

Data Dictionary for Database **bank**

Table: **custs**

Column	Datatype	Description
cust_id	integer	Customer id (PK)
cust_first	varchar(50)	First name of customer
cust_last	varchar(50)	Last name of customer
email	varchar(100)	Email address of customer
city	varchar(50)	City where customer lives
st	char(2)	US state where customer lives (2-letter abbrev)
zip	char(5)	Zip code where customer lives (5-digit code)
gender	char(1)	Gender of customer ('m' or 'f')
dob	date	Date of birth of customer (yyyy-mm-dd)
lat	numeric	Latitude of customer's home location
lng	numeric	Longitude of customer's home location

Table: **locns**

Column	Datatype	Description
locn_id	integer	Location id (PK)
locn_name	varchar(50)	Name of location
locn_type	char(1)	Type of location ('b' = branch, 'a' = atm, 'm' = mobile)
city	varchar(50)	City where location exists (NULL if mobile)
st	char(2)	US state where location exists (2-letter abbrev)
zip	char(5)	Zip code where location exists (5-digit code)
lat	numeric	Latitude of location (NULL if mobile)
lng	numeric	Longitude of location (NULL if mobile)

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Table: **accts**

Column	Datatype	Description
acct_id	char(8)	Account id (PK)
acct_type	char(1)	Account type ('c' = checking, 's' = savings)
cust_id	integer	Customer id of account owner (FK to custs)
bal_boy	numeric(8,2)	Account balance on 1/1/2021

Table: **trans**

Column	Datatype	Description
tran_id	integer	Transaction id (PK)
tran_dt	timestamp	Date and time when transaction occurred
tran_type	char(1)	Transaction type ('d' = deposit, 'w' = withdrawal)
locn_id	integer	Location id of location where transaction occurred
acct_id	char(8)	Account id of account where transaction occurred
tran_amt	numeric(8,2)	Absolute value of the transaction amount

