SETUP)

start drop\_tables.sql

start create.sql

start insert.sql

@fee

@manager

@supervisor

@status\_change

1. Generate a list of rental properties available for a specific branch along with the manager’s name. BranchId given as Input

@1\_3\_1

execute showAvailPropsbyBranch(12);

1. Generate a list of supervisors and the properties (with addresses) they supervise.

@1\_3\_2

1. Generate a list of rental properties by a specific owner, listed in a *GreenField* branch. Owner’s name is entered as input. BranchId given as input

@1\_3\_3

execute showAvailPropsbyOwner('Johan', 12);

1. Show a listing of properties available, where the properties should satisfy the criteria. City, Rooms, Rent Range given as input.

@1\_3\_4

execute showAvailPropsbyCriteria('SJ', 5, 1000, 3000);

execute showAvailPropsbyCriteria('SJ', 5, 0,10000);

1. Show the number of properties available for rent by branch.

@1\_3\_5

1. Create a lease agreement from command line

@1\_3\_6

execute create\_lease(21,'Jim','111-222-3333','111-222-3334','Jim Friend','111-222-3335',1800,TO\_DATE('20161011','YYYYMMDD'),TO\_DATE('20170411','YYYYMMDD'));

execute create\_lease(21,'Tim','800-800-8000','800-800-8001','Tim Friend','800-800-8002',1200,TO\_DATE('20151213','YYYYMMDD'), TO\_DATE('20160713','YYYYMMDD'));

execute create\_lease(22,’Tim','800-800-8000','800-800-8001','Tim Friend','800-800-8002',1200,TO\_DATE('20151213','YYYYMMDD'), TO\_DATE('20160713','YYYYMMDD'));

1. Show lease agreements for a renter. Renter name is entered as input

@1\_3\_7

execute showAgreementbyRenter('Tim');

1. Show the renters who rented more than one rental property

@1\_3\_8

1. Show the average rent for properties in a town. City is entered as input

@1\_3\_9

execute showAverageByCity('SJ');

1. Show the names and addresses of properties whose leases will expire in next two months.

@1\_3\_10

execute expiringLeases

RULES

a) A supervisor cannot supervise more than three rental properties at a time.

b) There is only one manager per branch.

c) A lease agreement should be for a minimum of six months and a maximum of one year. The rent for a six-month lease is 10% more than the regular rent for that property.

Defined in table

d) When a lease agreement is created, the status for the property should be changed to ***leased (or not\_available)***.

e) When a rental property is removed from the list of rentals, it should also be removed from its supervisor’s list.

f) With every new lease, a 10% increase in rent should be added to the rent from the previous lease.

start insert.sql

@fee

@manager

@supervisor

@status\_change

@1\_3\_1

execute showAvailPropsbyBranch(12);

@1\_3\_2

@1\_3\_3

execute showAvailPropsbyOwner('Johan', 12);

@1\_3\_4

execute showAvailPropsbyCriteria('SJ', 5, 1000, 3000);

execute showAvailPropsbyCriteria('SJ', 5, 0,10000);

@1\_3\_5

@1\_3\_6

SELECT \* FROM RentalProperty;

execute create\_lease(21,'Jim','111-222-3333','111-222-3334','Jim Friend','111-222-3335',1800,TO\_DATE('20161011','YYYYMMDD'),TO\_DATE('20170411','YYYYMMDD'));

execute create\_lease(21,'Tim','800-800-8000','800-800-8001','Tim Friend','800-800-8002',1200,TO\_DATE('20151213','YYYYMMDD'), TO\_DATE('20160713','YYYYMMDD'));

execute create\_lease(22,'Tim','800-800-8000','800-800-8001','Tim Friend','800-800-8002',1200,TO\_DATE('20151213','YYYYMMDD'), TO\_DATE('20160713','YYYYMMDD'));

@1\_3\_7

execute showAgreementbyRenter('Tim');

@1\_3\_8

@1\_3\_9

execute showAverageByCity('SJ');

@1\_3\_10

execute expiringLeases

start breakCon\_1\_2\_a.sql;

start breakCon\_1\_2\_b.sql;

execute create\_lease(21,'Jim','111-222-3333','111-222-3334','Jim Friend','111-222-3335',1800,TO\_DATE('20170211','YYYYMMDD'),TO\_DATE('20170411','YYYYMMDD'));

SELECT \* FROM RentalProperty;

start breakCon\_1\_2\_e.sql;