

User (ID, name, email, password)

Bank_Announcements (ID, message, date, type)

Gets (ID, B_ID)

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- ID is foreign key referencing User
- B_ID is foreign key referencing Bank_Announcements

Transfers (ID, account_id, amount, date, Client_ID, A_ID, BA_ID, T_ID)

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- Client_ID is foreign key referencing Client
- A_ID is foreign key referencing Admin
- BA_ID is foreign key referencing Bank Account
- T_ID is foreign key referencing Transactions

Internal (ID, account_id, amount, date, Client_ID, destination_account_id)

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- Client_ID is foreign key referencing Client

Domestic (ID, account_id, amount, date, Client_ID, destination_account_id, destination_bank_id)

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- Client_ID is foreign key referencing Client

International (ID, account_id, amount, date, Client_ID, IBAN)

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- Client_ID is foreign key referencing Client

Report (ID, user_id, description, status, date, Client_ID)

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- Client_ID is foreign key referencing Client

Technical_Issues (ID, user_id, description, status, date, Client_ID, A_ID)

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- Client_ID is foreign key referencing Client
- A_ID is foreign key referencing Admin

Card_Issues (ID, user_id, description, status, date, Card_ID, Issue_Type, Client_ID, B_ID)

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- Client_ID is foreign key referencing Client
- Card_ID is foreign key referencing Credit Card
- B_ID is foreign key referencing Banker

Banker (ID, name, email, password)

Admin (ID, name, email, password)

Client (ID, name, email, password)

Reminder (ID, user_id, date, category, Client_ID)

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- Client_ID is foreign key referencing Client

Credit Card Points (Card_ID, category, points, A_ID, CR_ID, Client_ID)

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- A_ID is foreign key referencing Admin
- CR_ID is foreign key referencing Credit Card
- Client_ID is foreign key referencing Client

Bank Account (ID, user_ID, status, type, amount, Client_ID, A_ID)

- Client_ID is foreign key referencing Client
- A_ID is foreign key referencing Admin

Credit Card (ID, user_id, type, capacity, Client_ID, B_ID)

- B_ID is foreign key referencing Banker
- Client_ID is foreign key referencing Client

Payments (ID, user_id, amount, description, due_date, Client_ID, BA_ID, A_ID)

- BA_ID is foreign key referencing Bank Account
- Client_ID is foreign key referencing Client
- A_ID is foreign key referencing Admin

Liability Bills (ID, user_id, amount, description, due_date, Client_ID, BA_ID, B_ID, category, payment_deposit)

- BA_ID is foreign key referencing Bank Account
- Client_ID is foreign key referencing Client
- B_ID is foreign key referencing Banker

Service Bills (ID, user_id, amount, description, due_date, Client_ID, BA_ID, B_ID, category)

Third Party Companies (name, contact)

Loan (ID, user_id, period, rate, amount, status, B_ID, Client_ID)

- B_ID is foreign key referencing Banker
- Client_ID is foreign key referencing Client

Personal (ID, national_ID, user_id, period, rate, amount, status, A_ID, Client_ID, purpose)

- A_ID is foreign key referencing Admin
- Client_ID is foreign key referencing Client

Car (ID, license, user_id, period, rate, amount, status, A_ID, Client_ID, manufacturing_date)

- A_ID is foreign key referencing Admin
- Client_ID is foreign key referencing Client

Transactions (ID, user_ID, amount, type, date, Client_ID, P_ID)

- Client_ID is foreign key referencing Client
- P_ID is foreign key referencing Payments

Bank_Account_Transactions (ID, user_ID, account_id, amount, type, date, Client_ID, P_ID)

- Client_ID is foreign key referencing Client
- P_ID is foreign key referencing Payments

Credit Card Transactions (ID, user_ID, Card_ID, amount, type, date, Client_ID, P_ID)

- Client_ID is foreign key referencing Client
- P_ID is foreign key referencing Payments

Includes (RE_ID, LB_ID,)

- RE_ID is foreign key referencing Reminder
- LB_ID is foreign key referencing Liability Bills

Paid Through (BI_ID, TH_ID)

- BI_ID is foreign key referencing Service Bills
- TH_ID is foreign key referencing Third Party Companies