

Database Security for the Legacy Road Library

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Introduction

The online library, Legacy Road Library (LRL), has suffered a security breach in their electronic database. The database stores customers' personal information, making their information vulnerable. This security breach consequently diminishes the trust of the community using the library. Negative library perceptions impact the funding the library receives, impacting the collection development goals. Library stakeholders have hired Hanif Security Consultant Services (HSCS) to protect the privacy and security of their databases. An analysis will be done on the database to assess the security that will lead to security solutions and the development of a new database system. HSCS has signed on with the new client, LRL. The client has asked HSCS to prepare and test security policies, plans, and procedures that will aid in minimizing more breaches in the future to come. The stakeholder interview phase is completed, and it is more clear as to the weaknesses of the database and the importance of a plan of action.

Project Plan

Security Objectives

The objectives are as follows: LRL's new security implementation structure serves the purpose of a security policy application. User creation, authentication, password, and data access are protected shielding it from the weakness of data vulnerability. Such structure leads to the solidification of this security policy to secure the database. Access levels are distinguished between the library director, manager, assistant, and patrons.

Scope

In-Scope

The following are within the scope of the project:

- Assessment of current library database architecture.

- Population of new library database system with the creation of logical and physical models.
- Data definition and manipulation languages generated and said queries ran into the database.
- Population of library database with sample data.
- Creation of users and roles.
- Creation of security policies and rules including user authentication and privileges.

Out-of-Scope

The following are out of the scope:

- Populating the library database system with real data.
- Data redaction is not seen as needed.

Goals, Expectations, and Deliverables

The design of the new LRL database structure will be of help to the staff as it will allow for more security which in turn amounts to less likelihood of security breaches. This will in turn increase the trust of the total library community in the competency of the LRL's information system. A report will be delivered containing the necessary queries.

Hardware and Software Tools

Data Modeler:

- Oracle SQL Developer Data Modeler v. 21.4.1.349 Build 349.1605

Database Management System

- Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production Version

Oracle SQL Developer 19.3.0.0.0 64-bit running on Windows 10

Hardware and Software

- Intel(R) Core(TM) i5-8400 CPU @ 2.80GHz - 2.81 GHz, 8.00 GB (7.88 GB usable), 64-bit operating system, x64-based processor, Windows 11 Home v. 21H2 OS build 22000.1098

Requirements Definition

Business Rules

- A PATRON can have zero to many LOANs.
- A specific LOAN is applied to one PATRON at a time.
- A PATRON resides in one LOCATION.
- A specific LOCATION is a home to one PATRON.
- A PATRON is kept track of by one or many STAFF.
- A STAFF keeps track of one or many PATRON.
- A PATRON has zero or many FEES.
- A FEE belongs to one and only PATRON.
- A STAFF resides in one LOCATION.
- A specific LOCATION is a home to one STAFF.
- A STAFF manages one or many BOOKS.
- A BOOK is managed by one STAFF.
- A BOOK is published by one PUBLISHER.
- A PUBLISHER publishes many BOOKs.

Entity and Attribute Description

Entity Name: PATRON

Entity Description: Table describing patrons who use the library and access resources.

Main attribute of PATRON:

ID: (primary key) A unique varchar identifier for the user's account.

First_Name: A varchar attribute representing the first name of the patron.

Last_Name: A varchar attribute representing the last name of the patron.

Email: An varchar attribute identifier for the patron's email.

Phone: A varchar identifier for the patron's phone.

Entity Name: LOAN

Entity Description: Table describing the inter-library loans that the library issues to the patron.

Main attribute of LOAN:

ID: (primary key) A unique varchar identifier for the issued loan.

ReserveDate: A date attribute for the date the book was reserved.

ReturnDate: A date attribute for the date the book was returned.

DueDate: A date attribute for the due date for the book.

Entity Name: FEE

Entity Description: Table describing the fees the library issues to patrons for overdue books.

Main attribute of FEE:

ID: (primary key) A unique varchar identifier for the issued fee.

Balance: A number attribute for the balance amount on the patron's account.

Interest: A number attribute for the current interest amount on the patron's account..

Patron_ID: (foreign key) A unique varchar attribute foreign to the fee table representing the patron identification.

Entity Name: COMMUNITY

Entity Description: Table describing the library community of patrons and staff.

Main attribute of COMMUNITY:

Staff_ID: (foreign key) A unique varchar identifier representing the staff's unique identification.

Patron_ID: (foreign key) A unique varchar identifier representing the patron's unique identification.

LoA_Start: A date attribute for the date the patron or staff first associated with the library.

Entity Name: STAFF

Entity Description: Table describing the staff information that works at the library.

Main attribute of STAFF:

ID: (primary key) A unique varchar identifier for the staff.

First_Name: A varchar attribute representing the first name of the staff.

Last_Name: A varchar attribute representing the last name of the staff.

Email: An varchar attribute identifier for the staff's email.

Phone: A varchar identifier for the staff's phone.

SSN: A varchar identifier for the staff's social security number.

Entity Name: LOCATION

Entity Description: Table describing the location members of the library community resides.

Main attribute of LOCATION:

ID: (primary key) A unique varchar identifier for the location.

Address: A varchar attribute representing the street address.

City: A varchar attribute representing the city.

Zipcode: A varchar attribute representing the zipcode.

Patron_ID: (foreign key) A unique varchar attribute foreign to the location table representing the patron identification.

Staff_ID: (foreign key) A unique varchar attribute foreign to the location table representing the patron identification.

State: A char attribute

Entity Name: BOOKS

Entity Description: Table describing the books or sources of information collected by the library.

Main attribute of BOOKS:

ISBN: (primary key) A varchar attribute representing the commercial book identifier.

Title: A varchar attribute representing the name of the book.

Edition: A char attribute representing the edition number.

Category: A varchar attribute for the category describing the book.

Price: A number attribute representing the price of the book.

Publisher_ID: (foreign key) A unique varchar attribute foreign to the book table representing the publisher identification.

Staff_ID: (foreign key) A unique varchar attribute foreign to the book table representing the staff identification.

Entity Name: PUBLISHER

Entity Description: Table describing the inter-library loans that the library issues to the patron.

Main attribute of PUBLISHER:

ID: (primary key) A unique varchar identifier for the publisher.

Name: A varchar identifier representing the name of the publisher.

PublisherYear: A date attribute for when the publisher was established.

Entity Relationship Diagram

Figure 1

Logical Model

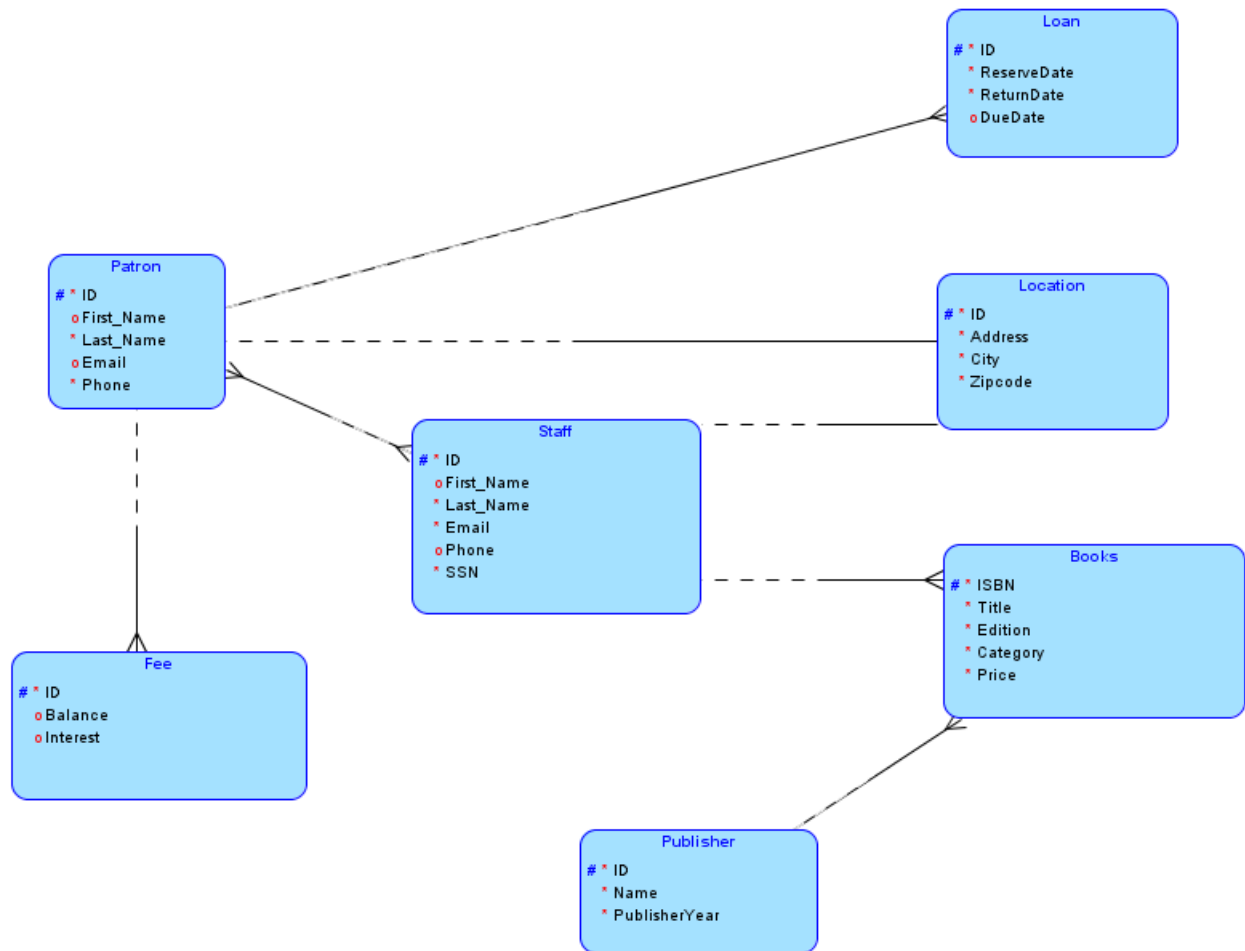
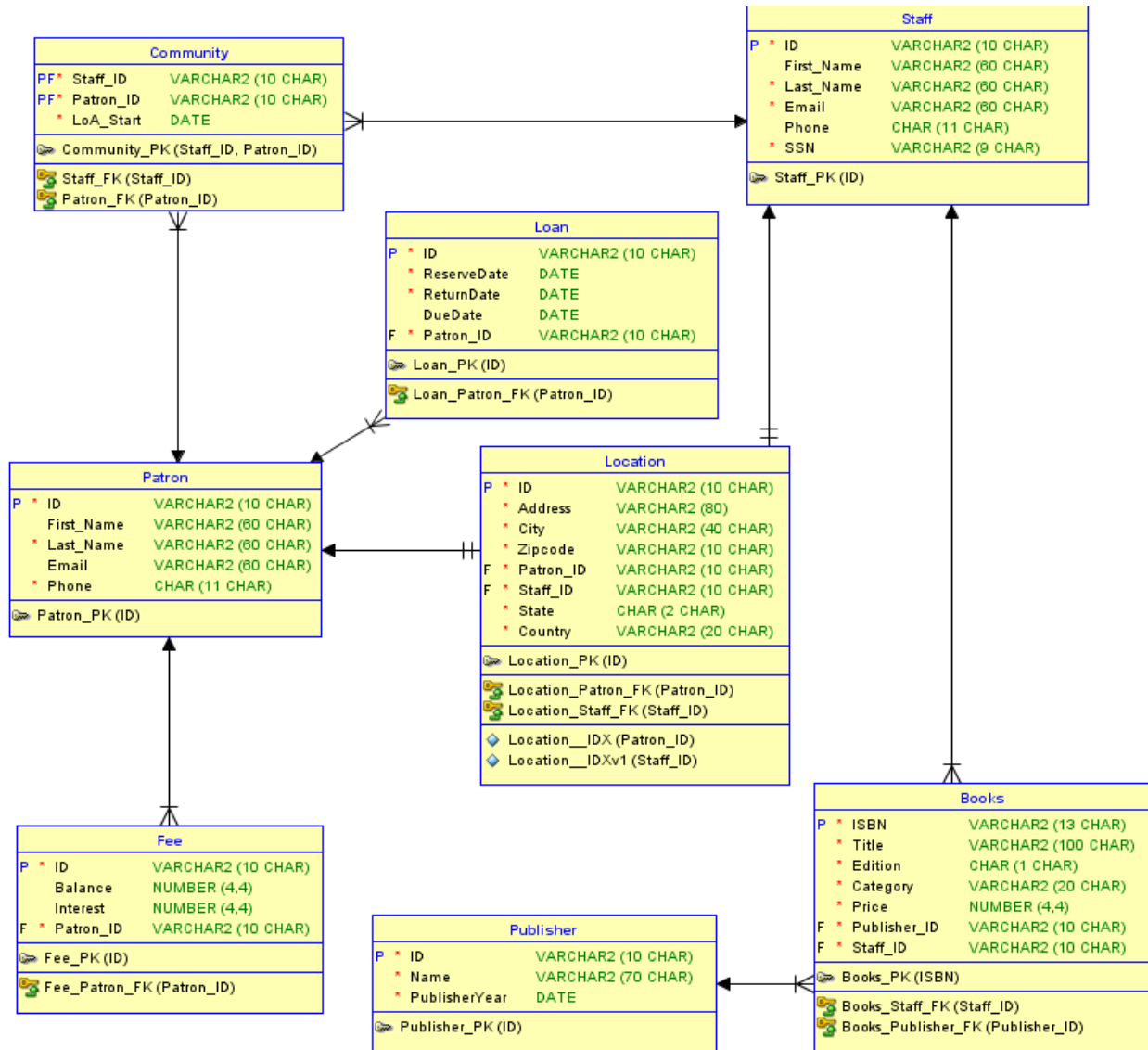


Figure 2

Physical Model



Security Policy

Tables are created by HSCS as the admin 'dbst_user'. No data redaction is proposed for this implementation of the security policy.

User Creation

HSCS will take a sample of the staff and patrons to convey the security concepts to be initiated. The following are the staff is taken for the sample: the library director in Sidonia Weatherup, library manager Rebecka Keates, library assistant Shawn Mousby, and database

administrator (DBA) Stephani Vigar. For patrons, Morgan Sebyer, Hugh Smallsman, and Ty Mosey compose of the sample.

```
--USER creation--
--staff creation--
/*director*/
create user WEATHERUP identified by password;
/*manager*/
create user KEATES identified by password;
/*library assistant*/
create user MOUSBY identified by password;
/*database administrator*/
create user VIGAR identified by password;

--patron creation--
create user SEBYER identified by password;
create user SMALLSMAN identified by password;
create user MOSEY identified by password;

--role creation--
create role staff_role;
grant create session, connect to staff_role;
create role manager_role;
grant create session, connect to manager_role;
create role patron_role;
grant create session, connect to patron_role;
create role dba_admin;
grant create session, connect, resource to admin with admin option;
create role director;
grant create session, connect, to director;

--role assignment--
grant staff_role to WEATHERUP, KEATES, MOUSBY, VIGAR;
grant manager_role to KEATES;
grant patron_role to SEBYER, SMALLSMAN, MOSEY;
grant dba_admin to VIGAR;
grant director to WEATHERUP;
```

Staff Table Security Policies and Rules

Policy No. 1: The staff table security policy will allow for the staff to select name and email and is as follows:

```
SQL> create view public_staff_view as select first_name, last_name,
email from staff;
View created.
SQL> grant select on public_staff_view to staff_role;
Grant succeeded.
SQL> conn mousby/password;
Connected.
SQL> show user;
USER is "MOUSBY"
SQL> select * from dbst_user.public_staff_view;
FIRST_NAME
-----
LAST_NAME
-----
EMAIL
-----
Andonis
Mateuszczyk
amateuszczyk0@arizona.edu
Letitia
Conradie
lconradie1@netscape.com
```

FIRST_NAME

LAST_NAME

EMAIL

Shawn

Mousby

smousby2@globo.com

Nye

Pellamonuten

...

30 rows selected.

Policy No. 2: The staff table will be accessible for modification only for the respective user. Sensitive information such as their location and phone number will be available for access and modification. The view will allow the staff to update contact and location data.

```
SQL> CREATE VIEW PRIVATE_STAFF_VIEW AS SELECT S.FIRST_NAME,
S.LAST_NAME, S.EMAIL, S.PHONE, L.ADDRESS, L.CITY, L.STATE, L.ZIPCODE,
L.COUNTRY FROM LOCATION L JOIN STAFF S ON S.ID=L.STAFF_ID WHERE
S.LAST_NAME=USER;
```

View created.

```
SQL> GRANT SELECT ON PRIVATE_STAFF_VIEW TO STAFF_ROLE;
```

Grant succeeded.

```
SQL> GRANT UPDATE ON PRIVATE_STAFF_VIEW TO STAFF_ROLE;
```

Grant succeeded.

```
SQL> CONN MOUSBY/PASSWORD;
```

Connected.

```
SQL> SHOW USER
```

USER is "MOUSBY"

```
SQL> SELECT * FROM DBST_USER.PRIVATE_STAFF_VIEW;
```

FIRST_NAME	LAST_NAME	EMAIL	PHONE	ADDRE
MOUSBY	SHAWN	smousby2@globo.com	2102404710	18 Fr

```
SQL> UPDATE DBST_USER.PRIVATE_STAFF_VIEW SET CITY='ATLANTA';
```

1 row updated.

```
SQL> UPDATE DBST_USER.PRIVATE_STAFF_VIEW SET CITY='ATLANTA' WHERE
LAST_NAME='AVON';
```

0 rows updated.

```
SQL> SELECT CITY FROM DBST_USER.PRIVATE_STAFF_VIEW;
```

CITY

ATLANTA

Policy No. 3: The library director has permissions to contact staff directly to discuss library updates and day-to-day operations. As such their phone number will be made visible to the director. Entails the creation of the role 'director'.

```
SQL> GRANT SELECT ON STAFF TO DIRECTOR;
```

```
Grant succeeded.
```

```
SQL> CONN WEATHERUP/PASSWORD;
```

```
Connected.
```

```
SQL> SHOW USER;
```

```
USER is "WEATHERUP"
```

```
SQL> SELECT * FROM DBST_USER.STAFF;
```

```
rows will be truncated
```

ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE
3017	ANDONIS	MATEUSZCZYK	amateuszczyk0@arizona.edu	985726
2444	LETITIA	CONRADIE	lconradie1@netscape.com	929235
3287	SHAWN	MOUSBY	smousby2@globo.com	210240
...				

30 rows selected.

Policy No. 4: Patrons will be able to see staff and their email except their phone number. This privilege is made available to patrons when they connect to the library portal using their credentials so they can contact the staff when inquiries are sought after.

```
GRANT SELECT ON PUBLIC_STAFF_VIEW TO PATRON_ROLE;
```

Grant succeeded.

```
SQL> CONN SEBYER/PASSWORD;
```

Connected.

```
SQL> SHOW USER;
```

USER is "SEBYER"

```
SQL> SELECT * FROM DBST_USER.PUBLIC_STAFF_VIEW;
```

FIRST_NAME	LAST_NAME	EMAIL
ANDONIS	MATEUSZCZYK	amateuszczyk0@arizona.edu
LETITIA		lconradie1@netscape.com
SHAWN		smousby2@globo.com

30 rows selected.

Policy No. 5: The library manager will have privilege to select the private staff view so that they can both contact staff and have access to their home address to send mail or packages.

```
SQL> CREATE VIEW FULL_PRIVATE_STAFF_VIEW AS SELECT S.ID,
S.FIRST_NAME, S.LAST_NAME, S.EMAIL, S.PHONE, L.ID AS LOCATIONID,
L.ADDRESS, L.CITY, L.STATE, L.ZIPCODE, L.COUNTRY FROM LOCATION L JOIN
STAFF S ON S.ID=L.STAFF_ID;
```

View created.

```
SQL> GRANT SELECT ON FULL_PRIVATE_STAFF_VIEW TO MANAGER_ROLE;
```


Grant succeeded.

```
SQL> CONN KEATES/PASSWORD;
```

Connected.

```
SQL> SHOW USER;
```

USER is "KEATES"

```
SQL> SELECT * FROM DBST_USER.FULL_PRIVATE_STAFF_VIEW;
```

rows will be truncated

ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE
3017	ANDONIS	MATEUSZCZYK	amateuszczyk0@arizona.edu	985726
2444	LETITIA	CONRADIE	lconradie1@netscape.com	929235
3287	SHAWN	MOUSBY	smousby2@globo.com	210240
1205	NYE	PELLAMONUTEN	npellamonuten3@shareasale.com	987618
...				

30 rows selected.

Policy No. 6: The database administrator will have full access to the rights of the table in order to update and troubleshoot the table as needed.

```
SQL> GRANT ALL ON STAFF TO DBA_ADMIN;
```

Grant succeeded.

```
SQL> conn VIGAR/PASSWORD;
```

Connected.

```
SQL> SHOW USER;
```

```

USER is "VIGAR"
SQL> SELECT * FROM STAFF;
SELECT * FROM STAFF
      *
ERROR at line 1:
ORA-00942: table or view does not exist

```

```

SQL> SELECT * FROM DBST_USER.STAFF;
rows will be truncated

```

ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE
3017	ANDONIS	MATEUSZCZYK	amateuszczyk0@arizona.edu	985726
2444	LETITIA	CONRADIE	lconradie1@netscape.com	929235
3287	SHAWN	MOUSBY	smousby2@globo.com	210240
1205	NYE	PELLAMONUTEN	npellamonuten3@shareasale.com	987618
3898	LUCI	SHURMAN	lshurman4@baidu.com	964865
...				

```

30 rows selected.

```

```

SQL> ALTER TABLE DBST_USER.STAFF ADD (TEST CHAR(2), TEST1 CHAR(2));

```

```

Table altered.

```

```
SQL> ALTER TABLE DBST_USER.STAFF DROP (TEST, TEST1);
```

Table altered.

```
SQL> UPDATE DBST_USER.STAFF SET LAST_NAME='DIGGAR' WHERE  
LAST_NAME='VIGAR';
```

1 row updated.

```
SQL> UPDATE DBST_USER.STAFF SET LAST_NAME='VIGAR' WHERE  
LAST_NAME='DIGGAR';
```

1 row updated.

Patron Table Security Policies and Rules

Policy No. 1: The patron table security policy will allow for the patron to select and update personal information and location of their own user profile and is as follows:

```
SQL> CREATE VIEW MY_PATRON_VIEW AS SELECT P.FIRST_NAME, P.LAST_NAME,  
P.EMAIL, P.PHONE, L.ADDRESS, L.CITY, L.STATE, L.ZIPCODE, L.COUNTRY  
FROM PATRON P JOIN LOCATION L ON P.ID=L.PATRON_ID WHERE  
P.LAST_NAME=USER;
```

View created.

```
SQL> GRANT SELECT, UPDATE ON MY_PATRON_VIEW TO PATRON_ROLE;
```

Grant succeeded.

```
SQL> CONN SEBYER/PASSWORD;
```

Connected.

```
SQL> SHOW USER;
```

USER is "SEBYER"

```
SQL> SELECT * FROM DBST_USER.MY_PATRON_VIEW;
```

rows will be truncated

```

FIRST_NAME                                LAST_NAME
      EMAIL
PHONE      ADDRE
-----
MORGAN                                SEBYER
      msebyer6@disqus.com
9541644070  00534

SQL> UPDATE DBST_USER.MY_PATRON_VIEW SET ADDRESS='4373 BOARD FAN DR';

1 row updated.

```

Policy No. 2: The staff will have the privilege to view patron data, however their location shall remain hidden.

```

SQL> GRANT SELECT ON PATRON TO STAFF_ROLE;
Grant succeeded.
SQL> CONN MOUSBY/PASSWORD;
Connected.
SQL> SHOW USER;
USER is "MOUSBY"
SQL> SELECT * FROM DBST_USER.PATRON;

```

```

ID      FIRST_NAME
      LAST_NAME
      EMAIL
      PHONE
-----
1777      AUDY
      CHAMPERLEN
achamperlen0@businessweek.com
5793726041
1539      CHRISTIN
      SHELF
cshelf1@admin.ch
7109326354
1766      LUCE
      SELEWAY

```



```

-----
1111      YANNY
      MANTOM
ymantom@gmail.com
6575567556

SQL> DELETE FROM DBST_USER.PATRON WHERE LAST_NAME='MANTOM';

1 row deleted.

```

Policy No. 4: The database administrator will have full access to the rights of the table in order to update and troubleshoot the table as needed.

```

SQL> GRANT ALL ON PATRON TO DBA_ADMIN;
Grant succeeded.

```

Fee Table Security Policies and Rules

Policy No. 1: The patron will be able to view their respective fines that are posted on their account when applicable.

```

SQL> CREATE VIEW MY_FEE_VIEW AS SELECT F.ID, F.BALANCE, F.INTEREST
FROM FEE F JOIN PATRON P ON P.ID=F.PATRON_ID WHERE P.LAST_NAME=USER;

View created.

SQL> GRANT SELECT ON MY_FEE_VIEW TO PATRON_ROLE;

Grant succeeded.

SQL> CONN SMALLSMAN/PASSWORD;
Connected.
SQL> SHOW USER;
USER is "SMALLSMAN"
SQL> SELECT * FROM DBST_USER.MY_FEE_VIEW;

ID          BALANCE    INTEREST
-----
56845          10.49        14

```

Policy No. 2: The staff will have the privilege to select, update, insert, and delete fines that are posted on patron accounts.

```
SQL> GRANT SELECT, UPDATE, INSERT, DELETE ON FEE TO STAFF_ROLE;
Grant succeeded.
SQL> CONN MOUSBY/PASSWORD;
Connected.
SQL> SHOW USER;
USER is "MOUSBY"

SQL> SELECT * FROM DBST_USER.FEE;

ID          BALANCE    INTEREST PATRON_ID
-----
35378          34.13          8 1305
47304           40          15 1688
56845          10.49          14 1261
29839           4.89           1 1699
27327          19.46           4 1740
13071           4.43          10 1222
16913          28.47           4 1496
37813           6.13           8 1846
...

30 rows selected.

SQL> DELETE FROM DBST_USER.FEE WHERE ID='66415';

1 row deleted.
```

Policy No. 3: The database administrator will have full access to the rights of the table in order to update and troubleshoot the table as needed.

```
SQL> GRANT ALL ON FEE TO DBA_ADMIN;

Grant succeeded.
```

Loan Table Security Policies and Rules

Policy No. 1: The patron will be able to select a view of the current and past library loan data for the said user in question.

```
CREATE VIEW MY_LOAN_VIEW AS SELECT L.ID, L.RESERVEDATE, L.RETURNDATE,
L.DUEDATE FROM LOAN L JOIN PATRON P ON P.ID=L.PATRON_ID WHERE
P.LAST_NAME=USER;
```

View created.

```
SQL> GRANT SELECT ON MY_LOAN_VIEW TO PATRON_ROLE;
```

Grant succeeded.

```
SQL> CONN MOSEY/PASSWORD;
```

Connected.

```
SQL> SHOW USER
```

USER is "MOSEY"

```
SQL> SELECT * FROM DBST_USER.MY_LOAN_VIEW;
```

ID	RESERVEDATE	RETURNDAT	DUEDATE
98714	08-MAY-22	20-SEP-22	28-SEP-22

Policy No. 2: The staff will have the privilege to select, update, insert, and delete loan data that is posted on patron accounts.

```
GRANT SELECT, UPDATE, INSERT, DELETE ON LOAN TO STAFF_ROLE;
```

Grant succeeded.

```
SQL> CONN MOUSBY/PASSWORD;
```

Connected.

```
SQL> SHOW USER;
```

USER is "MOUSBY"

```
SQL> SELECT * FROM DBST_USER.LOAN;
```



```

ID          RESERVEDA RETURN DAT DUE DATE    PATRON_ID
-----
99962      25-MAY-22 31-AUG-22 05-OCT-22 1777
95426      06-JUN-22 29-AUG-22 16-SEP-22 1539
94404      26-JUN-22 21-SEP-22 14-SEP-22 1766
98054      05-MAY-22 29-SEP-22 29-SEP-22 1891
93944      16-JUL-22 06-SEP-22 01-NOV-22 1963
97822      12-JUL-22 17-SEP-22 03-SEP-22 1149
89549      22-MAY-22 02-SEP-22 20-SEP-22 1623
98405      20-MAY-22 23-SEP-22 22-OCT-22 1013
...
70 rows selected.

SQL> DELETE FROM DBST_USER.LOAN WHERE ID='93300';

1 row deleted.

```

Policy No. 3: The database administrator will have full access to the rights of the table in order to update and troubleshoot the table as needed.

```

GRANT ALL ON LOAN TO DBA_ADMIN;

Grant succeeded.

```

Location Table Security Policies and Rules

Policy No. 1: This is essentially a secondary table of the patron and staff table. Privileges are already assigned. Policy number 1 of the Location table will have the database administrator have full access to the rights of the table in order to update and troubleshoot the table as needed.

```

SQL> GRANT ALL ON LOCATION TO DBA_ADMIN;

Grant succeeded.

```

Book and Publisher Table Security Policies and Rules

Policy No. 1: The patron will be able to select and view the book or information source and its publisher.

```
SQL> CREATE VIEW PATRON_BOOK_VIEW AS SELECT B.ISBN, B.TITLE,
B.EDITION, B.CATEGORY, B.PRICE, P.NAME, P.PUBLISHERYEAR FROM BOOKS B
JOIN PUBLISHER P ON P.ID=B.PUBLISHER_ID;
```

View created.

```
SQL> GRANT SELECT ON PATRON_BOOK_VIEW TO PATRON_ROLE;
```

Grant succeeded.

```
SQL> CONN SEBYER/PASSWORD;
```

Connected.

```
SQL> SHOW USER;
```

USER is "SEBYER"

```
SQL> SELECT * FROM DBST_USER.PATRON_BOOK_VIEW;
```

ISBN	TITLE	PRICE	NAME
E	CATEGORY		
PUBLISHER			
705589357-7	Cross-group maximized migration		
3	Sports	44	Nolan-Reilly
01-NOV-03			
990565821-1	Operative composite framework		
5	Electronics	18	Lubowitz and Sons
01-JUL-03			
527700581-1	Down-sized attitude-oriented project		
5	Sports	34	Lubowitz and Sons

```

01-JUL-03
...
13 rows selected.

```

Policy No. 2: The patron will have the privilege to view the publisher data only.

```

SQL> CREATE VIEW PATRON_PUBLISHER_VIEW AS SELECT P.NAME,
P.PUBLISHERYEAR FROM PUBLISHER P;

View created.

SQL> GRANT SELECT ON PATRON_PUBLISHER_VIEW TO PATRON_ROLE;

Grant succeeded.

SQL> CONN SEBYER/PASSWORD;
Connected.
SQL> SHOW USER;
USER is "SEBYER"
SQL> SELECT * FROM DBST_USER.PATRON_BOOK_VIEW;

NAME
PUBLISHER
-----
- - - - -
Morar-Stracke
01-DEC-01
Watsica LLC
01-MAY-00
Kirlin-Murphy
01-NOV-17
Lubowitz and Sons
01-JUL-03
Muller, Kshlerin and Smith
01-FEB-19
Trantow-Lowe
01-JUL-03

```

```

Nolan-Reilly
    01-NOV-03
Gislason, Ernser and Abernathy
    01-OCT-00
Hoppe and Sons
    01-NOV-08

9 rows selected.

```

Policy No. 3: The staff will have privilege to view the data of the book or information source that they have added to the library database.

```

SQL> CREATE VIEW MY_BOOK_VIEW AS SELECT B.ISBN, B.TITLE, B.EDITION,
B.CATEGORY, B.PRICE, P.NAME, P.PUBLISHERYEAR FROM PUBLISHER P JOIN
BOOKS B ON P.ID=B.PUBLISHER_ID JOIN STAFF S ON S.ID=B.STAFF_ID WHERE
S.LAST_NAME=USER;

```

View created.

```

SQL> GRANT SELECT ON MY_BOOK_VIEW TO STAFF_ROLE;

```

Grant succeeded.

```

SQL> CONN MOUSBY/PASSWORD;

```

Connected.

```

SQL> SHOW USER;

```

USER is "MOUSBY"

```

SQL> SELECT * FROM DBST_USER.MY_BOOK_VIEW;

```

ISBN	TITLE	PRICE	NAME
E CATEGORY			
PUBLISHER			

```

-----
-----
-----
-----
-----
-----

```

```

028693119-2    Managed actuating analyzer
              5 Electronics                15 Kirlin-Murphy
              01-NOV-17

```

Policy No. 4: The library manager and library director will have access to the select, update, delete, and insert privileges on the book or information source.

```

SQL> GRANT SELECT, UPDATE, DELETE, INSERT ON PUBLISHER TO
MANAGER_ROLE, DIRECTOR;

Grant succeeded.

SQL> conn KEATES/PASSWORD;
Connected.

SQL> INSERT INTO DBST_USER.PUBLISHER (ID, NAME, PUBLISHERYEAR) VALUES
('999', 'McGraw Cambridge', to_date('2022-11', 'YYYY-MM'));

1 row created.

SQL> DISCONNECT
Disconnected from Oracle Database 19c Enterprise Edition Release
19.0.0.0.0 - Production
Version 19.3.0.0.0
SQL> CONN DBST_USER/SecurePassword;
Connected.
SQL> CONN WEATHERUP/PASSWORD;
Connected.

SQL> INSERT INTO DBST_USER.BOOKS (ISBN, TITLE, EDITION, CATEGORY,
PRICE, PUBLISHER_ID, STAFF_ID) VALUES ('11111111-1',
'Explicit-sensitive migration strategies', '1', 'Electronics', 15,
'999', '993');

1 row created.

```

Policy No. 5: The database administrator will have full access to the rights of the table in order to update and troubleshoot the table as needed.

```
SQL> GRANT ALL ON BOOKS TO DBA_ADMIN;
```

```
Grant succeeded.
```

```
SQL> GRANT ALL ON PUBLISHER TO DBA_ADMIN;
```

```
Grant succeeded.
```

Community Table Security Policies and Rules

Policy No. 1: The library staff will have the privilege to view their respective data with respect to the community table, which presents information on when they first started associating with the library.

```
SQL> CREATE VIEW STAFF_COMMUNITY_VIEW AS SELECT S.FIRST_NAME,
S.LAST_NAME, C.LOA_START FROM COMMUNITY C JOIN STAFF S ON
C.STAFF_ID=S.ID WHERE S.LAST_NAME=USER;
```

```
View created.
```

```
SQL> GRANT SELECT ON STAFF_COMMUNITY_VIEW TO STAFF_ROLE;
```

```
Grant succeeded.
```

```
SQL> CONN MOUSBY/PASSWORD;
```

```
Connected.
```

```
SQL> SHOW USER;
```

```
USER is "MOUSBY"
```

```
SQL> SELECT * FROM DBST_USER.STAFF_COMMUNITY_VIEW;
```

FIRST_NAME	LOA_START	LAST_NAME
SHAWN	01-NOV-20	MOUSBY

Policy No. 2: The library patrons will have the privilege to view their respective data with respect to the community table, which presents information on when they first started associating with the library.

cted.

```
SQL> CREATE VIEW PATRON_COMMUNITY_VIEW AS SELECT P.FIRST_NAME,
P.LAST_NAME, C.LOA_START FROM COMMUNITY C JOIN PATRON P ON
C.PATRON_ID=P.ID WHERE P.LAST_NAME=USER;

View created.

SQL> GRANT SELECT ON PATRON_COMMUNITY_VIEW TO PATRON_ROLE;

Grant succeeded.

SQL> CONN SEBYER/PASSWORD;
Connected.
SQL> SHOW USER;
USER is "SEBYER"
SQL> SELECT * FROM DBST_USER.PATRON_COMMUNITY_VIEW;

FIRST_NAME                                LAST_NAME
      LOA_START
-----
MORGAN                                SEBYER
      01-NOV-16
```

Policy No. 3: The database administrator will have full access to the rights of the table in order to update and troubleshoot the table as needed.

```
SQL> CONN DBST_USER/SecurePassword;
Connected.
SQL> GRANT ALL ON COMMUNITY TO DBA_ADMIN;

Grant succeeded.
```

Database Administration***Performance Monitoring, Backup and Recovery***

The database administrator will undertake its usual tasks of maintenance, monitoring, and admin privilege utilization. Extra attention will be had towards security policy performance. The DBA for the library will have the privileges to troubleshoot any table that is vulnerable for a security breach. Using RMAN, the DBA will ensure the database is backed up during library downtime.

Index

The following is the DDL script generated using Oracle Data Modeler:

Data Definition Language

```
CREATE TABLE books (
  isbn          VARCHAR2(13 CHAR) NOT NULL,
  title         VARCHAR2(100 CHAR) NOT NULL,
  edition       CHAR(1 CHAR) NOT NULL,
  category      VARCHAR2(20 CHAR) NOT NULL,
  price         NUMBER(4, 4) NOT NULL,
  publisher_id  VARCHAR2(10 CHAR) NOT NULL,
  staff_id     VARCHAR2(10 CHAR) NOT NULL
);

ALTER TABLE books ADD CONSTRAINT books_pk PRIMARY KEY ( isbn );

CREATE TABLE community (
  staff_id  VARCHAR2(10 CHAR) NOT NULL,
  patron_id VARCHAR2(11 CHAR) NOT NULL,
  loa_start DATE NOT NULL
);

COMMENT ON COLUMN community.loa_start IS
  'Length of Association with the Library';

ALTER TABLE community ADD CONSTRAINT community_pk PRIMARY KEY ( staff_id,
                                                                    patron_id
);

CREATE TABLE fee (
  id          VARCHAR2(10 CHAR) NOT NULL,
  balance     NUMBER(4, 4),
  interest    NUMBER(4, 4),
  patron_id   VARCHAR2(10 CHAR) NOT NULL
);

ALTER TABLE fee ADD CONSTRAINT fee_pk PRIMARY KEY ( id );

CREATE TABLE loan (
  id          VARCHAR2(10 CHAR) NOT NULL,
  reservedate DATE NOT NULL,
```

```

        returndate    DATE,
        duedate       DATE NOT NULL,
        patron_id     VARCHAR2(10 CHAR) NOT NULL
    );

ALTER TABLE loan ADD CONSTRAINT loan_pk PRIMARY KEY ( id );

CREATE TABLE location (
    id            VARCHAR2(10 CHAR) NOT NULL,
    address       VARCHAR2(80) NOT NULL,
    city          VARCHAR2(40 CHAR) NOT NULL,
    zipcode       VARCHAR2(10 CHAR) NOT NULL,
    patron_id     VARCHAR2(10 CHAR),
    staff_id      VARCHAR2(10 CHAR),
    state         CHAR(3) NOT NULL,
    country       VARCHAR2(30 CHAR) NOT NULL
);

ALTER TABLE location ADD CONSTRAINT location_pk PRIMARY KEY ( id );

CREATE TABLE patron (
    id            VARCHAR2(11 CHAR) NOT NULL,
    first_name    VARCHAR2(60 CHAR),
    last_name     VARCHAR2(60 CHAR) NOT NULL,
    email         VARCHAR2(60 CHAR),
    phone        VARCHAR2(11 CHAR) NOT NULL
);

ALTER TABLE patron ADD CONSTRAINT patron_pk PRIMARY KEY ( id );

CREATE TABLE publisher (
    id            VARCHAR2(10 CHAR) NOT NULL,
    name          VARCHAR2(70 CHAR) NOT NULL,
    publisheryear DATE NOT NULL
);

ALTER TABLE publisher ADD CONSTRAINT publisher_pk PRIMARY KEY ( id );

CREATE TABLE staff (
    id            VARCHAR2(10 CHAR) NOT NULL,
    first_name    VARCHAR2(60 CHAR),

```

```
    last_name  VARCHAR2(60 CHAR) NOT NULL,  
    email      VARCHAR2(60 CHAR) NOT NULL,  
    phone      VARCHAR2(11 CHAR) NOT NULL,  
    ssn        VARCHAR2(9 CHAR) NOT NULL  
);  
  
ALTER TABLE staff ADD CONSTRAINT staff_pk PRIMARY KEY ( id );  
  
ALTER TABLE books  
  ADD CONSTRAINT books_publisher_fk FOREIGN KEY ( publisher_id )  
  REFERENCES publisher ( id );  
  
ALTER TABLE books  
  ADD CONSTRAINT books_staff_fk FOREIGN KEY ( staff_id )  
  REFERENCES staff ( id );  
  
ALTER TABLE fee  
  ADD CONSTRAINT fee_patron_fk FOREIGN KEY ( patron_id )  
  REFERENCES patron ( id );  
  
ALTER TABLE loan  
  ADD CONSTRAINT loan_patron_fk FOREIGN KEY ( patron_id )  
  REFERENCES patron ( id );  
  
ALTER TABLE location  
  ADD CONSTRAINT location_patron_fk FOREIGN KEY ( patron_id )  
  REFERENCES patron ( id );  
  
ALTER TABLE location  
  ADD CONSTRAINT location_staff_fk FOREIGN KEY ( staff_id )  
  REFERENCES staff ( id );  
  
ALTER TABLE community  
  ADD CONSTRAINT patron_fk FOREIGN KEY ( patron_id )  
  REFERENCES patron ( id );  
  
ALTER TABLE community  
  ADD CONSTRAINT staff_fk FOREIGN KEY ( staff_id )  
  REFERENCES staff ( id );
```

Data Manipulation Language

```
SET DEFINE OFF
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1777', 'AUDY', 'CHAMPERLEN',
'achamperlen0@businessweek.com', '5793726041');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1539', 'CHRISTIN', 'SHELF', 'cshelf1@admin.ch',
'7109326354');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1766', 'LUCE', 'SELEWAY', 'lseleway2@adobe.com',
'3768885251');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1892', 'VIOLET', 'ABRAHAMS', 'vabrahams3@boston.com',
'9382555186');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1963', 'VITO', 'BARUKH', 'vbarukh4@edublogs.org',
'1844653407');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1149', 'JERMAINE', 'JEPPS', 'jjepps5@epa.gov',
'4552885698');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1623', 'MORGAN', 'SEBYER', 'msebyer6@disqus.com',
'9541644070');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1013', 'IORGO', 'AGATES', 'iagates7@geocities.jp',
'9897141370');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1400', 'RED', 'BUNTEN', 'rbunten8@cloudflare.com',
'2957377550');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1547', 'MALCHY', 'AVON', 'mavon9@infoseek.co.jp',
'4345791037');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1286', 'AMIE', 'LAURENCE', 'alaurencea@exblog.jp',
'7236920230');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1261', 'HUGH', 'SMALLSMAN', 'hsmallsmanb@wunderground.com',
'5667576052');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1498', 'TY', 'MOSEY', 'tmoseyc@sun.com', '7178737333');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1059', 'ELMER', 'WINTON', 'ewintond@storify.com',
'1625155644');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1423', 'GORDIE', 'HOLBARROW', 'gholbarrowe@imdb.com',
'9072139470');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1891', 'FRITZ', 'MEDINA', 'fmedinaf@yellowbook.com',
'9944709247');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1490', 'ARTIE', 'LUETCHFORD', 'aluetchfordg@illinois.edu',
'5614903308');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1305', 'BARDE', 'HESSAY', 'bhessayh@wsj.com', '3801015482');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1971', 'ALICK', 'CROWTHE', 'acrowthei@alibaba.com',
'3079877669');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1782', 'YALE', 'STIVE', 'ystivej@google.pl', '3033934437');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1104', 'FRANK', 'LESURF', 'flesurfk@wufoo.com',
'8988747880');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1849', 'FARLEE', 'MCGAUGEY', 'fmcgaugeyl@jugem.jp',
'6283160418');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1519', 'LORRY', 'NEASAM', 'lneasamm@ucla.edu',
'7982576684');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1481', 'LACEY', 'YOAKLEY', 'lyoakleyn@sphinn.com',
'9547191591');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1236', 'AUREL', 'NORRIDGE', 'anorridgeo@sina.com.cn',
'9014422177');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1138', 'ELECTRA', 'HAWKINS', 'ehawkinsp@sfgate.com',
'6517436835');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1652', 'REGGIE', 'LEATHERBURY',
'rletherburyq@scientificamerican.com', '5417732735');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1102', 'ADELAIDA', 'ROBEY', 'arobeyr@youtube.com',
'2548802235');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1219', 'CANDACE', 'MATHES', 'cmathess@youtu.be',
'8175724188');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1460', 'GAVRIELLE', 'DESFORGES', 'gdesforgest@elpais.com',
'2171737239');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1750', 'ERIK', 'RAWLCLIFFE', 'erawlcliffeu@nps.gov',
'3275007443');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1497', 'BRUNHILDE', 'WORVELL', 'bworvellv@arstechnica.com',
'1622277106');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1688', 'DUDLEY', 'MCGRUAR', 'dmcgruarw@quantcast.com',
'9787526924');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1428', 'MILLICENT', 'THOUMAS', 'mthoumasx@google.pl',
'2937935646');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1467', 'HARLEY', 'CARTIN', 'hcartiny@pcworld.com',
'3999233554');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1044', 'OSBOURN', 'KINGSBURY', 'okingsburyz@hc360.com',
'8135721337');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1530', 'CARALIE', 'JACOBSZ', 'cjacobsz10@parallels.com',
'1601702380');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1247', 'LAURENS', 'CIANNI', 'lcianni11@google.cn',
'1457426095');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1740', 'LAURENCE', 'HAMBRIC', 'lhambric12@nymag.com',
'8014897988');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1673', 'TORRE', 'MACMASTER', 'tmacmaster13@360.cn',
'4988230662');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1866', 'DORRIS', 'BERGEAU', 'dbergeau14@ca.gov',
'2195321175');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1094', 'ERNY', 'NORRIS', 'enorris15@about.com',
'6763654890');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1185', 'NAT', 'SATCH', 'nsatch16@cocolog-nifty.com',
'7122186646');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1700', 'BATHOLOMEW', 'STRETTLE',
'bstrettle17@webeden.co.uk', '5491303154');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1237', 'ERDA', 'CUMBERS', 'ecumbers18@biglobe.ne.jp',
'1268434732');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1599', 'JOAN', 'ANGERSTEIN', 'jangerstein19@imdb.com',
'8765800915');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1381', 'ALANAH', 'FARHERTY', 'afarherty1a@omniture.com',
'2937507085');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1847', 'XIMENES', 'YURYATIN', 'xyuryatin1b@ucsd.edu',
'1394476623');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1463', 'BIBBYE', 'DE RUEL', 'bderuel1c@patch.com',
```



```
'5592883648');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1994', 'FREMONT', 'SHAWDFORTH',
'fshawdforth1d@bandcamp.com', '7827789510');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1967', 'SELINDA', 'GORELLI', 'sgorelli1e@bloglovin.com',
'5867020019');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1342', 'REBA', 'MENICOMB', 'rmenicomb1f@china.com.cn',
'2583449840');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1098', 'PADRIAC', 'FLOCKHART', 'pflockhart1g@bloglovin.com',
'2981511422');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1875', 'LEFTY', 'NOADES', 'lnoades1h@mozilla.org',
'7487280919');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1304', 'MIRELLA', 'TREMMIL', 'mtremmilli@berkeley.edu',
'9188203338');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1193', 'DIAN', 'CHENE', 'dchene1j@alibaba.com',
'7896176547');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1416', 'ROSENE', 'SABAN', 'rsaban1k@cdbaby.com',
'6663555672');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1954', 'JANIFER', 'BENBRICK', 'jbenbrick1l@yellowbook.com',
'3778723029');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
```

```
VALUES ('1495', 'ARIN', 'COUSENS', 'acousens1m@vimeo.com',  
'2289188346');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1316', 'DEL', 'SATCHER', 'dsatcher1n@mozilla.org',  
'8594608633');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1432', 'AYLMAR', 'MADDRELL', 'amaddrell1o@ucoz.com',  
'1278786934');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1720', 'AINSLIE', 'MERCY', 'amercy1p@github.com',  
'8272161340');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1360', 'LISSI', 'FIDAL', 'lfidal1q@1688.com', '9191302488');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1966', 'PETRA', 'GIAMITTI', 'pgiamitti1r@123-reg.co.uk',  
'5946263094');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1174', 'ASHIEN', 'MACSCHERIE',  
'amacscherie1s@shinystat.com', '2439977315');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1442', 'GASPAR', 'MATTHEISSEN', 'gmattheissen1t@furl.net',  
'3395448084');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1271', 'SHIRL', 'JIRUS', 'sjirus1u@tuttocitta.it',  
'3368619505');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1658', 'RANI', 'SEIVERTSEN', 'rseivertsen1v@altervista.org',  
'6892201763');  
  
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
```

```
VALUES ('1263', 'WILLY', 'GRISLEY', 'wgrisley1w@nps.gov',  
'3001232072');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1846', 'PRIS', 'YAKUBOVICH', 'pyakubovich1x@webs.com',  
'6485406623');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1602', 'OLLIE', 'HAZELEY', 'ohazeley1y@moonfruit.com',  
'1304770873');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1163', 'WHITAKER', 'FOYSTONE', 'wfoystone1z@360.cn',  
'7442639030');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1016', 'ROSALYN', 'BLACKSTOCK',  
'rblackstock20@springer.com', '3364807431');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1249', 'ESDRAS', 'SCAHILL', 'escahill21@biglobe.ne.jp',  
'4628315220');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1087', 'ENRICO', 'TREASURE', 'etresure22@mlb.com',  
'5605638347');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1898', 'FEODOR', 'YOSELEVITCH', 'fyoselevitch23@devhub.com',  
'2953521089');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1698', 'NOELL', 'MISK', 'nmisk24@a8.net', '4248772855');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1405', 'ANTONY', 'KEZAR', 'akezar25@amazonaws.com',  
'1244292915');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
```

```
VALUES ('1321', 'EARLE', 'BIM', 'ebim26@walmart.com', '2146309692');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1168', 'CHANDA', 'HENRIC', 'chenric27@stumbleupon.com',
'2814246326');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1281', 'BARBABRA', 'JESKE', 'bjeske28@weebly.com',
'8463181096');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1609', 'MARC', 'PAHLSSON', 'mpahlsson29@uiuc.edu',
'1252985618');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1303', 'FLORE', 'KIRCKMAN', 'fkirckman2a@webnode.com',
'6231119292');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1205', 'JACK', 'LEAR', 'jlear2b@fastcompany.com',
'8975107594');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1665', 'WENDA', 'ELIYAHU', 'weliyahu2c@is.gd',
'7279021872');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1250', 'HALL', 'POCHET', 'hpochet2d@google.de',
'6786934360');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1266', 'DAMARIS', 'BENEDITE',
'dbenedite2e@washingtonpost.com', '3383937087');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1242', 'ROBERTA', 'TOFANINI', 'rtofanini2f@ameblo.jp',
'8965627075');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
```

```
VALUES ('1716', 'ESMARIA', 'COLMER', 'ecolmer2g@redcross.org',
'1928328661');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1699', 'ALEJOA', 'WISE', 'awise2h@live.com', '2015525221');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1379', 'LOLLY', 'CLAYAL', 'lclayal2i@google.co.jp',
'8235319958');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1969', 'DINNY', 'PENNINGS', 'dpennings2j@imgur.com',
'9964572962');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1222', 'FANCY', 'LEMPKE', 'flempeke2k@bloomberg.com',
'3948707680');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1974', 'SIDNEE', 'ALLONE', 'sallone2l@illinois.edu',
'4269787127');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1183', 'LAURIANNE', 'CATTERSON', 'lcatterson2m@lund1.de',
'3913272613');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1422', 'BEBE', 'CUMES', 'bcumes2n@weebly.com',
'4236969285');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1566', 'COSETTA', 'GREENLESS', 'cgreenless2o@shop-pro.jp',
'1265804528');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
VALUES ('1496', 'BRIER', 'DOWARD', 'bdoward2p@elegantthemes.com',
'9369262194');

INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)
```

```
VALUES ('1864', 'PHILIPPE', 'NEHlsen', 'pnehlsen2q@facebook.com',  
'8746755232');
```

```
INSERT INTO PATRON (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE)  
VALUES ('1268', 'MUREIL', 'VAHEY', 'mvahey2r@quantcast.com',  
'4574797549');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)  
VALUES ('3017', 'ANDONIS', 'MATEUSZCZYK',  
'amateuszczyk0@arizona.edu', '9857262195', '732-76-7149');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)  
VALUES ('2444', 'LETITIA', 'CONRADIE', 'lconradie1@netscape.com',  
'9292359969', '713-62-0573');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)  
VALUES ('3287', 'SHAWN', 'MOUSBY', 'smousby2@глоbo.com',  
'2102404710', '251-81-5807');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)  
VALUES ('1205', 'NYE', 'PELLAMONUTEN',  
'npellamonuten3@shareasale.com', '9876183525', '389-88-4141');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)  
VALUES ('3898', 'LUCI', 'SHURMAN', 'lshurman4@baidu.com',  
'9648653524', '357-02-9597');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)  
VALUES ('1110', 'ELVA', 'EASTHAM', 'eeastham5@state.tx.us',  
'6129972786', '826-19-6826');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)  
VALUES ('869', 'KELLYANN', 'FOMINOV', 'kfominov6@technorati.com',  
'2671718474', '635-38-4463');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)  
VALUES ('1384', 'LEONANIE', 'FALDO', 'lfaldo7@sbwire.com',  
'4364265926', '866-81-6045');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('1871', 'JOANE', 'GRINYAKIN', 'jgrinyakin8@bizjournals.com',
'2703214874', '246-09-8804');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('993', 'REBECKA', 'KEATES', 'rkeates9@reddit.com',
'9624161518', '575-81-3915');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2557', 'RUBETTA', 'GOTER', 'rgotera@netvibes.com',
'9749617592', '756-41-3672');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2013', 'ELBERTA', 'KLAZENGA', 'eklazengab@yahoo.co.jp',
'7147964888', '641-62-3613');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('880', 'ANITRA', 'VANIN', 'avaninc@mail.ru', '6784483695',
'559-23-5013');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2762', 'JUSTEN', 'STAINING', 'jstainingd@smh.com.au',
'8479331677', '391-68-9928');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2256', 'CHRISTOPHER', 'BELLISON', 'cbellisone@wisc.edu',
'3274896571', '453-96-3029');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('1128', 'SIDONIA', 'WEATHERUP', 'sweatherupf@illinois.edu',
'1202971018', '887-50-1916');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('1990', 'MABLE', 'GIRTIN', 'mgirting@ucla.edu', '8621242972',
'207-74-2778');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2919', 'LYNELLE', 'GREENGRASS', 'lgreengrassh@mapy.cz',
'4435245573', '596-76-1960');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2706', 'ISADORE', 'GOSNEYE', 'igosneyei@youtube.com',
'4514776444', '272-89-8366');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('3958', 'ARABELLE', 'BERGGREN', 'aberggrenj@woothemes.com',
'6923203397', '439-85-9841');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('1740', 'STEPHANI', 'VIGAR', 'svigark@ehow.com',
'6945305224', '850-40-1063');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2079', 'FREEMON', 'SAMARTH', 'fsamarthl@lycos.com',
'7541657433', '105-48-6188');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2723', 'YSABEL', 'LAMBKIN', 'ylambkinm@ovh.net',
'2115222251', '689-66-8612');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('3902', 'REGGIE', 'COLTART', 'rcoltartn@soup.io',
'9889870114', '254-57-1133');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2618', 'CARLINA', 'BOOBIER', 'cboobiero@zdnnet.com',
'5876405264', '435-81-2480');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('2970', 'KARL', 'PECKHAM', 'kpeckhamp@wp.com', '9288172976',
'164-37-3892');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('1362', 'BRANDY', 'KIDDIE', 'bkiddieq@auda.org.au',
'5914814906', '577-08-9856');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('1249', 'PADRIAC', 'JOLLEY', 'pjolleyr@oaic.gov.au',
```



```
'6582283953', '380-19-6323');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('1529', 'KATHRYNE', 'COCKIN', 'kcockins@mapquest.com',
'8152777654', '708-64-8435');
```

```
INSERT INTO STAFF (ID, FIRST_NAME, LAST_NAME, EMAIL, PHONE, SSN)
VALUES ('1504', 'GIRAUD', 'KNIGHTSBRIDGE',
'gknightsbridget@oaic.gov.au', '1373421540', '329-44-5199');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('858', '759 Browning Street', 'Shreveport', '13927', NULL,
'3017', 'LA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('849', '2 Arrowood Crossing', 'Jamaica', '25811', NULL,
'2444', 'NY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('808', '18 Fremont Junction', 'Phoenix', '30726', NULL,
'3287', 'AZ', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('890', '86 Hallows Point', 'Shreveport', '57606', NULL,
'1205', 'LA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('832', '9080 Dixon Plaza', 'Fairfax', '87768', NULL, '3898',
'VA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('681', '8293 Express Junction', 'El Paso', '52177', NULL,
'1110', 'TX', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('857', '25 Cottonwood Avenue', 'Yonkers', '16817', NULL,  
'869', 'NY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('630', '065 Beilfuss Pass', 'Whittier', '83352', NULL,  
'1384', 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('602', '9690 Aberg Plaza', 'Iowa City', '68639', NULL,  
'1871', 'IA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('894', '36342 Menomonie Crossing', 'Lexington', '82710',  
NULL, '993', 'KY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('855', '86591 Susan Point', 'Birmingham', '97244', NULL,  
'2557', 'AL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('634', '989 Beilfuss Terrace', 'Cambridge', '71007', NULL,  
'2013', 'MA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('806', '954 Dexter Street', 'Grand Rapids', '46666', NULL,  
'880', 'MI', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('862', '896 Cardinal Pass', 'Salt Lake City', '72343', NULL,
```

```
'2762', 'UT', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('711', '692 Scoville Point', 'Lexington', '67138', NULL,  
'2256', 'KY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('794', '9 Montana Pass', 'Charlotte', '72587', NULL, '1128',  
'NC', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('864', '29831 Algoma Trail', 'Young America', '65496', NULL,  
'1990', 'MN', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('856', '5703 Prairieview Place', 'Atlanta', '56621', NULL,  
'2919', 'GA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('773', '99 Northridge Way', 'Chicago', '61403', NULL, '2706',  
'IL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('721', '77 Kinsman Drive', 'Harrisburg', '38183', NULL,  
'3958', 'PA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('659', '16 Starling Plaza', 'Pittsburgh', '33030', NULL,  
'1740', 'PA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)
```

```
VALUES ('664', '91 Burning Wood Avenue', 'North Las Vegas', '78781',  
NULL, '2079', 'NV', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('881', '7966 3rd Alley', 'Saint Paul', '93863', NULL, '2723',  
'MN', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('623', '0 Macpherson Pass', 'Boise', '56980', NULL, '3902',  
'ID', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('716', '93633 Golf View Alley', 'Canton', '15550', NULL,  
'2618', 'OH', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('872', '829 Jana Pass', 'Reston', '89400', NULL, '2970',  
'VA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('760', '7478 Northridge Junction', 'Springfield', '78656',  
NULL, '1362', 'MA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('615', '3637 Becker Alley', 'Birmingham', '86136', NULL,  
'1249', 'AL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('731', '5 Elmside Hill', 'Saint Paul', '67315', NULL, '1529',  
'MN', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
```

```
STAFF_ID, STATE, COUNTRY)
VALUES ('613', '3 Mesta Place', 'Mesquite', '46961', NULL, '1504',
'TX', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('627', '26 Mariners Cove Junction', 'Annapolis', '81632',
'1777', NULL, 'MD', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('643', '8 Eagan Way', 'Philadelphia', '43710', '1539', NULL,
'PA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('635', '8800 Dexter Plaza', 'Chicago', '87322', '1766', NULL,
'IL', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('612', '9924 Charing Cross Place', 'New Haven', '65330',
'1892', NULL, 'CT', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('644', '3 Eliot Drive', 'Houston', '96722', '1963', NULL,
'TX', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('865', '9784 Dottie Hill', 'San Jose', '66014', '1149', NULL,
'CA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('796', '00534 Nova Crossing', 'Hampton', '46436', '1623',
NULL, 'VA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('772', '7 Springs Plaza', 'Trenton', '32823', '1013', NULL,  
'NJ', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('821', '45 Anderson Lane', 'Huntington', '80693', '1400',  
NULL, 'WV', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('783', '58 Hintze Road', 'Appleton', '39582', '1547', NULL,  
'WI', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('895', '32298 Carioca Pass', 'Charlotte', '90458', '1286',  
NULL, 'NC', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('667', '2 Monument Parkway', 'Migrate', '49308', '1261',  
NULL, 'KY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('712', '3304 Anderson Crossing', 'Louisville', '13957',  
'1498', NULL, 'KY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('706', '648 Mosinee Alley', 'Fullerton', '96732', '1059',  
NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('709', '12 Cherokee Road', 'Lancaster', '17163', '1423',  
NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('708', '7811 Lyons Pass', 'Oklahoma City', '96951', '1891',
NULL, 'OK', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('756', '58 Comanche Alley', 'Tacoma', '21178', '1490', NULL,
'WA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('674', '4 Buell Alley', 'Bradenton', '11579', '1305', NULL,
'FL', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('763', '16 Michigan Parkway', 'Philadelphia', '59620',
'1971', NULL, 'PA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('676', '30987 Chive Place', 'West Palm Beach', '66374',
'1782', NULL, 'FL', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('758', '544 Truax Hill', 'Concord', '12773', '1104', NULL,
'CA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('647', '58 Sloan Road', 'Olympia', '18225', '1849', NULL,
'WA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('891', '35916 Blaine Parkway', 'Montgomery', '90577', '1519',
```

```
NULL, 'AL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('750', '13 Kenwood Alley', 'Fort Myers', '29242', '1481',  
NULL, 'FL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('802', '4 Glendale Point', 'Hartford', '24564', '1236', NULL,  
'CT', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('835', '02 School Plaza', 'Minneapolis', '43596', '1138',  
NULL, 'MN', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('823', '19 Montana Court', 'Columbus', '74923', '1652', NULL,  
'OH', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('764', '9 Vermont Avenue', 'Fayetteville', '67099', '1102',  
NULL, 'NC', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('743', '1 Monterey Court', 'Los Angeles', '95917', '1219',  
NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('799', '47 Annamark Trail', 'Buffalo', '11380', '1460', NULL,  
'NY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)
```



```
VALUES ('701', '38 Bashford Junction', 'Pompano Beach', '64263',  
'1750', NULL, 'FL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('817', '2381 Carberry Trail', 'Clearwater', '29956', '1497',  
NULL, 'FL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('732', '78 Judy Junction', 'Fort Wayne', '90583', '1688',  
NULL, 'IN', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('776', '14465 Oxford Point', 'Corpus Christi', '98716',  
'1428', NULL, 'TX', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('775', '5 Brickson Park Crossing', 'Cleveland', '67275',  
'1467', NULL, 'OH', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('868', '27 Arizona Parkway', 'Evansville', '11056', '1044',  
NULL, 'IN', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('889', '91314 Moose Junction', 'Detroit', '48058', '1530',  
NULL, 'MI', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('715', '43 1st Circle', 'Seattle', '12602', '1247', NULL,  
'WA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
```

```
STAFF_ID, STATE, COUNTRY)
VALUES ('871', '68910 Forster Plaza', 'Milwaukee', '97545', '1740',
NULL, 'WI', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('778', '9 Elgar Street', 'Sacramento', '70738', '1673', NULL,
'CA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('730', '2 Sunnyside Avenue', 'Philadelphia', '44288', '1866',
NULL, 'PA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('847', '914 Forster Junction', 'Tulsa', '45871', '1094',
NULL, 'OK', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('335', '26152 Loeprich Center', 'Jacksonville', '92459',
'1185', NULL, 'FL', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('713', '27566 Manitowish Park', 'Henderson', '24556', '1700',
NULL, 'NV', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('770', '571 Dayton Way', 'Chicago', '30368', '1237', NULL,
'IL', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('877', '7 Farmco Plaza', 'Meridian', '72470', '1599', NULL,
'MS', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('739', '47 Arizona Hill', 'Reston', '88661', '1381', NULL,  
'VA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('844', '270 Russell Way', 'New Haven', '58043', '1847', NULL,  
'CT', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('530', '814 Nancy Trail', 'Sacramento', '67602', '1463',  
NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('705', '836 Erie Place', 'Philadelphia', '27573', '1994',  
NULL, 'PA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('749', '1 Nelson Circle', 'Simi Valley', '99522', '1967',  
NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('727', '18628 Hintze Circle', 'San Diego', '24494', '1342',  
NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('793', '1401 Buena Vista Drive', 'Duluth', '41947', '1098',  
NULL, 'MN', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('755', '6696 Holy Cross Crossing', 'Oklahoma City', '59160',  
'1875', NULL, 'OK', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('723', '68070 Sheridan Lane', 'Houston', '24390', '1304',
NULL, 'TX', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('818', '5106 Lukken Way', 'Akron', '52756', '1193', NULL,
'OH', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('714', '70 Bunker Hill Plaza', 'Washington', '41552', '1416',
NULL, 'DC', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('535', '4 Clove Center', 'San Antonio', '94244', '1954',
NULL, 'TX', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('795', '0 Clarendon Way', 'Roanoke', '17831', '1495', NULL,
'VA', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('897', '0 Sundown Hill', 'Trenton', '75850', '1316', NULL,
'NJ', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('547', '9 Ridge Oak Pass', 'Ogden', '12804', '1432', NULL,
'UT', 'United States');

INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('807', '481 Park Meadow Drive', 'Dallas', '36281', '1720',
```

```
NULL, 'TX', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('797', '89853 Colorado Hill', 'Buffalo', '24638', '1360',  
NULL, 'NY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('837', '5 Lerdahl Place', 'San Diego', '20545', '1966', NULL,  
'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('841', '8990 Ridge Oak Crossing', 'Schenectady', '65760',  
'1174', NULL, 'NY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('734', '79 Novick Junction', 'Augusta', '49833', '1442',  
NULL, 'GA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('759', '71201 Fairfield Terrace', 'San Antonio', '65151',  
'1271', NULL, 'TX', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('788', '5269 Eggendart Junction', 'Pasadena', '91716',  
'1658', NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('722', '4704 Hanson Road', 'Austin', '81013', '1263', NULL,  
'TX', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)
```

```
VALUES ('589', '655 Village Terrace', 'Boston', '26672', '1846',  
NULL, 'MA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('854', '18 Buell Junction', 'Akron', '89396', '1602', NULL,  
'OH', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('737', '16696 Duke Center', 'Sacramento', '25192', '1163',  
NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('767', '0911 Moland Terrace', 'New Haven', '93832', '1016',  
NULL, 'CT', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('543', '0817 Thompson Avenue', 'Brooklyn', '44390', '1249',  
NULL, 'NY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('850', '767 Carey Parkway', 'Clearwater', '77128', '1087',  
NULL, 'FL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('843', '2138 Waxwing Way', 'Huntsville', '37962', '1898',  
NULL, 'AL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('787', '63 Parkside Road', 'Sparks', '18635', '1698', NULL,  
'NV', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
```

```
STAFF_ID, STATE, COUNTRY)
VALUES ('751', '76804 Heffernan Center', 'Port Saint Lucie', '34223',
'1405', NULL, 'FL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('754', '073 Sugar Terrace', 'Milwaukee', '21740', '1321',
NULL, 'WI', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('826', '7 Dryden Point', 'Sacramento', '61169', '1168', NULL,
'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('675', '8 Sugar Parkway', 'Huntington', '75823', '1281',
NULL, 'WV', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('859', '85921 Muir Avenue', 'Florence', '49992', '1609',
NULL, 'SC', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('523', '341 Gale Lane', 'Tampa', '53303', '1303', NULL, 'FL',
'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('848', '053 Utah Drive', 'Baltimore', '79389', '1205', NULL,
'MD', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,
STAFF_ID, STATE, COUNTRY)
VALUES ('800', '0 Warbler Crossing', 'Morgantown', '48673', '1665',
NULL, 'WV', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('534', '51813 Mcguire Park', 'Washington', '35050', '1250',  
NULL, 'DC', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('747', '33435 Pankratz Street', 'Irvine', '17137', '1266',  
NULL, 'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('671', '331 Helena Road', 'Buffalo', '47106', '1242', NULL,  
'NY', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('874', '711 Heath Court', 'Daytona Beach', '29606', '1716',  
NULL, 'FL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('878', '9156 Northview Hill', 'Miami', '49567', '1699', NULL,  
'FL', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('725', '84254 Drewry Lane', 'Hayward', '99969', '1379', NULL,  
'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('735', '6681 Beilfuss Street', 'Gastonia', '99802', '1969',  
NULL, 'NC', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('801', '3 Eagle Crest Trail', 'Paterson', '52675', '1222',  
NULL, 'NJ', 'United States');
```



```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('842', '760 Ronald Regan Avenue', 'Denver', '30100', '1974',  
NULL, 'CO', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('883', '60 Toban Terrace', 'Saint Louis', '55053', '1183',  
NULL, 'MO', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('774', '7505 Hudson Pass', 'Corona', '18101', '1422', NULL,  
'CA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('618', '404 Mayer Pass', 'El Paso', '96557', '1566', NULL,  
'TX', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('695', '62 Raven Pass', 'Canton', '17910', '1496', NULL,  
'OH', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('601', '44845 Gerald Street', 'Tacoma', '89925', '1864',  
NULL, 'WA', 'United States');
```

```
INSERT INTO LOCATION (ID, ADDRESS, CITY, ZIPCODE, PATRON_ID,  
STAFF_ID, STATE, COUNTRY)  
VALUES ('781', '84087 Onsgard Road', 'Huntington', '89948', '1268',  
NULL, 'WV', 'United States');
```

```
INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)  
VALUES ('824', 'Morar-Stracke', to_date('2001-12', 'YYYY-MM'));
```

```
INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)
VALUES ('881', 'Watsica LLC', to_date('2000-05', 'YYYY-MM'));

INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)
VALUES ('842', 'Kirlin-Murphy', to_date('2017-11', 'YYYY-MM'));

INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)
VALUES ('765', 'Lubowitz and Sons', to_date('2003-07', 'YYYY-MM'));

INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)
VALUES ('821', 'Muller, Kshlerin and Smith', to_date('2019-02',
'YYYY-MM'));

INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)
VALUES ('846', 'Trantow-Lowe', to_date('2003-07', 'YYYY-MM'));

INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)
VALUES ('737', 'Nolan-Reilly', to_date('2003-11', 'YYYY-MM'));

INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)
VALUES ('778', 'Gislason, Ernser and Abernathy', to_date('2000-10',
'YYYY-MM'));

INSERT INTO PUBLISHER (ID, NAME, PUBLISHERYEAR)
VALUES ('896', 'Hoppe and Sons', to_date('2008-11', 'YYYY-MM'));

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('011136048-X', 'Persistent explicit paradigm', '5',
'Computers', 36, '824', '3017');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('982874165-2', 'Sharable context-sensitive moderator', '4',
'Baby', 76, '881', '2444');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('028693119-2', 'Managed actuating analyzer', '5',
```

```
'Electronics', 15, '842', '3287');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('527700581-1', 'Down-sized attitude-oriented project', '5',
'Sports', 34, '765', '1205');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('815527137-4', 'Persistent methodical algorithm', '3',
'Health', 62, '821', '3898');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('409614883-0', 'Integrated demand-driven leverage', '5',
'Outdoors', 4, '846', '1110');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('705589357-7', 'Cross-group maximized migration', '3',
'Sports', 44, '737', '869');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('811953476-X', 'Multi-tiered systematic functionalities',
'2', 'Shoes', 6, '778', '1384');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('371813295-8', 'Vision-oriented demand-driven
data-warehouse', '4', 'Electronics', 64, '896', '1871');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('615285709-0', 'Seamless leading edge adapter', '3',
'Grocery', 42, '824', '993');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
```

```
VALUES ('946992307-3', 'Upgradable 6th generation budgetary
management', '3', 'Clothing', 61, '881', '2557');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('582548220-2', 'Digitized fresh-thinking Graphic Interface',
'3', 'Home', 48, '842', '2013');

INSERT INTO BOOKS (ISBN, TITLE, EDITION, CATEGORY, PRICE,
PUBLISHER_ID, STAFF_ID)
VALUES ('990565821-1', 'Operative composite framework', '5',
'Electronics', 18, '765', '880');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('35378', 34.13, 8, '1305');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('47304', 40, 15, '1688');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('56845', 10.49, 14, '1261');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('29839', 4.89, 1, '1699');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('27327', 19.46, 4, '1740');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('13071', 4.43, 10, '1222');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('16913', 28.47, 4, '1496');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('37813', 6.13, 8, '1846');

INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('21968', 24.32, 6, '1898');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('40095', 36.21, 7, '1566');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('47761', 6, 11, '1168');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('51257', 35.57, 8, '1266');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('49905', 1.46, 5, '1432');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('15543', 4.7, 20, '1716');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('28267', 36.9, 6, '1174');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('21557', 28.09, 19, '1700');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('48837', 8.9, 2, '1102');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('28937', 26.61, 13, '1138');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('13300', 28.73, 10, '1281');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('63999', 23.06, 14, '1321');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('15065', 6.04, 19, '1652');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('56604', 8.4, 14, '1954');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('16808', 29.57, 20, '1530');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('56685', 31.12, 15, '1665');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('20267', 11.09, 20, '1183');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('37309', 9.33, 13, '1381');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('61723', 39.48, 19, '1602');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('59387', 14.14, 18, '1094');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('50562', 19.1, 20, '1268');
```

```
INSERT INTO FEE (ID, BALANCE, INTEREST, PATRON_ID)
VALUES ('66415', 39.12, 1, '1750');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('99962', to_date('05/25/2022', 'MM/DD/RRRR'),
to_date('08/31/2022', 'MM/DD/RRRR'), to_date('10/05/2022',
'MM/DD/RRRR'), '1777');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('95426', to_date('06/06/2022', 'MM/DD/RRRR'),
to_date('08/29/2022', 'MM/DD/RRRR'), to_date('09/16/2022',
'MM/DD/RRRR'), '1539');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94404', to_date('06/26/2022', 'MM/DD/RRRR'),
to_date('09/21/2022', 'MM/DD/RRRR'), to_date('09/14/2022',
'MM/DD/RRRR'), '1766');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('98054', to_date('05/05/2022', 'MM/DD/RRRR'),
to_date('09/29/2022', 'MM/DD/RRRR'), to_date('09/29/2022',
'MM/DD/RRRR'), '1891');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('93944', to_date('07/16/2022', 'MM/DD/RRRR'),
to_date('09/06/2022', 'MM/DD/RRRR'), to_date('11/01/2022',
'MM/DD/RRRR'), '1963');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('97822', to_date('07/12/2022', 'MM/DD/RRRR'),
to_date('09/17/2022', 'MM/DD/RRRR'), to_date('09/03/2022',
'MM/DD/RRRR'), '1149');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('89549', to_date('05/22/2022', 'MM/DD/RRRR'),
to_date('09/02/2022', 'MM/DD/RRRR'), to_date('09/20/2022',
'MM/DD/RRRR'), '1623');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('98405', to_date('05/20/2022', 'MM/DD/RRRR'),
to_date('09/23/2022', 'MM/DD/RRRR'), to_date('10/22/2022',
'MM/DD/RRRR'), '1013');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('99890', to_date('07/11/2022', 'MM/DD/RRRR'),
to_date('09/02/2022', 'MM/DD/RRRR'), to_date('10/20/2022',
'MM/DD/RRRR'), '1400');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('97190', to_date('06/27/2022', 'MM/DD/RRRR'),
to_date('09/02/2022', 'MM/DD/RRRR'), to_date('10/26/2022',
'MM/DD/RRRR'), '1547');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('98829', to_date('05/01/2022', 'MM/DD/RRRR'),
to_date('08/23/2022', 'MM/DD/RRRR'), to_date('11/03/2022',
```

```
'MM/DD/RRRR'), '1286');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('92106', to_date('05/28/2022', 'MM/DD/RRRR'),  
to_date('08/29/2022', 'MM/DD/RRRR'), to_date('10/02/2022',  
'MM/DD/RRRR'), '1261');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('98714', to_date('05/08/2022', 'MM/DD/RRRR'),  
to_date('09/20/2022', 'MM/DD/RRRR'), to_date('09/28/2022',  
'MM/DD/RRRR'), '1498');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('89256', to_date('06/26/2022', 'MM/DD/RRRR'),  
to_date('09/27/2022', 'MM/DD/RRRR'), to_date('09/25/2022',  
'MM/DD/RRRR'), '1059');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('98190', to_date('07/22/2022', 'MM/DD/RRRR'),  
to_date('08/29/2022', 'MM/DD/RRRR'), to_date('11/01/2022',  
'MM/DD/RRRR'), '1422');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('89469', to_date('07/13/2022', 'MM/DD/RRRR'),  
to_date('09/02/2022', 'MM/DD/RRRR'), to_date('09/16/2022',  
'MM/DD/RRRR'), '1892');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('90641', to_date('06/26/2022', 'MM/DD/RRRR'),  
to_date('09/24/2022', 'MM/DD/RRRR'), to_date('09/17/2022',  
'MM/DD/RRRR'), '1490');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('93895', to_date('07/18/2022', 'MM/DD/RRRR'),  
to_date('08/26/2022', 'MM/DD/RRRR'), to_date('09/20/2022',  
'MM/DD/RRRR'), '1305');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('95996', to_date('05/22/2022', 'MM/DD/RRRR'),
```



```
to_date('09/04/2022', 'MM/DD/RRRR'), to_date('10/18/2022',  
'MM/DD/RRRR'), '1971');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('98784', to_date('05/09/2022', 'MM/DD/RRRR'),  
to_date('09/12/2022', 'MM/DD/RRRR'), to_date('10/13/2022',  
'MM/DD/RRRR'), '1782');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('92880', to_date('06/25/2022', 'MM/DD/RRRR'),  
to_date('08/28/2022', 'MM/DD/RRRR'), to_date('09/07/2022',  
'MM/DD/RRRR'), '1268');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('99415', to_date('06/20/2022', 'MM/DD/RRRR'),  
to_date('08/23/2022', 'MM/DD/RRRR'), to_date('09/21/2022',  
'MM/DD/RRRR'), '1849');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('99873', to_date('05/20/2022', 'MM/DD/RRRR'),  
to_date('08/19/2022', 'MM/DD/RRRR'), to_date('09/01/2022',  
'MM/DD/RRRR'), '1519');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('99648', to_date('07/29/2022', 'MM/DD/RRRR'),  
to_date('09/18/2022', 'MM/DD/RRRR'), to_date('09/05/2022',  
'MM/DD/RRRR'), '1481');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('99881', to_date('05/01/2022', 'MM/DD/RRRR'),  
to_date('09/07/2022', 'MM/DD/RRRR'), to_date('09/23/2022',  
'MM/DD/RRRR'), '1236');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('93835', to_date('06/22/2022', 'MM/DD/RRRR'),  
to_date('09/13/2022', 'MM/DD/RRRR'), to_date('09/12/2022',  
'MM/DD/RRRR'), '1138');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
```

```
VALUES ('90967', to_date('05/05/2022', 'MM/DD/RRRR'),
to_date('08/24/2022', 'MM/DD/RRRR'), to_date('10/26/2022',
'MM/DD/RRRR'), '1652');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('95714', to_date('07/14/2022', 'MM/DD/RRRR'),
to_date('09/23/2022', 'MM/DD/RRRR'), to_date('11/01/2022',
'MM/DD/RRRR'), '1102');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('90940', to_date('07/07/2022', 'MM/DD/RRRR'),
to_date('09/21/2022', 'MM/DD/RRRR'), to_date('10/03/2022',
'MM/DD/RRRR'), '1219');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('93869', to_date('07/16/2022', 'MM/DD/RRRR'),
to_date('09/18/2022', 'MM/DD/RRRR'), to_date('09/04/2022',
'MM/DD/RRRR'), '1460');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('98087', to_date('05/20/2022', 'MM/DD/RRRR'),
to_date('08/21/2022', 'MM/DD/RRRR'), to_date('09/30/2022',
'MM/DD/RRRR'), '1750');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('97117', to_date('06/28/2022', 'MM/DD/RRRR'),
to_date('08/24/2022', 'MM/DD/RRRR'), to_date('09/05/2022',
'MM/DD/RRRR'), '1497');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94735', to_date('05/16/2022', 'MM/DD/RRRR'),
to_date('09/02/2022', 'MM/DD/RRRR'), to_date('09/13/2022',
'MM/DD/RRRR'), '1688');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94659', to_date('07/06/2022', 'MM/DD/RRRR'),
to_date('08/15/2022', 'MM/DD/RRRR'), to_date('09/19/2022',
'MM/DD/RRRR'), '1428');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('97967', to_date('05/31/2022', 'MM/DD/RRRR'),
to_date('09/15/2022', 'MM/DD/RRRR'), to_date('09/25/2022',
'MM/DD/RRRR'), '1467');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94340', to_date('07/03/2022', 'MM/DD/RRRR'),
to_date('08/16/2022', 'MM/DD/RRRR'), to_date('10/04/2022',
'MM/DD/RRRR'), '1044');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('89357', to_date('06/13/2022', 'MM/DD/RRRR'),
to_date('09/18/2022', 'MM/DD/RRRR'), to_date('10/07/2022',
'MM/DD/RRRR'), '1530');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('89968', to_date('06/11/2022', 'MM/DD/RRRR'),
to_date('09/11/2022', 'MM/DD/RRRR'), to_date('10/08/2022',
'MM/DD/RRRR'), '1247');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('96951', to_date('07/04/2022', 'MM/DD/RRRR'),
to_date('08/31/2022', 'MM/DD/RRRR'), to_date('10/07/2022',
'MM/DD/RRRR'), '1740');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('98497', to_date('05/13/2022', 'MM/DD/RRRR'),
to_date('08/28/2022', 'MM/DD/RRRR'), to_date('10/26/2022',
'MM/DD/RRRR'), '1673');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('96870', to_date('06/22/2022', 'MM/DD/RRRR'),
to_date('08/17/2022', 'MM/DD/RRRR'), to_date('10/14/2022',
'MM/DD/RRRR'), '1866');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94021', to_date('05/27/2022', 'MM/DD/RRRR'),
to_date('09/17/2022', 'MM/DD/RRRR'), to_date('09/24/2022',
'MM/DD/RRRR'), '1094');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('90620', to_date('05/25/2022', 'MM/DD/RRRR'),
to_date('08/24/2022', 'MM/DD/RRRR'), to_date('10/21/2022',
'MM/DD/RRRR'), '1183');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('89169', to_date('07/26/2022', 'MM/DD/RRRR'),
to_date('09/25/2022', 'MM/DD/RRRR'), to_date('10/28/2022',
'MM/DD/RRRR'), '1700');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94912', to_date('07/04/2022', 'MM/DD/RRRR'),
to_date('09/21/2022', 'MM/DD/RRRR'), to_date('10/25/2022',
'MM/DD/RRRR'), '1237');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('98546', to_date('06/22/2022', 'MM/DD/RRRR'),
to_date('09/12/2022', 'MM/DD/RRRR'), to_date('09/18/2022',
'MM/DD/RRRR'), '1599');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94056', to_date('06/04/2022', 'MM/DD/RRRR'),
to_date('08/21/2022', 'MM/DD/RRRR'), to_date('09/18/2022',
'MM/DD/RRRR'), '1381');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94252', to_date('07/04/2022', 'MM/DD/RRRR'),
to_date('09/14/2022', 'MM/DD/RRRR'), to_date('09/30/2022',
'MM/DD/RRRR'), '1847');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('88942', to_date('07/16/2022', 'MM/DD/RRRR'),
to_date('09/03/2022', 'MM/DD/RRRR'), to_date('10/23/2022',
'MM/DD/RRRR'), '1463');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('94419', to_date('05/13/2022', 'MM/DD/RRRR'),
to_date('09/12/2022', 'MM/DD/RRRR'), to_date('10/03/2022',
```

```
'MM/DD/RRRR'), '1994');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('92466', to_date('06/05/2022', 'MM/DD/RRRR'),  
to_date('08/24/2022', 'MM/DD/RRRR'), to_date('09/30/2022',  
'MM/DD/RRRR'), '1966');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('91132', to_date('07/25/2022', 'MM/DD/RRRR'),  
to_date('08/29/2022', 'MM/DD/RRRR'), to_date('10/18/2022',  
'MM/DD/RRRR'), '1342');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('91879', to_date('06/26/2022', 'MM/DD/RRRR'),  
to_date('09/28/2022', 'MM/DD/RRRR'), to_date('10/13/2022',  
'MM/DD/RRRR'), '1098');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('97436', to_date('05/19/2022', 'MM/DD/RRRR'),  
to_date('08/18/2022', 'MM/DD/RRRR'), to_date('10/31/2022',  
'MM/DD/RRRR'), '1875');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('95509', to_date('05/17/2022', 'MM/DD/RRRR'),  
to_date('08/19/2022', 'MM/DD/RRRR'), to_date('10/30/2022',  
'MM/DD/RRRR'), '1304');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('95215', to_date('06/05/2022', 'MM/DD/RRRR'),  
to_date('09/14/2022', 'MM/DD/RRRR'), to_date('10/24/2022',  
'MM/DD/RRRR'), '1193');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('96846', to_date('06/17/2022', 'MM/DD/RRRR'),  
to_date('08/30/2022', 'MM/DD/RRRR'), to_date('09/26/2022',  
'MM/DD/RRRR'), '1416');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('91153', to_date('05/14/2022', 'MM/DD/RRRR'),
```

```
to_date('09/18/2022', 'MM/DD/RRRR'), to_date('10/24/2022',  
'MM/DD/RRRR'), '1954');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('91075', to_date('05/01/2022', 'MM/DD/RRRR'),  
to_date('09/09/2022', 'MM/DD/RRRR'), to_date('09/03/2022',  
'MM/DD/RRRR'), '1495');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('95676', to_date('07/26/2022', 'MM/DD/RRRR'),  
to_date('09/25/2022', 'MM/DD/RRRR'), to_date('09/04/2022',  
'MM/DD/RRRR'), '1316');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('98244', to_date('05/08/2022', 'MM/DD/RRRR'),  
to_date('08/27/2022', 'MM/DD/RRRR'), to_date('09/16/2022',  
'MM/DD/RRRR'), '1432');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('89374', to_date('05/20/2022', 'MM/DD/RRRR'),  
to_date('08/25/2022', 'MM/DD/RRRR'), to_date('10/04/2022',  
'MM/DD/RRRR'), '1720');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('95595', to_date('07/11/2022', 'MM/DD/RRRR'),  
to_date('09/29/2022', 'MM/DD/RRRR'), to_date('10/27/2022',  
'MM/DD/RRRR'), '1360');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('95693', to_date('06/27/2022', 'MM/DD/RRRR'),  
to_date('09/05/2022', 'MM/DD/RRRR'), to_date('09/26/2022',  
'MM/DD/RRRR'), '1967');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)  
VALUES ('92005', to_date('06/16/2022', 'MM/DD/RRRR'),  
to_date('08/28/2022', 'MM/DD/RRRR'), to_date('10/26/2022',  
'MM/DD/RRRR'), '1174');
```

```
INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
```

```
VALUES ('95528', to_date('07/07/2022', 'MM/DD/RRRR'),
to_date('09/28/2022', 'MM/DD/RRRR'), to_date('10/03/2022',
'MM/DD/RRRR'), '1442');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('89330', to_date('05/22/2022', 'MM/DD/RRRR'),
to_date('09/26/2022', 'MM/DD/RRRR'), to_date('09/08/2022',
'MM/DD/RRRR'), '1271');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('89720', to_date('07/19/2022', 'MM/DD/RRRR'),
to_date('09/16/2022', 'MM/DD/RRRR'), to_date('09/08/2022',
'MM/DD/RRRR'), '1658');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('93605', to_date('05/11/2022', 'MM/DD/RRRR'),
to_date('09/13/2022', 'MM/DD/RRRR'), to_date('10/13/2022',
'MM/DD/RRRR'), '1263');

INSERT INTO LOAN (ID, RESERVEDATE, RETURNDATE, DUE DATE, PATRON_ID)
VALUES ('93300', to_date('06/23/2022', 'MM/DD/RRRR'),
to_date('08/22/2022', 'MM/DD/RRRR'), to_date('10/21/2022',
'MM/DD/RRRR'), '1846');

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3017', '1777', to_date('2022', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2444', '1539', to_date('2021', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3287', '1766', to_date('2020', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1205', '1892', to_date('2019', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3898', '1963', to_date('2018', 'YYYY'));
```

```
INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1110', '1149', to_date('2017', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('869', '1623', to_date('2016', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1384', '1013', to_date('2015', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1871', '1400', to_date('2014', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('993', '1547', to_date('2013', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2557', '1286', to_date('2012', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2013', '1261', to_date('2011', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('880', '1498', to_date('2010', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2762', '1059', to_date('2009', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2256', '1423', to_date('2008', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1128', '1891', to_date('2007', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1990', '1490', to_date('2006', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2919', '1305', to_date('2005', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2706', '1971', to_date('2004', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3958', '1782', to_date('2003', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1740', '1104', to_date('2002', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2079', '1849', to_date('2001', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2723', '1519', to_date('2000', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3902', '1481', to_date('1999', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2618', '1236', to_date('1998', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2970', '1138', to_date('1997', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1362', '1652', to_date('1996', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1249', '1102', to_date('1995', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1529', '1219', to_date('1994', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1504', '1460', to_date('1993', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3017', '1750', to_date('2022', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2444', '1497', to_date('2021', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3287', '1688', to_date('2020', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1205', '1428', to_date('2019', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3898', '1467', to_date('2018', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1110', '1044', to_date('2017', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('869', '1530', to_date('2016', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1384', '1247', to_date('2015', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1871', '1740', to_date('2014', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('993', '1673', to_date('2013', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2557', '1866', to_date('2012', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2013', '1094', to_date('2011', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('880', '1185', to_date('2010', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2762', '1700', to_date('2009', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2256', '1237', to_date('2008', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1128', '1599', to_date('2007', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1990', '1381', to_date('2006', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2919', '1847', to_date('2005', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2706', '1463', to_date('2004', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3958', '1994', to_date('2003', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1740', '1967', to_date('2002', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2079', '1342', to_date('2001', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2723', '1098', to_date('2000', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3902', '1875', to_date('1999', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2618', '1304', to_date('1998', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2970', '1193', to_date('1997', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1362', '1416', to_date('1996', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1249', '1954', to_date('1995', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1529', '1495', to_date('1994', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1504', '1316', to_date('1993', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3017', '1432', to_date('2022', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2444', '1720', to_date('2021', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3287', '1360', to_date('2020', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1205', '1966', to_date('2019', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3898', '1174', to_date('2018', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1110', '1442', to_date('2017', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('869', '1271', to_date('2016', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1384', '1658', to_date('2015', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1871', '1263', to_date('2014', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('993', '1846', to_date('2013', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2557', '1602', to_date('2012', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2013', '1163', to_date('2011', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('880', '1016', to_date('2010', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2762', '1249', to_date('2009', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2256', '1087', to_date('2008', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1128', '1898', to_date('2007', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1990', '1698', to_date('2006', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2919', '1405', to_date('2005', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2706', '1321', to_date('2004', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3958', '1168', to_date('2003', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1740', '1281', to_date('2002', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2079', '1609', to_date('2001', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2723', '1303', to_date('2000', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3902', '1205', to_date('1999', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2618', '1665', to_date('1998', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2970', '1250', to_date('1997', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1362', '1266', to_date('1996', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1249', '1242', to_date('1995', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1529', '1716', to_date('1994', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1504', '1699', to_date('1993', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3017', '1379', to_date('2022', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('2444', '1969', to_date('2021', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3287', '1222', to_date('2020', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1205', '1974', to_date('2019', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('3898', '1183', to_date('2018', 'YYYY'));

INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1110', '1422', to_date('2017', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('869', '1566', to_date('2016', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1384', '1496', to_date('2015', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('1871', '1864', to_date('2014', 'YYYY'));
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INSERT INTO COMMUNITY (STAFF_ID, PATRON_ID, LOA_START)
VALUES ('993', '1268', to_date('2013', 'YYYY'));
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