HYPERTECHS' SCHEMA DIAGRAM

AccountHolder(AccountHolderID, FullName, Email, Password, Phone, Address)

BankAccount(AccountID, AccountHolderID, AccountNumber, Balance, OTPCode)

BankTeller(TellerID, FullName, Email, Password, Phone, Address, AccountID)

ExternalBankTransfer(TransferID, SenderAccountID, ReceiverAccountNumber, Amount, OTPCode, Date, BankCode)

InternalTransfer(TransferID, SenderAccountID, ReceiverAccountID, Amount, Date, OTPCode)

TransactionHistory(TransactionID, AccountID, TransactionType, Amount, Date, Description)

Database apexbank_db

Table structure for table accountholder

Column	Type	Null	Default
AccountHolderID	int(11)	No	
FullName	varchar(100)	No	
Email	varchar(100)	No	
PASSWORD	varchar(100)	No	
Phone	varchar(20)	Yes	NULL
Address	varchar(255)	Yes	NULL

Table structure for table bankaccount

Column	Type	Null	Default
AccountID	int(11)	No	
AccountHolderID	int(11)	Yes	NULL
AccountNumber	varchar(20)	Yes	NULL
Balance	decimal(15,2)	Yes	0.00
OTPCode	varchar(10)	Yes	NULL

Table structure for table bankteller

Column	Type	Null	Default
TellerID	int(11)	No	
FullName	varchar(100)	No	
Email	varchar(100)	No	
PASSWORD	varchar(100)	No	
Phone	varchar(20)	Yes	NULL
Address	varchar(255)	Yes	NULL
AccountID	int(11)	Yes	NULL

Table structure for table externalbanktransfer

Column	Type	Null	Default
TransferID	int(11)	No	
SenderAccountID	int(11)	Yes	NULL
ReceiverAccountNumber	varchar(20)	Yes	NULL
Amount	decimal(15,2)	Yes	NULL
OTPCode	varchar(10)	Yes	NULL
DATE	timestamp	No	current_timestamp()
BankCode	varchar(20)	Yes	NULL

Table structure for table internaltransfer

Column	Type	Null	Default
TransferID	int(11)	No	
SenderAccountID	int(11)	Yes	NULL
ReceiverAccountID	int(11)	Yes	NULL
Amount	decimal(15,2)	Yes	NULL
DATE	timestamp	No	current_timestamp()
OTPCode	varchar(10)	Yes	NULL

Table structure for table transactionhistory

Column	Type	Null	Default
TransactionID	int(11)	No	
AccountID	int(11)	Yes	NULL
TransactionType	varchar(20)	Yes	NULL
Amount	decimal(15,2)	Yes	NULL
DATE	timestamp	No	current_timestamp()
Description	text	Yes	NULL