

Date:

Name 1:

Name 2:

Relation Accounts

AccNo	Type	Balance
12345	Savings	12000
23456	Chequing	1000
34567	Savings	25

Relation Customers

Attributes

Tuples

FirstName	LastName	IdNo	Account
Robbie	Banks	901-222	12345
Lena	Hand	805-333	12345
Lena	Hand	805-333	23456

For the current instance of the database above, answer the following questions:

1. What are the attributes of each relation?
2. What are the tuples in each relation?
3. Can you determine the domain and the keys of a relation from one of its instances? Can you do it for the relations above?
4. What is the schema of the database? Use sensible data types.
5. Find another equivalent instance of the Accounts relation

1) Accounts:

AccNo, Type, Balance

Customers:

FirstName, Lastname, IdNo, Account

2) The tuples are marked in the previous page.

3) No. No.

4) Accounts (

AccNo : char(5),

Type : char(10),

Balance : real);

Customers (

Firstname : char(80),

Lastname : char(80),

Id-No : char(7),

Account : char(5));

5) Same tuples in different order.