

USERS

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ACCOUNTS

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TRANSACTIONS

USER ID	NAME	ADDRESS	EMAIL
143	JOE	NY	JOE@GMAIL
144	NICK	NY	NICK@GMAIL
145	JON	NJ	JON@GMAIL
146	DREW	NY	DREW@GMAIL

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PK

ACCOUNT #	USER ID	BALANCE	DATE OPENED
111-283	145	2,463	12/07/14
172-471	143	1,271	10/10/12
189-266	146	6,013	05/03/15
131-422	144	712	02/28/16

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PK

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FK

TRANS. #	AMOUNT	ACCOUNT #
719	-28.36	172-471
720	+517.18	189-266
721	-12.86	111-283
722	-53.02	131-422

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PK

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FK

USERS CAN HAVE ONE OR MANY ACCOUNTS, BUT ACCOUNTS BELONG TO ONLY ONE USER. ACCOUNTS DON'T HAVE TO HAVE ANY TRANSACTIONS, BUT COULD HAVE MANY, BUT EACH TRANSACTION BELONGS TO ONLY ONE ACCOUNT AND THEREFORE ONLY ONE USER.

PK: PRIMARY KEY

FK: FOREIGN KEY