volume

**FROM** agent\_transactions, agents

**WHERE** (agent\_transactions.when\_created = **DATE\_TRUNC** ('week', **CURRENT\_TIMESTAMP** - **interval** '1 week'))

**AND** agent\_transactions.when\_created < **DATE\_TRUNC**('week', **CURRENT\_TIMESTAMP**)

**GROUP** **BY** city;

7.

**select** **sum**(send\_amount\_scalar) **as** send\_volume, wallets.ledger\_location, transfers.kind

**from** transfers, wallets

**where** (transfers.when\_created = **DATE\_TRUNC** ('week', **CURRENT\_TIMESTAMP** - **interval** '1 week'))

**group** **by** kind, ledger\_location

8.

**select**

send\_amount\_scalar,**sum**(send\_amount\_scalar)

**from**

transfers

**group** **by**

send\_amount\_scalar ;

**select** **sum**(send\_amount\_scalar) **as** send\_volume, wallets.ledger\_location, transfers.kind

**from** transfers, wallets

**where** (transfers.when\_created = **DATE\_TRUNC** ('week', **CURRENT\_TIMESTAMP** - **interval** '1 week'))

**group** **by** kind, ledger\_location

9.

**select** **sum**(send\_amount\_scalar) **as** send\_volume, wallets.ledger\_location, transfers.kind,

**count** (**distinct** transfers.u\_id) **as** unique\_sender,

**count** (transfers.transfer\_id) **as** transaction\_count

**from** transfers, wallets

**where** (transfers.when\_created = **DATE\_TRUNC** ('week', **CURRENT\_TIMESTAMP** - **interval** '1 week'))

**group** **by** kind, ledger\_location, u\_id,transfer\_id ;

10.

**select** source\_wallet\_id, send\_amount\_scalar, send\_amount\_currency, when\_created

**from** transfers **where** send\_amount\_scalar > 10000000

**AND** send\_amount\_currency = 'CFA' **and** when\_created > **now**()-**interval** '1 MONTH'