PROJECT 2

BOOKS

PK _ID	ObjectId
ISBN10	STRING
ISBN13	STRING
TITLE	STRING
COVER	STRING
PUBLISHER	STRING
PAGES	STRING
AUTHOR_ARR	ARRAY

BOOK_COPIES

PK _ID	ObjectId
BOOK_ID	STRING
NO_OF_COPIES	INT32
BRANCH_ID	INT32

LIBRARY_BRANCH

PK _ID	ObjectId
BRANCH_NAME	STRING
ADDRESS	STRING
BRANCH_ID	STRING

BORROWERS

PK _ID	ObjectId
ID0000id	STRING
SSN	STRING
FIRST_NAME	STRING
LAST_NAME	STRING
EMAIL	STRING
ADDRESS	STRING
CITY	STRING
STATE	STRING
PHONE	STRING
BORROWED	ARRAY

BORROWED ARRAY[
  BOOK1[book_id,
  Borrowed_date,
  Due_date,
  Return_date],
  BOOK2[book_id,
  Borrowed_date,
  Due_date,
  Return_date]]