

USERS		
int	user_id	PK
string	username	UK
string	email	UK
string	password_hash	
datetime	date_joined	

CRYPTOCURRENCIES		
int	crypto_id	PK
string	name	
string	symbol	
decimal	market_cap	
decimal	current_price	

TRANSACTIONS			
int	transaction_id	PK	
int	user_id	FK	
int	crypto_id	FK	
decimal	quantity		
string	transaction_type		CHECK(transaction_type IN ('BUY', 'SELL'))
datetime	transaction_date		

MARKET_DATA		
int	data_id	PK
int	crypto_id	FK
date	date	
decimal	opening_price	
decimal	closing_price	
decimal	high	
decimal	low	
decimal	volume	

