Инвестиционный бутик

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Assets SCD 2

AssetID	SERIAL (PRIMARY KEY)
PortfolioID	INTEGER (FOREIGN KEY to Investment Portfolios)
Name	VARCHAR(255)
AssetType	VARCHAR(50)
AddInfo	TEXT
Value	NUMERIC(15, 2)
Yield (%)	NUMERIC(5, 2)
ValidFrom	TIMESTAMP
ValidTo	TIMESTAMP

Clients   (SCD 1)

ClientID	SERIAL (PRIMARY KEY)
FullName	VARCHAR(255)
ContactInfo	VARCHAR(255)
TaxID	VARCHAR(12)
PassportData	VARCHAR(255)
Address	TEXT

Investment Portfolios

PortfolioID	SERIAL (PRIMARY KEY)
ClientID	INTEGER (FOREIGN KEY to Clients)
RiskProfile	VARCHAR(100)

\# История инвестиционного портфеля по сути сохраняется в таблице с активами (Assets) - ValidFrom и ValidTo

UPD: добавила связь между Investment Portfolio и Transactions

Projects

ProjectID	SERIAL (PRIMARY KEY)
ProjectType (Private equity,stock market, venture capital projects, real estate)	VARCHAR(50)
Name	VARCHAR(50)
Address	TEXT
Profitability (%)	NUMERIC(5, 2)
Income	NUMERIC(15, 2)
AddInfo	TEXT
CurrentValue	NUMERIC(15, 2)
AbleToInvest	BOOlEAN

Accounts (SCD 2)

AccountID	SERIAL (PRIMARY KEY)
ClientID	INTEGER (FOREIGN KEY to Clients)
AccountNumber	VARCHAR(20)
AccountType	VARCHAR(50)
Currency	CHAR(3)
Balance	NUMERIC(15, 2)
ValidFrom	TIMESTAMP

Transactions SCD 0

TransactionID	SERIAL (PRIMARY KEY)
AccountID	INTEGER (FOREIGN KEY to Accounts)
PortfolioID	INTEGER (FOREIGN KEY to Investment Portfolios)
Date	TIMESTAMP
Amount	NUMERIC(15, 2)
TransactionType	VARCHAR(50)
Details	TEXT

Transaction Items SCD 0

TransactionItemID	SERIAL (PRIMARY KEY)
TransactionID	INTEGER (FOREIGN KEY to Transactions)
ProjectID	INTEGER (FOREIGN KEY to Projects)
Quantity	INTEGER
UnitPrice	NUMERIC(15, 2)

Версионирование таблицы с проектами Projects осуществляется при помощи свойства AbleToInvest