

table : users

primary key	null false	null false	null false	null false	null false	etc...
integer	integer	string(10)	string(50)	string(50)	integer	etc...
Id	first_name	last_name	address	DOB	SS	etc...
1	scott	feichter	123 Disney Clown Drive	01/01/2000	123-12-123	
2	tayon	goat	456 Spud Webb Lane	01/02/2000	456-45-456	
3	bayode	laoye	789 Cheese Steak Ave	01/03/2000	789-78-789	
4	tyler	kim	101 Lakers Terr	01/04/2000	101-10-1010	
5	bri	robinson	888 Violin Blvd	01/05/2000	888-88-8888	
6	will	duffy	000 App Aca Way	01/06/2000	000-00-0000	

seed entries

this table	relation	relation	other table	on
users	one	to many	stocks	
users	one	to many	transactions	

relationships

table : transactions

primary key	foreign key	null false	null false	null false	null false	etc...
integer	integer	string(50)	date	string(10)	float	integer
Id	userId	type	date	stock	price	qty
1	1	sell	08/05/2024	XXON	2	50
2	1	sell	08/05/2024	MSTR	3	10
3	1	sell	08/05/2024	SMCI	6	30
4	2	buy	08/05/2024	XXON	2	50
5	2	buy	08/05/2024	MSTR	3	10
6	2	buy	08/05/2024	SMCI	6	30

seed entries

this table	relation	relation	other table	on
transactions	has many		users	
transactions	has many		stocks	

relationships

PRIMARY TABLES

table : stocks

primary key	null false	null false	null false	null false	null false	etc...
integer	string(10)	string(50)	string(50)	float	string(50)	etc...
Id	ticker	company	address	price	cap	etc...
1	AAPL	Apple	1111 Somwhere Drive	5	100 billion	
2	CATS	Meowser	2222 Catnip Lane	3	8 billion	
3	CAKE	Carrot	3333 Icing Run	5	4 billion	
4	XXON	Xxon Mobile	4444 Petro Blvd	2	6 billion	
5	MSTR	Micro Strategy	5555 Tiny Court	3	9 billion	
6	SMCI	per Micro Compu	6666 Not Devil St	6	12 billion	

seed entries

this table	relation	relation	other table	on
stocks	has many		users	
stocks	has many		transactions	

relationships

table : portfolio

primary key	foreign key	null false	null false	null false	null false	etc...
integer	integer	string(10)	integer	float	sum	etc...
Id	userId	stockId	shares	price per share	value	etc...
1	1	AAPL	20	5	100	
1	1	CATS	10	3	30	
1	1	CAKE	30	5	150	
1	1	XXON	2	2	4	
1	1	GMSP	5	1	5	

seed entries

this table	relation	relation	other table	on
portfolio	has one		user	
portfolio	has many		stocks	

relationships

table : wishlist

primary key	foreign key	null false	null false	etc...
integer	integer	string(10)	float	etc...
Id	userId	stockId	price per share	etc...
wishlistId	scott1	AAPL	5	
wishlistId	scott1	CATS	3	
wishlistId	scott1	CAKE	5	
wishlistId	scott1	XXON	2	
wishlistId	scott1	GMSP	1	
wishlistId	scott1	SMCI	6	
wishlistId	scott1	CNVA	4	
wishlistId	scott1	MSTR	3	
wishlistId	scott1	PSN	2	
wishlistId	scott1	COKE	1	

seed entries

this table	relation	relation	other table	on
wishlist	has one		user	
wishlist	has many		stocks	

relationships

SECONDARY TABLES