

# UCONN Database for COVID-19 Positive Case Tracking

Group Five

University of Connecticut

OPIM 5272; Business Process Modeling and Data Management

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December 14 2020

Final Project

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## 1. Introduction

We propose to build a database that will reflect Fall 2020 UCONN students, faculty, and staff that have tested positive for COVID-19. In addition to reflecting basic information about each person, the database will also include whether a student lives on campus (and if so, what residence hall they live in), course information by campus, what courses each student is registered for or faculty member is going to teach, whether the courses are remote or held in person, and if the person tested positive for COVID-19, as well as the date when the positive test occurred. For example, if a student tests positive for COVID the database can provide insight into what courses that student has attended in person and what residence hall they live within, along with other students and faculty that may have been exposed by attending the same class or living in the same residence hall. Knowing who has potentially been exposed can enable UCONN to quickly define who may need to be tested for COVID and possibly quarantined in order to mitigate further spread.

## 2. User Requirements and Business Rules

User Requirements:

- Users are a committee created by the Dean of Students to track COVID-19 cases within all UCONN campuses and initiate next steps, like contact tracing and facility sanitization and shut down.
- This data will enable users to understand what active and on-campus students / faculty / staff have received a positive COVID-19 test, what UCONN Campus facility rooms they entered, and who else also used those rooms.
- The database will include results of additional COVID testing, so that a person who tested positive can be tracked by users until that person has tested consecutively negative and no longer needs to quarantine.
- Users will be able to identify other students / faculty / staff who will need to be quarantined due to being exposed to someone who has tested positive.
- This database can help Users identify who should receive a broader alert (email / text), but who may not be identified as part of normal contact tracing. For example, someone may need to be alerted due to living on the same campus, in the same residence hall, or having been in the same facility, even if they were not directly in contact with that person.

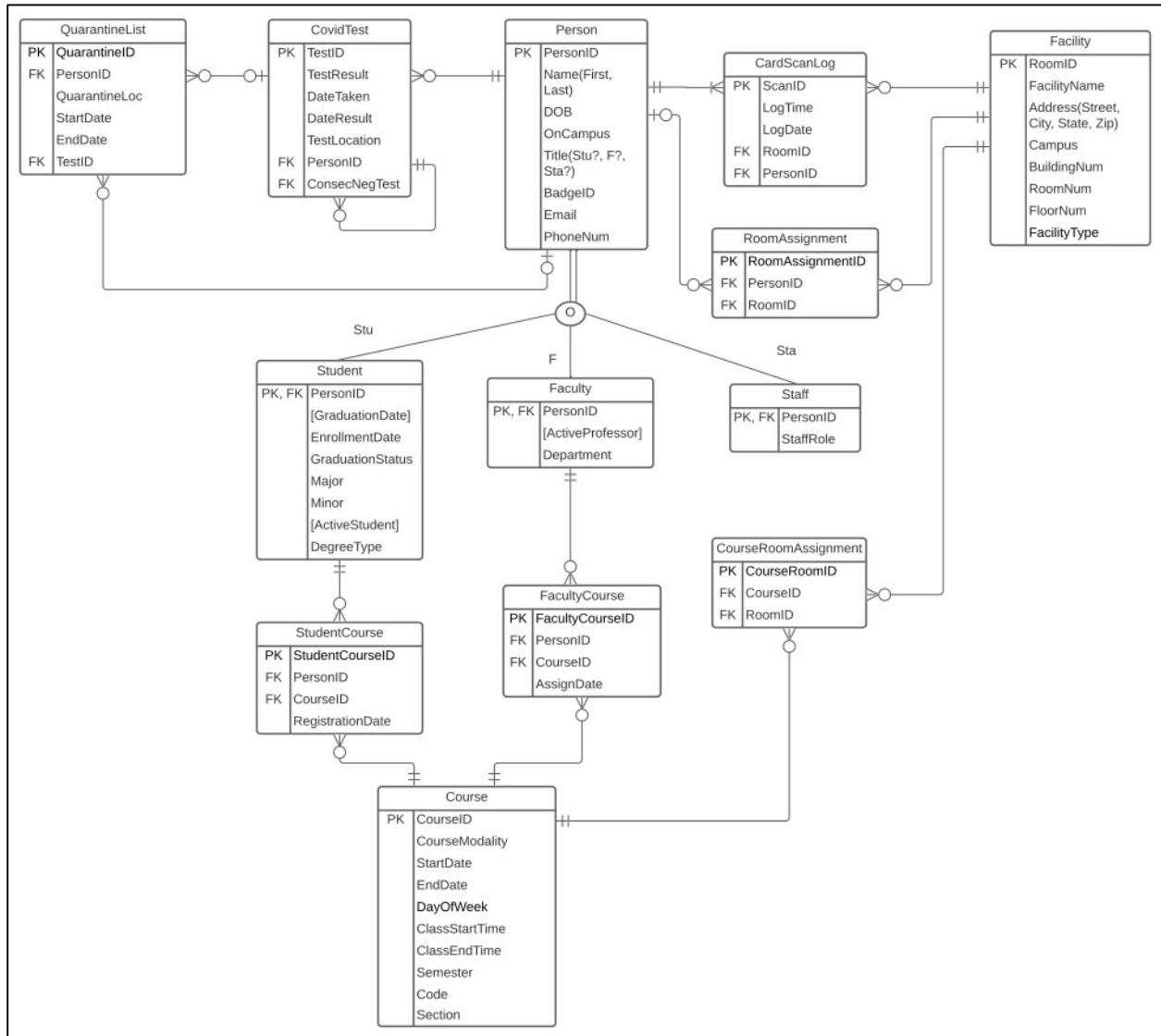
## Business Rules

- All faculty, staff and students who will be living, teaching, or working on campus, must have a negative COVID-19 test, with official results provided directly to UCONN health department, before start of semester.
- Database information is specific to the Semester “Fall 2020”
- Database information is specific to only Persons designated to be on campus. All other persons must remain off campus throughout the semester.
- In order for someone to be within the “Person” entity, they must be considered an active Student (registered for at least one Fall 2020 class), active Faculty (designated to teach at least one Fall 2020 class), or a current Staff member.
- All COVID-19 tests will either be performed on campus (by the respective campus health department), or results of off campus testing must be immediately (within 24 hours of test results being received) submitted to the UCONN health department.
- It is assumed that none of the students are attending any parties or events that will result in a transmission of COVID-19, as campus restrictions are in place to reduce this sort of behavior.
- This database is meant to provide the information to understand what students / faculty / staff will need to be contacted in order to begin the process of contact tracing, but the database is not meant to retain the results of such a process.
- Although UCONN residence halls have rooms that allow for single, double and triple occupancy, due to COVID-19 all residence rooms will be booked as a single.
- UCONN requires that everyone must scan their badge to enter any building or room, and that no one should enter a room without doing so (even if the door is held open for them).

- If a person has a positive COVID-19 test result or has been exposed to a person who has tested positive, a test must be taken at five-day increments to understand if they are still positive, and quarantine will end once two consecutive negative test results occur.
- To minimize the amount of time students on campus are together, all classes will only meet one day a week.

### 3. Enhanced Entity Relation Diagram (EERD) and Definitions

ERD



## Definitions

Item	Type	Definition
<b>Person</b>	Entity; Supertype	List of all active college students, faculty and staff, as well as key information about each.
PersonID	Attribute	Primary key and unique identifier for “Person” entity records, which is distinct for each person.
Name(First, Last)	Attribute	First and last name of each person,
DOB	Attribute	Date of birth for each person.
OnCampus	Attribute	Indicates if person is registered to be on campus.
Title(Stu?, F?, Sta?)	Attribute	Indicates if person record is a student (Stu), faculty (F), or staff (Sta).
BadgeID	Attribute	The badge assigned to each person on campus, which is used to enter a room in any UCONN campus facility.
Email	Attribute	Person’s UCONN email.
PhoneNum	Attribute	Person’s phone number.
Person → CardScanLog	Relationship	A Person can scan their badge many times, but each scan is associated with only one Person.
Person → CovidTest	Relationship	A Person must have one negative test to start the semester, and may have many more if required, but each test is only associated with one Person.

Item	Type	Definition
Person → RoomAssignment	Relationship	A Person is assigned to one or more rooms (dorm room, office, etc.), and each room may be assigned to more than one person (for example, the bursars office is a room with many assigned to it).
Person → QuarantineList	Relationship	A Person will end up on the quarantine list if they are found to have been in contact with someone who tested positive for COVID-19, but each person on the quarantine list may not have been connected to any additional persons needing to be quarantined.
<b>Student</b>	Entity; Subtype	Subtype of “Person” entity specific to student records, which includes additional student specific attributes
[Graduation Date]	Attribute	Derived date indicating the student’s expected date of graduation. Depending on the Degree Type, a specific number of years is added to the Enrollment Date.
EnrollmentDate	Attribute	Date student enrolled in college.
GraduationStatus	Attribute	Indicates if student is an “alumni” or “current” student
Major	Attribute	Indicates the students declared major.

Item	Type	Definition
Minor	Attribute	Indicates the student's declared minor.
[ActiveStudent]	Attribute	Indicates "Y" (Yes; active) if the student is registered for one or more courses for the current semester. If not registered for classes in current semester, indicates "N" (No; inactive)
DegreeType	Attribute	Indicates the type of degree the student is pursuing, with values of Undergraduate, Graduate, and Doctorate.
<b>StudentCourse</b>	Entity; Associative	Links Student and Course entities, to link students with the courses they have registered for.
StudentCourseID	Attribute	Primary key and unique identifier for "StudentCourse" entity records.
RegistrationDate	Attribute	Date of course registration for students.
Student → StudentCourse	Relationship	A Student is registered for one or more courses, while a course may be associated with many students.
<b>Faculty</b>	Entity; Subtype	Subtype of "Person" specific to faculty (teacher) records, which includes additional faculty specific attributes

Item	Type	Definition
[ActiveProfessor]	Attribute	Indicates “Y” (Yes; active) if the faculty member is designated to teach one or more courses for the current semester. AssignDate will note the date the course was assigned to the faculty member.
Department	Attribute	Defines which department the faculty works within (for example, English, Math, Sciences, etc.)
<b>FacultyCourse</b>	Entity; Associative	Links Faculty and Course entities, to link each faculty member with the course they are teaching.
FacultyCourseID	Attribute	Primary key and unique identifier for “FacultyCourse” entity records.
AssignDate	Attribute	Date Faculty was assigned to teach course.
Faculty → FacultyCourse	Relationship	Faculty may be assigned to one or more courses, while courses may be assigned to more than one Faculty member.
<b>Staff</b>	Entity; Subtype	Subtype of “Person” specific to Staff (office, janitorial, etc.) records, which includes additional Staff specific attributes. This list is only comprised of current staff members.
Role	Attribute	Defines role of staff member.
<b>Course</b>	Entity	List of all courses from all UCONN campuses.

Item	Type	Definition
CourseID	Attribute	Primary key and unique identifier for “Course” entity records.
CourseModality	Attribute	Indicates if course will be held “in person”, “hybrid”, or “online”.
StartDate	Attribute	Date the course will start.
EndDate	Attribute	Date the course will end.
DayOfWeek	Attribute	Day of week on which class will be held.
ClassStartTime	Attribute	Time the course will start, each time the course is held.
ClassEndTime	Attribute	Time the course will end, each time the course is held.
Semester	Attribute	The semester in which the course is being held.
Code	Attribute	Code assigned to each course.
Section	Attribute	Indicates the course section code, which is different by campus.
Course → StudentCourse	Relationship	A Course may be assigned to more than one Student, and each Student may register for more than one Course.
Course → FacultyCourse	Relationship	A Course may be assigned to more than one Faculty member, and each Faculty member may be assigned to teach more than one Course.

Item	Type	Definition
Course → CourseRoomAssignment	Relationship	A Course may be assigned to one or more rooms, and each room may be assigned to one or more Course.
<b>CourseRoomAssignment</b>	Entity; Associative	Links Course and Facility entities so that each course can be assigned a room.
CourseRoomID	Attribute	Primary key and unique identifier for “CourseRoomAssignment” entity records.
<b>Facility</b>	Entity; Supertype	List of all college facilities, down to the specific rooms in each building on all campuses.
RoomID	Attribute	Primary key for Facility entity that uniquely identifies each room in every building on all UCONN campuses.
FacilityName	Attribute	Name of facility
Address(Street, City, State, Zip)	Attribute	Address of facility
Campus	Attribute	Indicates which UCONN campus the facility is on (i.e. Storrs, Hartford, Stamford, etc.).
BuildingNum	Attribute	Indicates the building number assigned to uniquely identify the specific UCONN facility
RoomNum	Attribute	Indicates the number assigned to the rooms within each facility.
FloorNum	Attribute	Indicates the floor number.

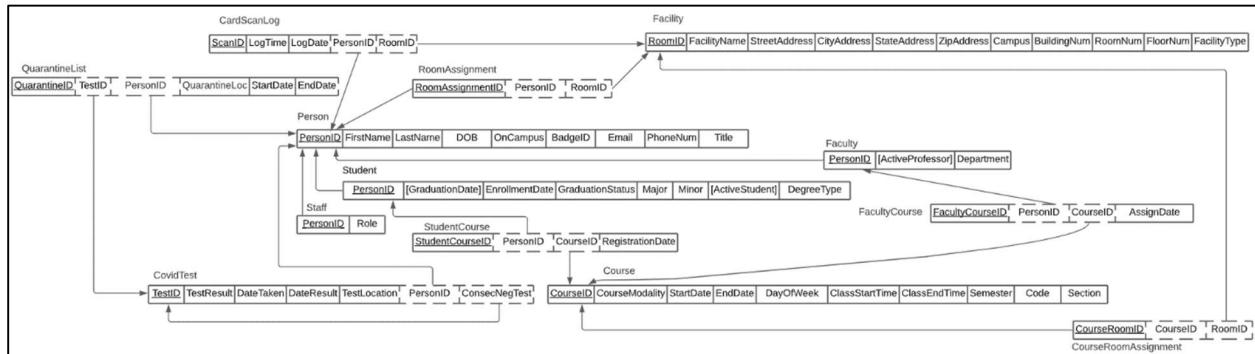
Item	Type	Definition
FacilityType	Attribute	Indicates whether a facility is a residence (1) or non-residence (0) facility.
Facility → RoomAssignment	Relationship	Each Room may be assigned to more than one Person and each Person is assigned to one or more rooms (dorm room, office, etc.).
Facility → CourseRoomAssignment	Relationship	Each Room can be assigned to more than one Course and a Course can be assigned to more than one Room.
Facility → CardScanLog	Relationship	Each Room may have many instances of scans (persons entering room), but each scan pertains to only one room.
RoomAssignment	Entity; Associative	Link between Person and Facilities entities, so that each Student can be assigned housing, each Faculty assigned an office and each Staff member a room to work within.
RoomAssignmentID	Attribute	Primary key and unique identifier for “RoomAssignment” entity records.
CovidTest	Entity	List of all COVID-19 test results for all students, faculty and staff, who are required to submit any test results if designated to be (live, teach, work, etc.) on any UCONN campus.

Item	Type	Definition
TestID	Attribute	Primary Key for CovidTest entity that uniquely identifies each test result received.
TestResult	Attribute	Indicates if test result was “Positive” (person tested has COVID-19), or “Negative”
DateTaken	Attribute	Date the COVID-19 test was performed
DateResult	Attribute	Date the COVID-19 results were received
TestLocation	Attribute	Campus location where test was administered, or “off campus” if test administered off campus.
ConsecNegTest	Attribute	Indicates the value of the previous COVID TestID.
CovidTest → CovidTest	Relationship	Each COVID test is associated with one person and any person who tests positive will need at least two consecutive COVID tests to confirm they are negative.
CovidTest → QuarantineList	Relationship	Each COVID test is associated with one person on the quarantine list, but each person on the quarantine list will be associated with more than one COVID test.

Item	Type	Definition
<b>QuarantineList</b>	Entity; Associative	Linked to Person and CovidTest so that each room can be associated to a person who has tested positive for COVID, and what other persons may also have been in those rooms or in the same building.
QuarantineLoc	Attribute	Indicates if quarantining will occur “On Campus” or “Off Campus”.
StartDate	Attribute	Date quarantine is to start.
EndDate	Attribute	Date quarantine is to end.
<b>CardScanLog</b>	Entity	List of each instance a UCONN badge is scanned in order to enter a room within a building on any UCONN campus.
ScanID	Attribute	Uniquely identifies each individual badge scan record.
LogTime	Attribute	Time when card was scanned.
LogDate	Attribute	Date when card was scanned.

## 4. Relational Schema

All relations displayed are in third normal form (3NF)



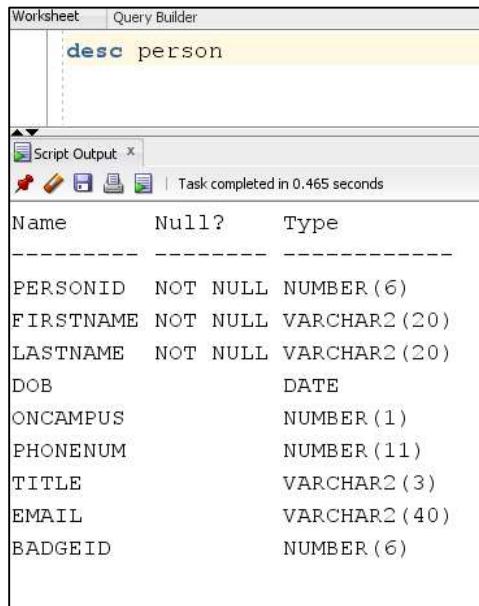
## 5. SQL Script (CREATE and INSERT)

CREATE and INSERT SQL has been submitted separately as a notepad document titled “OPIM5272\_GroupFiveProject\_CreateAndInsert\_Due20201214.txt”.

SQL SELECT Queries presented below, including brief explanations and screenshots of the results, and these same queries have also been submitted as a separate notepad document titled “OPIM5272\_GroupFiveProject\_QueryData\_Due20201214.txt”.

## 6. Tables and Records Screenshots (DESC and SELECT)

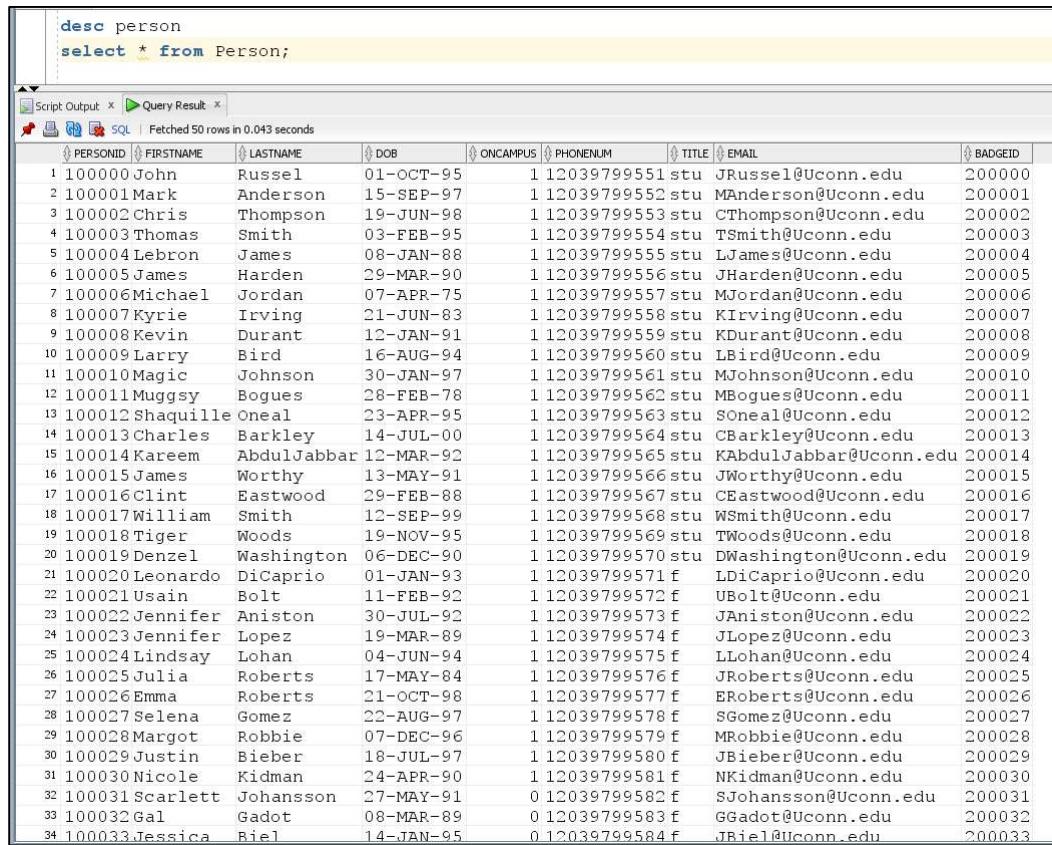
Table (supertype): Person



```
Worksheet | Query Builder
desc person
```

Script Output x | Task completed in 0.465 seconds

Name	Null?	Type
PERSONID	NOT NULL	NUMBER(6)
FIRSTNAME	NOT NULL	VARCHAR2(20)
LASTNAME	NOT NULL	VARCHAR2(20)
DOB		DATE
ONCAMPUS		NUMBER(1)
PHONENUM		NUMBER(11)
TITLE		VARCHAR2(3)
EMAIL		VARCHAR2(40)
BADGEID		NUMBER(6)



```
desc person
select * from Person;
```

Script Output x | Query Result x | Fetched 50 rows in 0.043 seconds

PERSONID	FIRSTNAME	LASTNAME	DOB	ONCAMPUS	PHONENUM	TITLE	EMAIL	BADGEID
1	100000 John	Russel	01-OCT-95	1	12039799551	stu	JRussel@Uconn.edu	200000
2	100001 Mark	Anderson	15-SEP-97	1	12039799552	stu	MAnderson@Uconn.edu	200001
3	100002 Chris	Thompson	19-JUN-98	1	12039799553	stu	CThompson@Uconn.edu	200002
4	100003 Thomas	Smith	03-FEB-95	1	12039799554	stu	TSmith@Uconn.edu	200003
5	100004 Lebron	James	08-JAN-88	1	12039799555	stu	LJames@Uconn.edu	200004
6	100005 James	Harden	29-MAR-90	1	12039799556	stu	JHarden@Uconn.edu	200005
7	100006 Michael	Jordan	07-APR-75	1	12039799557	stu	MJordan@Uconn.edu	200006
8	100007 Kyrie	Irving	21-JUN-83	1	12039799558	stu	KIrving@Uconn.edu	200007
9	100008 Kevin	Durant	12-JAN-91	1	12039799559	stu	KDurant@Uconn.edu	200008
10	100009 Larry	Bird	16-AUG-94	1	12039799560	stu	LBird@Uconn.edu	200009
11	100010 Magic	Johnson	30-JAN-97	1	12039799561	stu	MJohnson@Uconn.edu	200010
12	100011 Muggsy	Bogues	28-FEB-78	1	12039799562	stu	MBogues@Uconn.edu	200011
13	100012 Shaquille	Oneal	23-APR-95	1	12039799563	stu	SOneal@Uconn.edu	200012
14	100013 Charles	Barkley	14-JUL-00	1	12039799564	stu	CBarkley@Uconn.edu	200013
15	100014 Kareem	AbdulJabbar	12-MAR-92	1	12039799565	stu	KAbdulJabbar@Uconn.edu	200014
16	100015 James	Worthy	13-MAY-91	1	12039799566	stu	JWorthy@Uconn.edu	200015
17	100016 Clint	Eastwood	29-FEB-88	1	12039799567	stu	CEastwood@Uconn.edu	200016
18	100017 William	Smith	12-SEP-99	1	12039799568	stu	WSmith@Uconn.edu	200017
19	100018 Tiger	Woods	19-NOV-95	1	12039799569	stu	TWoods@Uconn.edu	200018
20	100019 Denzel	Washington	06-DEC-90	1	12039799570	stu	DWashington@Uconn.edu	200019
21	100020 Leonardo	DiCaprio	01-JAN-93	1	12039799571	f	LDiCaprio@Uconn.edu	200020
22	100021 Usain	Bolt	11-FEB-92	1	12039799572	f	UBolt@Uconn.edu	200021
23	100022 Jennifer	Aniston	30-JUL-92	1	12039799573	f	JAniston@Uconn.edu	200022
24	100023 Jennifer	Lopez	19-MAR-89	1	12039799574	f	JLopez@Uconn.edu	200023
25	100024 Lindsay	Lohan	04-JUN-94	1	12039799575	f	LLohan@Uconn.edu	200024
26	100025 Julia	Roberts	17-MAY-84	1	12039799576	f	JRoberts@Uconn.edu	200025
27	100026 Emma	Roberts	21-OCT-98	1	12039799577	f	ERoberts@Uconn.edu	200026
28	100027 Selena	Gomez	22-AUG-97	1	12039799578	f	SGomez@Uconn.edu	200027
29	100028 Margot	Robbie	07-DEC-96	1	12039799579	f	MRobbie@Uconn.edu	200028
30	100029 Justin	Bieber	18-JUL-97	1	12039799580	f	JBieber@Uconn.edu	200029
31	100030 Nicole	Kidman	24-APR-90	1	12039799581	f	NKidman@Uconn.edu	200030
32	100031 Scarlett	Johansson	27-MAY-91	0	12039799582	f	SJohansson@Uconn.edu	200031
33	100032 Gal	Gadot	08-MAR-89	0	12039799583	f	GGadot@Uconn.edu	200032
34	100033 Jessica	Biel	14-JAN-95	0	12039799584	f	JBiel@Uconn.edu	200033

select * from Person;								
PERSONID	FIRSTNAME	LASTNAME	DOB	ONCAMPUS	PHONENUM	TITLE	EMAIL	BADGEID
34	100033	Jessica	Biel	14-JAN-95	0 12039799584 f	JBiel@Uconn.edu	200033	
35	100034	Mila	Kunis	08-AUG-92	1 12039799585 sta	MKunis@Uconn.edu	200034	
36	100035	Jennifer	Lawrence	20-FEB-92	1 12039799586 sta	JLawrence@Uconn.edu	200035	
37	100036	Melanie	Iglesias	12-JUN-92	1 12039799587 sta	MIglesias@Uconn.edu	200036	
38	100037	Emily	Ratajkowski	30-MAR-96	1 12039799588 sta	ERatajkowski@Uconn.edu	200037	
39	100038	Emma	Watson	03-NOV-89	1 12039799589 sta	EWatson@Uconn.edu	200038	
40	100039	Kate	Upton	05-MAY-88	1 12039799590 sta	KUpton@Uconn.edu	200039	
41	100040	Megan	Fox	09-NOV-89	1 12039799591 sta	MFox@Uconn.edu	200040	
42	100041	Avril	Lavigne	17-SEP-93	1 12039799592 sta	ALavigne@Uconn.edu	200041	
43	100042	Bradley	Beal	07-OCT-90	1 12039799593 sta	BBeal@Uconn.edu	200042	
44	100043	John	Wall	19-AUG-91	0 12039799594 stu	JWall@Uconn.edu	200043	
45	100044	Russell	Westbrook	14-MAR-98	0 12039799595 stu	RWestbrook@Uconn.edu	200044	
46	100045	Isiah	Thomas	02-FEB-88	0 12039799596 stu	IThomas@Uconn.edu	200045	
47	100046	Mickey	Mouse	20-JAN-88	0 12039799597 stu	MMouse@Uconn.edu	200046	
48	100047	Jerry	West	28-MAY-77	0 12039799598 stu	JWest@Uconn.edu	200047	
49	100048	Spongebob	Squarepants	14-JUL-86	0 12039799599 stu	SSquarepants@Uconn.edu	200048	
50	100049	Peppa	Pig	17-NOV-93	0 12039799600 stu	PPig@Uconn.edu	200049	
51	100050	Brad	Pitt	28-FEB-01	1 12039799601 stu	BPitt@Uconn.edu	200050	
52	100051	Humphrey	Bogart	14-MAR-00	1 12039799602 stu	HBogart@Uconn.edu	200051	
53	100052	Cary	Grant	02-JUN-01	1 12039799603 stu	CGrant@Uconn.edu	200052	
54	100053	James	Stewart	01-JUL-00	1 12039799604 stu	JStewart@Uconn.edu	200053	
55	100054	Marlon	Brando	09-AUG-00	1 12039799605 stu	MBrando@Uconn.edu	200054	
56	100055	Fred	Astaire	27-JUN-01	1 12039799606 stu	FAstaire@Uconn.edu	200055	
57	100056	Henry	Ford	01-SEP-00	1 12039799607 stu	HFord@Uconn.edu	200056	
58	100057	Clark	Gable	26-MAR-92	1 12039799608 stu	CGable@Uconn.edu	200057	
59	100058	James	Cagney	21-SEP-91	1 12039799609 stu	JCagney@Uconn.edu	200058	
60	100059	Spencer	Tracey	15-SEP-92	1 12039799610 stu	STracey@Uconn.edu	200059	
61	100060	Leslie	Jones	25-JAN-87	1 12039799611 f	LJones@Uconn.edu	200060	
62	100061	Charlie	Chaplin	02-APR-86	0 12039799612 f	CChaplin@Uconn.edu	200061	
63	100062	Katharine	Hepburn	22-MAR-80	0 12039799613 f	KHepburn@Uconn.edu	200062	
64	100063	Bette	Davis	12-OCT-77	0 12039799614 f	BDavis@Uconn.edu	200063	
65	100064	Joan	Crawford	28-FEB-78	1 12039799615 f	JCrawford@Uconn.edu	200064	
66	100065	Ingrid	Bergman	01-MAR-01	1 12039799616 stu	IBergman@Uconn.edu	200065	
67	100066	Greta	Garbo	15-MAR-00	1 12039799617 stu	GGarbo@Uconn.edu	200066	
68	100067	Marilyn	Monroe	03-JUN-01	1 12039799618 stu	MMonroe@Uconn.edu	200067	
69	100068	Elizabeth	Taylor	02-JUL-00	1 12039799619 stu	ETaylor@Uconn.edu	200068	
70	100069	Judy	Garland	10-AUG-00	1 12039799620 stu	JGarland@Uconn.edu	200069	
71	100070	John	Wayne	28-JUN-01	1 12039799621 stu	JWayne@Uconn.edu	200070	
72	100071	Laurence	Olivier	02-SEP-00	1 12039799622 stu	LOlivier@Uconn.edu	200071	
73	100072	Danny	Kaye	27-MAR-92	1 12039799623 stu	DKaye@Uconn.edu	200072	
74	100073	Sidney	Poitier	22-SEP-91	1 12039799624 stu	SPoitier@Uconn.edu	200073	
75	100074	James	Dean	16-SEP-92	1 12039799625 stu	JDean@Uconn.edu	200074	
76	100075	Rita	Hayworth	26-JAN-87	1 12039799626 f	RHayworth@Uconn.edu	200075	
77	100076	Sophia	Loren	03-APR-86	1 12039799627 f	SLoren@Uconn.edu	200076	
78	100077	Ava	Gardner	23-MAR-80	1 12039799628 f	AGardner@Uconn.edu	200077	
79	100078	Jean	Harlow	13-OCT-77	1 12039799629 f	JHarlow@Uconn.edu	200078	
80	100079	Ginger	Rogers	01-MAR-78	1 12039799630 f	GRogers@Uconn.edu	200079	
81	100080	Robert	Redford	09-JUN-78	0 12039799631 f	RRedford@Uconn.edu	200080	

select * from Person;								
PERSONID	FIRSTNAME	LASTNAME	DOB	ONCAMPUS	PHONENUM	TITLE	EMAIL	BADGEID
48	100047	Jerry	West	28-MAY-77	0 12039799598 stu	JWest@Uconn.edu	200047	
49	100048	Spongebob	Squarepants	14-JUL-86	0 12039799599 stu	SSquarepants@Uconn.edu	200048	
50	100049	Peppa	Pig	17-NOV-93	0 12039799600 stu	PPig@Uconn.edu	200049	
51	100050	Brad	Pitt	28-FEB-01	1 12039799601 stu	BPitt@Uconn.edu	200050	
52	100051	Humphrey	Bogart	14-MAR-00	1 12039799602 stu	HBogart@Uconn.edu	200051	
53	100052	Cary	Grant	02-JUN-01	1 12039799603 stu	CGrant@Uconn.edu	200052	
54	100053	James	Stewart	01-JUL-00	1 12039799604 stu	JStewart@Uconn.edu	200053	
55	100054	Marlon	Brando	09-AUG-00	1 12039799605 stu	MBrando@Uconn.edu	200054	
56	100055	Fred	Astaire	27-JUN-01	1 12039799606 stu	FAstaire@Uconn.edu	200055	
57	100056	Henry	Ford	01-SEP-00	1 12039799607 stu	HFord@Uconn.edu	200056	
58	100057	Clark	Gable	26-MAR-92	1 12039799608 stu	CGable@Uconn.edu	200057	
59	100058	James	Cagney	21-SEP-91	1 12039799609 stu	JCagney@Uconn.edu	200058	
60	100059	Spencer	Tracey	15-SEP-92	1 12039799610 stu	STracey@Uconn.edu	200059	
61	100060	Leslie	Jones	25-JAN-87	1 12039799611 f	LJones@Uconn.edu	200060	
62	100061	Charlie	Chaplin	02-APR-86	0 12039799612 f	CChaplin@Uconn.edu	200061	
63	100062	Katharine	Hepburn	22-MAR-80	0 12039799613 f	KHepburn@Uconn.edu	200062	
64	100063	Bette	Davis	12-OCT-77	0 12039799614 f	BDavis@Uconn.edu	200063	
65	100064	Joan	Crawford	28-FEB-78	1 12039799615 f	JCrawford@Uconn.edu	200064	
66	100065	Ingrid	Bergman	01-MAR-01	1 12039799616 stu	IBergman@Uconn.edu	200065	
67	100066	Greta	Garbo	15-MAR-00	1 12039799617 stu	GGarbo@Uconn.edu	200066	
68	100067	Marilyn	Monroe	03-JUN-01	1 12039799618 stu	MMonroe@Uconn.edu	200067	
69	100068	Elizabeth	Taylor	02-JUL-00	1 12039799619 stu	ETaylor@Uconn.edu	200068	
70	100069	Judy	Garland	10-AUG-00	1 12039799620 stu	JGarland@Uconn.edu	200069	
71	100070	John	Wayne	28-JUN-01	1 12039799621 stu	JWayne@Uconn.edu	200070	
72	100071	Laurence	Olivier	02-SEP-00	1 12039799622 stu	LOlivier@Uconn.edu	200071	
73	100072	Danny	Kaye	27-MAR-92	1 12039799623 stu	DKaye@Uconn.edu	200072	
74	100073	Sidney	Poitier	22-SEP-91	1 12039799624 stu	SPoitier@Uconn.edu	200073	
75	100074	James	Dean	16-SEP-92	1 12039799625 stu	JDean@Uconn.edu	200074	
76	100075	Rita	Hayworth	26-JAN-87	1 12039799626 f	RHayworth@Uconn.edu	200075	
77	100076	Sophia	Loren	03-APR-86	1 12039799627 f	SLoren@Uconn.edu	200076	
78	100077	Ava	Gardner	23-MAR-80	1 12039799628 f	AGardner@Uconn.edu	200077	
79	100078	Jean	Harlow	13-OCT-77	1 12039799629 f	JHarlow@Uconn.edu	200078	
80	100079	Ginger	Rogers	01-MAR-78	1 12039799630 f	GRogers@Uconn.edu	200079	
81	100080	Robert	Redford	09-JUN-78	0 12039799631 f	RRedford@Uconn.edu	200080	

### Table (subtype): Student

desc student		
Name	Null?	Type
PERSONID	NOT NULL	NUMBER (6)
GRADUATIONDATE		DATE
ENROLLMENTDATE	NOT NULL	DATE
GRADUATIONSTATUS		VARCHAR2 (7)
MAJOR		VARCHAR2 (30)
MINOR		VARCHAR2 (30)
ACTIVESTUDENT		NUMBER (1)
DEGREETYPE		VARCHAR2 (20)

select * from student;							
PERSONID	GRADUATIONDATE	ENROLLMENTDATE	GRADUATIONSTATUS	MAJOR	MINOR	ACTIVESTUDENT	DEGREETYPE
1 100000 01-SEP-24	01-SEP-20	current	Physics	Statistics	1 Undergraduate		
2 100001 01-SEP-23	01-SEP-19	current	Accounting	Mathematics	1 Undergraduate		
3 100002 01-SEP-22	01-SEP-18	current	English	Chemistry	1 Undergraduate		
4 100003 01-SEP-21	01-SEP-17	current	Art	None	1 Undergraduate		
5 100004 01-SEP-20	01-SEP-16	current	Kinesiology	Biology	1 Undergraduate		
6 100005 01-SEP-19	01-SEP-15	current	Physics	Mathematics	1 Undergraduate		
7 100006 01-SEP-18	01-SEP-14	current	Mathematics	Physics	1 Undergraduate		
8 100007 01-SEP-17	01-SEP-13	current	Art	Mechanical Engineering	1 Undergraduate		
9 100008 01-SEP-16	01-SEP-12	current	Mathematics	Chemistry	1 Undergraduate		
10 100009 01-SEP-15	01-SEP-11	current	Chemistry	English	1 Undergraduate		
11 100010 31-AUG-24	31-AUG-20	current	Accounting	Biology	1 Undergraduate		
12 100011 31-AUG-23	31-AUG-19	current	Biology	Kinesiology	1 Undergraduate		
13 100012 31-AUG-22	31-AUG-18	current	Mathematics	Mechanical Engineering	1 Undergraduate		
14 100013 31-AUG-21	31-AUG-17	current	Physics	None	1 Graduate		
15 100014 31-AUG-20	31-AUG-16	current	Mechanical Engineering	Chemistry	1 Undergraduate		
16 100015 31-AUG-19	31-AUG-15	current	Chemistry	Kinesiology	1 Undergraduate		
17 100016 31-AUG-18	31-AUG-14	current	English	None	1 Graduate		
18 100017 31-AUG-17	31-AUG-13	current	Biology	Physics	1 Undergraduate		
19 100018 31-AUG-16	31-AUG-12	current	Kinesiology	Biology	1 Undergraduate		
20 100019 31-AUG-15	31-AUG-11	current	Psychology	Art	1 Undergraduate		
21 100042 30-AUG-24	30-AUG-20	current	English	Biology	1 Undergraduate		
22 100043 30-AUG-23	30-AUG-19	current	Chemistry	Biology	1 Undergraduate		
23 100044 30-AUG-22	30-AUG-18	current	Mechanical Engineering	None	1 Graduate		
24 100045 30-AUG-21	30-AUG-17	current	Physics	Chemistry	1 Undergraduate		
25 100046 30-AUG-20	30-AUG-16	current	Biology	Physics	1 Undergraduate		
26 100047 30-AUG-19	30-AUG-15	current	Chemistry	Accounting	1 Undergraduate		
27 100048 30-AUG-18	30-AUG-14	current	Psychology	English	1 Undergraduate		
28 100049 30-AUG-17	30-AUG-13	current	Art	None	1 Graduate		
29 100050 01-SEP-21	01-SEP-17	current	English	Political Science	1 Undergraduate		
30 100051 01-SEP-20	01-SEP-16	current	Mathematics	Computer Science	1 Undergraduate		
31 100052 01-SEP-19	01-SEP-15	current	Chemistry	Biology	1 Undergraduate		
32 100053 01-SEP-18	01-SEP-14	current	Political Science	Psychology	1 Undergraduate		
33 100054 01-SEP-17	01-SEP-13	current	Psychology	English	1 Undergraduate		
34 100055 01-SEP-16	01-SEP-12	current	Accounting	Mathematics	1 Undergraduate		

select * from student;								
PERSONID	GRADUATIONDATE	ENROLLMENTDATE	GRADUATIONSTATUS	MAJOR	MINOR	ACTIVESTUDENT	DEGREETYPE	
15 100014	31-AUG-19	31-AUG-15	current	Mechanical Engineering	Chemistry	1	Undergraduate	
16 100015	31-AUG-19	31-AUG-16	current	Chemistry	Kinesiology	1	Undergraduate	
17 100016	31-AUG-18	31-AUG-14	current	English	None	1	Graduate	
18 100017	31-AUG-17	31-AUG-13	current	Biology	Physics	1	Undergraduate	
19 100018	31-AUG-16	31-AUG-12	current	Kinesiology	Biology	1	Undergraduate	
20 100019	31-AUG-15	31-AUG-11	current	Psychology	Art	1	Undergraduate	
21 100042	30-AUG-24	30-AUG-20	current	English	Biology	1	Undergraduate	
22 100043	30-AUG-23	30-AUG-19	current	Chemistry	Biology	1	Undergraduate	
23 100044	30-AUG-22	30-AUG-18	current	Mechanical Engineering	None	1	Graduate	
24 100045	30-AUG-21	30-AUG-17	current	Physics	Chemistry	1	Undergraduate	
25 100046	30-AUG-20	30-AUG-16	current	Biology	Physics	1	Undergraduate	
26 100047	30-AUG-19	30-AUG-15	current	Chemistry	Accounting	1	Undergraduate	
27 100048	30-AUG-18	30-AUG-14	current	Psychology	English	1	Undergraduate	
28 100049	30-AUG-17	30-AUG-13	current	Art	None	1	Graduate	
29 100050	01-SEP-21	01-SEP-17	current	English	Political Science	1	Undergraduate	
30 100051	01-SEP-20	01-SEP-16	current	Mathematics	Computer Science	1	Undergraduate	
31 100052	01-SEP-19	01-SEP-15	current	Chemistry	Biology	1	Undergraduate	
32 100053	01-SEP-18	01-SEP-14	current	Political Science	Psychology	1	Undergraduate	
33 100054	01-SEP-17	01-SEP-13	current	Psychology	English	1	Undergraduate	
34 100055	01-SEP-16	01-SEP-12	current	Accounting	Mathematics	1	Undergraduate	
35 100056	01-SEP-15	01-SEP-11	current	Finance	Marketing	1	Undergraduate	
36 100057	31-AUG-24	31-AUG-20	current	Science	None	1	Graduate	
37 100058	31-AUG-23	31-AUG-19	current	Mathematics	None	1	Graduate	
38 100059	31-AUG-22	31-AUG-18	current	Management	None	1	Graduate	
39 100065	31-AUG-21	31-AUG-17	current	English	Political Science	1	Undergraduate	
40 100066	31-AUG-20	31-AUG-16	current	Mathematics	Computer Science	1	Undergraduate	
41 100067	31-AUG-19	31-AUG-15	current	Chemistry	Biology	1	Undergraduate	
42 100068	31-AUG-18	31-AUG-14	current	Political Science	Psychology	1	Undergraduate	
43 100069	31-AUG-17	31-AUG-13	current	Psychology	English	1	Undergraduate	
44 100070	31-AUG-16	31-AUG-12	current	Accounting	Mathematics	1	Undergraduate	
45 100071	31-AUG-15	31-AUG-11	current	Finance	Marketing	1	Undergraduate	
46 100072	30-AUG-24	30-AUG-20	current	Science	None	1	Graduate	
47 100073	30-AUG-23	30-AUG-19	current	Mathematics	None	1	Graduate	
48 100074	30-AUG-22	30-AUG-18	current	Management	None	1	Graduate	

Table (subtype): Faculty

desc faculty		
Task completed in 0.312 seconds		
Name	Null?	Type
-----	-----	-----
PERSONID	NOT NULL	NUMBER(6)
ACTIVEPROFESSOR		NUMBER(1)
DEPARTMENT		VARCHAR2(30)

select * from faculty;		
Script Output x Query Result x		
PERSONID	ACTIVEPROFESSOR	DEPARTMENT
1 100020	1	Physics
2 100021	1	Accounting
3 100022	1	English
4 100023	1	Art
5 100024	1	Kinesiology
6 100025	1	Physics
7 100026	1	Mathematics
8 100027	1	Art
9 100028	1	Mathematics
10 100029	1	Chemistry
11 100030	1	Accounting
12 100031	1	Biology
13 100032	1	Mathematics
14 100033	1	Physics
15 100060	1	Mathematics
16 100061	1	Chemistry
17 100062	1	Biology
18 100063	1	English
19 100064	1	Computer Science
20 100075	1	Mathematics
21 100076	1	Chemistry
22 100077	1	Biology
23 100078	1	English
24 100079	1	Computer Science
25 100080	1	Mathematics

Table (subtype): Staff

desc staff		
Script Output x Query Result x		
Name	Null?	Type
PERSONID	NOT NULL	NUMBER(6)
STAFFROLE		VARCHAR2(30)

```
| select * from staff; |
```

Script Output X | Query Result X  
SQL | All Rows Fetched: 8 in 0.015 seconds

PERSONID	STAFFROLE
1	100034 Librarian
2	100035 Security
3	100036 Custodian
4	100037 Chef
5	100038 Bookstore Sales Representative
6	100039 Sous-chef
7	100040 Security
8	100041 Parking Permit Representative

Table: StudentCourse

```
| desc studentcourse |
```

Script Output X | Query Result X  
Task completed in 0.317 seconds

Name	Null?	Type
STUDENTCOURSEID	NOT NULL	NUMBER(6)
PERSONID		NUMBER(6)
COURSEID		NUMBER(6)
REGISTRATIONDATE	NOT NULL	DATE

	STUDENTCOURSEID	PERSONID	COURSEID	REGISTRATIONDATE
1	4000000	100002	3000000	01-SEP-20
2	4000001	100007	3000000	01-SEP-20
3	4000002	100011	3000000	01-SEP-20
4	4000003	100013	3000007	01-SEP-20
5	4000004	100016	3000007	25-AUG-20
6	4000005	100013	3000008	01-SEP-20
7	4000006	100016	3000008	25-AUG-20
8	4000007	100016	300014	25-AUG-20
9	4000008	100016	300018	01-SEP-20
10	4000009	100002	300023	01-SEP-20
11	4000010	100012	300023	01-SEP-20
12	4000011	100017	300023	25-AUG-20
13	4000012	100013	300043	25-AUG-20
14	4000013	100016	300043	25-AUG-20
15	4000014	100001	300004	01-SEP-20
16	4000015	100006	300004	31-AUG-20
17	4000016	100008	300004	01-SEP-20
18	4000017	100015	300020	01-SEP-20
19	4000018	100051	300020	01-SEP-20
20	4000019	100010	300030	01-SEP-20
21	4000020	100000	300009	31-AUG-20
22	4000021	100003	300009	31-AUG-20
23	4000022	100004	300009	31-AUG-20
24	4000023	100005	300009	31-AUG-20
25	4000024	100065	300025	01-SEP-20
26	4000025	100066	300025	01-SEP-20
27	4000026	100067	300025	01-SEP-20
28	4000027	100009	300029	01-SEP-20
29	4000028	100070	300029	01-SEP-20
30	4000029	100049	300001	31-AUG-20
31	4000030	100045	300002	01-SEP-20
32	4000031	100048	300002	01-SEP-20
33	4000032	100046	300006	01-SEP-20
34	4000033	100047	300006	25-AUG-20

	select * from studentcourse;			
	STUDENTCOURSEID	PERSONID	COURSEID	REGISTRATIONDATE
27	400026	100067	300025	01-SEP-20
28	400027	100009	300029	01-SEP-20
29	400028	100070	300029	01-SEP-20
30	400029	100049	300001	31-AUG-20
31	400030	100045	300002	01-SEP-20
32	400031	100048	300002	01-SEP-20
33	400032	100046	300006	01-SEP-20
34	400033	100047	300006	25-AUG-20
35	400034	100057	300005	01-SEP-20
36	400035	100058	300005	31-AUG-20
37	400036	100059	300005	01-SEP-20
38	400037	100050	300016	31-AUG-20
39	400038	100051	300017	01-SEP-20
40	400039	100052	300016	31-AUG-20
41	400040	100053	300017	01-SEP-20
42	400041	100054	300016	31-AUG-20
43	400042	100055	300017	01-SEP-20
44	400043	100056	300016	31-AUG-20
45	400044	100072	300011	01-SEP-20
46	400045	100073	300011	31-AUG-20
47	400046	100074	300011	01-SEP-20
48	400047	100014	300039	31-AUG-20
49	400048	100018	300040	01-SEP-20
50	400049	100019	300041	31-AUG-20
51	400050	100068	300042	01-SEP-20
52	400051	100069	300044	31-AUG-20
53	400052	100070	300045	01-SEP-20
54	400053	100071	300046	31-AUG-20
55	400054	100044	300049	01-SEP-20
56	400055	100043	300012	31-AUG-20
57	400056	100043	300013	01-SEP-20
58	400057	100043	300021	31-AUG-20
59	400058	100043	300022	01-SEP-20
60	400059	100042	300044	31-AUG-20

Table: FacultyCourse

desc facultycourse		
Name	Null?	Type
FACULTYCOURSEID	NOT NULL	NUMBER(6)
PERSONID		NUMBER(6)
COURSEID		NUMBER(6)
ASSIGNDATE	NOT NULL	DATE

	FACULTYCOURSEID	PERSONID	COURSEID	ASSIGNDATE
1	500000	100029	300000	01-SEP-20
2	500001	100029	300007	01-SEP-20
3	500002	100022	300008	01-SEP-20
4	500003	100024	300014	01-SEP-20
5	500004	100026	300018	01-SEP-20
6	500005	100022	300023	01-SEP-20
7	500006	100024	300043	01-SEP-20
8	500007	100060	300004	01-SEP-20
9	500008	100027	300020	01-SEP-20
10	500009	100076	300030	01-SEP-20
11	500010	100023	300016	28-MAY-20
12	500011	100020	300017	28-MAY-20
13	500012	100025	300009	28-MAY-20
14	500013	100021	300025	28-MAY-20
15	500014	100030	300029	28-MAY-20
16	500015	100028	300039	28-MAY-20
17	500016	100032	300012	01-SEP-20
18	500017	100033	300013	28-MAY-20
19	500018	100031	300049	28-MAY-20
20	500019	100062	300021	01-SEP-20
21	500020	100061	300001	28-MAY-20
22	500021	100064	300005	01-SEP-20
23	500022	100063	300022	28-MAY-20
24	500023	100077	300040	01-SEP-20
25	500024	100079	300011	28-MAY-20
26	500025	100078	300041	01-SEP-20
27	500026	100075	300042	28-MAY-20
28	500027	100079	300044	01-SEP-20
29	500028	100078	300045	28-MAY-20
30	500029	100075	300046	01-SEP-20
31	500030	100080	300006	28-MAY-20
32	500031	100061	300002	01-SEP-20

Table: Course

desc course		
Name	Null?	Type
COURSEID	NOT NULL	NUMBER(6)
COURSEMODALITY	NOT NULL	VARCHAR2(20)
STARTDATE		DATE
ENDDATE		DATE
DAYOFWEEK		NUMBER(1)
CLASSTIME		VARCHAR2(8)
CLASSENDTIME		VARCHAR2(8)
SEMESTER		VARCHAR2(20)
CODE	NOT NULL	VARCHAR2(8)
SECTION	NOT NULL	VARCHAR2(4)

select * from course;										
	COURSEID	COURSEMODALITY	STARTDATE	ENDDATE	DAYOFWEEK	CLASSTIME	CLASSENDTIME	SEMESTER	CODE	SECTION
1	300000	hybrid	31-AUG-20	18-DEC-20	2	18:00:00	21:00:00	Fall	2020	OPIM5270 B13
2	300001	distance learning	31-AUG-20	18-DEC-20	3	18:00:00	21:00:00	Fall	2020	OPIM5603 AP20
3	300002	distance learning	31-AUG-20	18-DEC-20	4	18:00:00	21:00:00	Fall	2020	OPIM5641 AP20
4	300003	hybrid	31-AUG-20	18-DEC-20	5	18:00:00	21:00:00	Fall	2020	OPIM5770 MS40
5	300004	hybrid	31-AUG-20	18-DEC-20	6	18:00:00	21:00:00	Fall	2020	MATH0100 MS40
6	300005	hybrid	31-AUG-20	18-DEC-20	7	18:00:00	21:00:00	Fall	2020	OPIM5604 MS40
7	300006	distance learning	31-AUG-20	18-DEC-20	8	18:00:00	21:00:00	Fall	2020	OPIM5603 W30
8	300007	In Person	31-AUG-20	18-DEC-20	9	18:00:00	21:00:00	Fall	2020	OPIM5603 B14
9	300008	In Person	31-AUG-20	18-DEC-20	10	18:00:00	21:00:00	Fall	2020	OPIM5671 B14
10	300009	In Person	31-AUG-20	18-DEC-20	11	18:00:00	21:00:00	Fall	2020	MATH0100 ST31
11	300010	In Person	31-AUG-20	18-DEC-20	12	18:00:00	21:00:00	Fall	2020	OPIM5604 ST31
12	300011	In Person	31-AUG-20	18-DEC-20	13	18:00:00	21:00:00	Fall	2020	OPIM5668 ST31
13	300012	distance learning	31-AUG-20	18-DEC-20	14	18:00:00	21:00:00	Fall	2020	OPIM5894 MS40
14	300013	distance learning	31-AUG-20	18-DEC-20	15	18:00:00	21:00:00	Fall	2020	OPIM5601 MS40
15	300014	In Person	31-AUG-20	18-DEC-20	16	18:00:00	21:00:00	Fall	2020	OPIM5620 B12
16	300015	In Person	31-AUG-20	18-DEC-20	17	18:00:00	21:00:00	Fall	2020	OPIM5500 MS40
17	300016	In Person	31-AUG-20	18-DEC-20	18	18:00:00	21:00:00	Fall	2020	OPIM5501 MS40
18	300017	In Person	31-AUG-20	18-DEC-20	19	18:00:00	21:00:00	Fall	2020	OPIM5512 MS40
19	300018	In Person	31-AUG-20	18-DEC-20	20	18:00:00	21:00:00	Fall	2020	OPIM5509 B12
20	300019	hybrid	31-AUG-20	18-DEC-20	21	10:00:00	13:00:00	Fall	2020	MGMT5270 MS40
21	300020	hybrid	31-AUG-20	18-DEC-20	22	10:00:00	13:00:00	Fall	2020	ENGL0210 MS40
22	300021	distance learning	31-AUG-20	18-DEC-20	23	10:00:00	13:00:00	Fall	2020	BIO0120 MS40
23	300022	distance learning	31-AUG-20	18-DEC-20	24	10:00:00	13:00:00	Fall	2020	ENGL0210 MS40
24	300023	hybrid	31-AUG-20	18-DEC-20	25	10:00:00	13:00:00	Fall	2020	MGMT5272 B12
25	300024	hybrid	31-AUG-20	18-DEC-20	26	10:00:00	13:00:00	Fall	2020	MGMT5604 MS40
26	300025	hybrid	31-AUG-20	18-DEC-20	27	10:00:00	13:00:00	Fall	2020	ENGL0210 ST33
27	300026	hybrid	31-AUG-20	18-DEC-20	28	10:00:00	13:00:00	Fall	2020	MGMT5603 MS40
28	300027	hybrid	31-AUG-20	18-DEC-20	29	10:00:00	13:00:00	Fall	2020	MGMT5671 MS40
29	300028	In Person	31-AUG-20	18-DEC-20	30	10:00:00	13:00:00	Fall	2020	MGMT5272 MS40
30	300029	In Person	31-AUG-20	18-DEC-20	31	10:00:00	13:00:00	Fall	2020	CHEM0127 ST31
31	300030	In Person	31-AUG-20	18-DEC-20	32	10:00:00	13:00:00	Fall	2020	CHEM0127 MS40
32	300031	In Person	31-AUG-20	18-DEC-20	33	10:00:00	13:00:00	Fall	2020	MGMT5894 MS40
33	300032	In Person	31-AUG-20	18-DEC-20	34	10:00:00	13:00:00	Fall	2020	MGMT5601 MS40
34	300033	In Person	31-AUG-20	18-DEC-20						MGMT5620 MS40

select * from course;								
	COURSEID	COURSEMODALITY	STARTDATE	ENDDATE	DAYOFWEEK	CLASSESTARTTIME	CLASSENDDTIME	SEMESTER
17	300016	In Person	31-AUG-20	18-DEC-20	3	18:00:00	21:00:00	Fall 2020
18	300017	In Person	31-AUG-20	18-DEC-20	4	18:00:00	21:00:00	Fall 2020
19	300018	In Person	31-AUG-20	18-DEC-20	5	18:00:00	21:00:00	Fall 2020
20	300019	hybrid	31-AUG-20	18-DEC-20	2	10:00:00	13:00:00	Fall 2020
21	300020	hybrid	31-AUG-20	18-DEC-20	3	10:00:00	13:00:00	Fall 2020
22	300021	distance learning	31-AUG-20	18-DEC-20	4	10:00:00	13:00:00	Fall 2020
23	300022	distance learning	31-AUG-20	18-DEC-20	5	10:00:00	13:00:00	Fall 2020
24	300023	hybrid	31-AUG-20	18-DEC-20	6	10:00:00	13:00:00	Fall 2020
25	300024	hybrid	31-AUG-20	18-DEC-20	2	10:00:00	13:00:00	Fall 2020
26	300025	hybrid	31-AUG-20	18-DEC-20	3	10:00:00	13:00:00	Fall 2020
27	300026	hybrid	31-AUG-20	18-DEC-20	4	10:00:00	13:00:00	Fall 2020
28	300027	hybrid	31-AUG-20	18-DEC-20	5	10:00:00	13:00:00	Fall 2020
29	300028	In Person	31-AUG-20	18-DEC-20	6	10:00:00	13:00:00	Fall 2020
30	300029	In Person	31-AUG-20	18-DEC-20	2	10:00:00	13:00:00	Fall 2020
31	300030	In Person	31-AUG-20	18-DEC-20	3	10:00:00	13:00:00	Fall 2020
32	300031	In Person	31-AUG-20	18-DEC-20	4	10:00:00	13:00:00	Fall 2020
33	300032	In Person	31-AUG-20	18-DEC-20	5	10:00:00	13:00:00	Fall 2020
34	300033	In Person	31-AUG-20	18-DEC-20	6	10:00:00	13:00:00	Fall 2020
35	300034	In Person	31-AUG-20	18-DEC-20	2	10:00:00	13:00:00	Fall 2020
36	300035	In Person	31-AUG-20	18-DEC-20	3	10:00:00	13:00:00	Fall 2020
37	300036	In Person	31-AUG-20	18-DEC-20	4	10:00:00	13:00:00	Fall 2020
38	300037	In Person	31-AUG-20	18-DEC-20	5	10:00:00	13:00:00	Fall 2020
39	300038	hybrid	31-AUG-20	18-DEC-20	2	10:00:00	13:00:00	Fall 2020
40	300039	hybrid	31-AUG-20	18-DEC-20	3	10:00:00	13:00:00	Fall 2020
41	300040	hybrid	31-AUG-20	18-DEC-20	4	10:00:00	13:00:00	Fall 2020
42	300041	hybrid	31-AUG-20	18-DEC-20	5	10:00:00	13:00:00	Fall 2020
43	300042	hybrid	31-AUG-20	18-DEC-20	6	10:00:00	13:00:00	Fall 2020
44	300043	hybrid	31-AUG-20	18-DEC-20	2	10:00:00	13:00:00	Fall 2020
45	300044	hybrid	31-AUG-20	18-DEC-20	3	18:00:00	21:00:00	Fall 2020
46	300045	In Person	31-AUG-20	18-DEC-20	2	18:00:00	21:00:00	Fall 2020
47	300046	In Person	31-AUG-20	18-DEC-20	3	18:00:00	21:00:00	Fall 2020
48	300047	In Person	31-AUG-20	18-DEC-20	4	18:00:00	21:00:00	Fall 2020
49	300048	In Person	31-AUG-20	18-DEC-20	5	18:00:00	21:00:00	Fall 2020
50	300049	distance learning	31-AUG-20	18-DEC-20	6	18:00:00	21:00:00	Fall 2020

Table: CourseRoomAssignment

desc courseRoomAssignment		
Name	Null?	Type
COURSEROOMID	NOT NULL	NUMBER (6)
ROOMID		NUMBER (6)
COURSEID		NUMBER (6)

	COURSEROOMID	ROOMID	COURSEID
1	600000	1060	300000
2	600001	1071	300003
3	600002	1071	300004
4	600003	1071	300005
5	600004	1061	300007
6	600005	1062	300008
7	600006	1085	300009
8	600007	1080	300010
9	600008	1090	300011
10	600009	1063	300014
11	600010	1072	300015
12	600011	1071	300016
13	600012	1071	300017
14	600013	1064	300018
15	600014	1073	300019
16	600015	1072	300020
17	600016	1065	300023
18	600017	1074	300024
19	600018	1080	300025
20	600019	1072	300026
21	600020	1072	300027
22	600021	1072	300028
23	600022	1079	300029
24	600023	1073	300030
25	600024	1073	300031
26	600025	1073	300032
27	600026	1073	300033
28	600027	1075	300034
29	600028	1074	300035
30	600029	1074	300036
31	600030	1074	300037
32	600031	1090	300038
33	600032	1091	300039
34	600033	1080	300040

```
| select * from courseRoomAssignment;|
```

Script Output x | Query Result x

SQL | All Rows Fetched: 42 in 0.04 seconds

	COURSEROOMID	ROOMID	COURSEID
9	600008	1090	300011
10	600009	1063	300014
11	600010	1072	300015
12	600011	1071	300016
13	600012	1071	300017
14	600013	1064	300018
15	600014	1073	300019
16	600015	1072	300020
17	600016	1065	300023
18	600017	1074	300024
19	600018	1080	300025
20	600019	1072	300026
21	600020	1072	300027
22	600021	1072	300028
23	600022	1079	300029
24	600023	1073	300030
25	600024	1073	300031
26	600025	1073	300032
27	600026	1073	300033
28	600027	1075	300034
29	600028	1074	300035
30	600029	1074	300036
31	600030	1074	300037
32	600031	1090	300038
33	600032	1091	300039
34	600033	1080	300040
35	600034	1080	300041
36	600035	1080	300042
37	600036	1066	300043
38	600037	1084	300044
39	600038	1085	300045
40	600039	1092	300046
41	600040	1090	300047
42	600041	1090	300048

**Table: Facility**

desc facility;		
    Task completed in 0.241 seconds		
Name	Null?	Type
ROOMID	NOT NULL	NUMBER (4)
FACILITYNAME	NOT NULL	VARCHAR2 (35)
STREETADDRESS	NOT NULL	VARCHAR2 (30)
CITYADDRESS	NOT NULL	VARCHAR2 (30)
STATEADDRESS	NOT NULL	VARCHAR2 (20)
ZIPADDRESS	NOT NULL	VARCHAR2 (6)
CAMPUS		VARCHAR2 (20)
BUILDINGNUM		VARCHAR2 (9)
ROOMNUM		NUMBER (4)
FLOORNUM		NUMBER (2)
FACILITYTYPE		VARCHAR2 (13)

select * from facility;											
	ROOMID	FACILITYNAME	STREETADDRESS	CITYADDRESS	STATEADDRESS	ZIPADDRESS	CAMPUS	BUILDINGNUM	ROOMNUM	FLOORNUM	FACILITYTYPE
1	1000	Main Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford Sta0001	101	1	non-residence	
2	1001	Main Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford Sta0001	105	1	non-residence	
3	1002	Main Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford Sta0001	203	2	non-residence	
4	1003	Main Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford Sta0001	214	2	non-residence	
5	1004	Main Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford Sta0001	310	3	non-residence	
6	1005	Lillian Residential Hall	87 Franklin Street	Stamford	Connecticut	06901	Stamford Sta0002	104	1	residence	
7	1006	Lillian Residential Hall	87 Franklin Street	Stamford	Connecticut	06901	Stamford Sta0002	203	2	residence	
8	1007	Lillian Residential Hall	87 Franklin Street	Stamford	Connecticut	06901	Stamford Sta0002	206	2	residence	
9	1008	Lillian Residential Hall	87 Franklin Street	Stamford	Connecticut	06901	Stamford Sta0002	302	3	residence	
10	1009	Lillian Residential Hall	87 Franklin Street	Stamford	Connecticut	06901	Stamford Sta0002	317	3	residence	
11	1010	WB Residential Hall	900 Washington Boulevard	Stamford	Connecticut	06901	Stamford Sta0003	112	1	residence	
12	1011	WB Residential Hall	900 Washington Boulevard	Stamford	Connecticut	06901	Stamford Sta0003	124	1	residence	
13	1012	WB Residential Hall	900 Washington Boulevard	Stamford	Connecticut	06901	Stamford Sta0003	211	2	residence	
14	1013	WB Residential Hall	900 Washington Boulevard	Stamford	Connecticut	06901	Stamford Sta0003	219	2	residence	
15	1014	WB Residential Hall	900 Washington Boulevard	Stamford	Connecticut	06901	Stamford Sta0003	227	2	residence	
16	1015	FS Residential Hall	65 Prospect Street	Stamford	Connecticut	06901	Stamford Sta0004	107	1	residence	
17	1016	FS Residential Hall	65 Prospect Street	Stamford	Connecticut	06901	Stamford Sta0004	109	1	residence	
18	1017	FS Residential Hall	65 Prospect Street	Stamford	Connecticut	06901	Stamford Sta0004	213	2	residence	
19	1018	FS Residential Hall	65 Prospect Street	Stamford	Connecticut	06901	Stamford Sta0004	312	3	residence	
20	1019	FS Residential Hall	65 Prospect Street	Stamford	Connecticut	06901	Stamford Sta0004	414	4	residence	
21	1020	Chemistry Building	55 North Eagleville Road	Storrs	Connecticut	06269	Storrs Sto0001	103	1	non-residence	
22	1021	Chemistry Building	55 North Eagleville Road	Storrs	Connecticut	06269	Storrs Sto0001	129	1	non-residence	
23	1022	Chemistry Building	55 North Eagleville Road	Storrs	Connecticut	06269	Storrs Sto0001	226	2	non-residence	
24	1023	Chemistry Building	55 North Eagleville Road	Storrs	Connecticut	06269	Storrs Sto0001	305	3	non-residence	
25	1024	Chemistry Building	55 North Eagleville Road	Storrs	Connecticut	06269	Storrs Sto0001	311	3	non-residence	
26	1025	Dairy Barn	17 Manter Road, Unit 4263	Storrs	Connecticut	06269	Storrs Sto0002	102	1	non-residence	
27	1026	Dairy Barn	17 Manter Road, Unit 4263	Storrs	Connecticut	06269	Storrs Sto0002	104	1	non-residence	
28	1027	Dairy Barn	17 Manter Road, Unit 4263	Storrs	Connecticut	06269	Storrs Sto0002	106	1	non-residence	
29	1028	Dairy Barn	17 Manter Road, Unit 4263	Storrs	Connecticut	06269	Storrs Sto0002	108	1	non-residence	
30	1029	Dairy Barn	17 Manter Road, Unit 4263	Storrs	Connecticut	06269	Storrs Sto0002	110	1	non-residence	
31	1030	ARJ Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs Sto0003	126	1	non-residence	
32	1031	ARJ Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs Sto0003	219	2	non-residence	
33	1032	ARJ Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs Sto0003	324	3	non-residence	
34	1033	ARJ Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs Sto0003	417	4	non-residence	

select * from facility;											
	ROOMID	FACILITYNAME	STREETADDRESS	CITYADDRESS	STATEADDRESS	ZIPADDRESS	CAMPUS	BUILDINGNUM	ROOMNUM	FLOORNUM	FACILITYTYPE
35	1034ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	409	4	non-residence
36	1035AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	106	1	non-residence
37	1036AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	117	1	non-residence
38	1037AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	209	2	non-residence
39	1038AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	211	2	non-residence
40	1039AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	324	3	non-residence
41	1040Werth	Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	S00005	112	1	residence
42	1041Werth	Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	S00005	123	1	residence
43	1042Werth	Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	S00005	201	2	residence
44	1043Werth	Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	S00005	222	2	residence
45	1044Werth	Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	S00005	322	3	residence
46	1045Tolland	Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	S00006	114	1	residence
47	1046Tolland	Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	S00006	201	2	residence
48	1047Tolland	Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	S00006	207	2	residence
49	1048Tolland	Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	S00006	304	3	residence
50	1049Tolland	Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	S00006	325	3	residence
51	1050Academic	Building	1084 Shennecossett Road	Groton	Connecticut	06340	Avery...	A0001	105	1	non-residence
52	1051Academic	Building	1084 Shennecossett Road	Groton	Connecticut	06340	Avery...	A0001	217	2	non-residence
53	1052Academic	Building	1084 Shennecossett Road	Groton	Connecticut	06340	Avery...	A0001	304	3	non-residence
54	1053Academic	Building	1084 Shennecossett Road	Groton	Connecticut	06340	Avery...	A0001	323	3	non-residence
55	1054Academic	Building	1084 Shennecossett Road	Groton	Connecticut	06340	Avery...	A0001	409	4	non-residence
56	1055Academic	Building	99 East Main Street	Water...	Connecticut	06702	Water...	W0001	116	1	non-residence
57	1056Academic	Building	99 East Main Street	Water...	Connecticut	06702	Water...	W0001	205	2	non-residence
58	1057Academic	Building	99 East Main Street	Water...	Connecticut	06702	Water...	W0001	217	2	non-residence
59	1058Academic	Building	99 East Main Street	Water...	Connecticut	06702	Water...	W0001	309	3	non-residence
60	1059Academic	Building	99 East Main Street	Water...	Connecticut	06702	Water...	W0001	314	3	non-residence
61	1060Main	Campus - Hartford	10 Prospect Street	Hartford	Connecticut	06103	Hartford	H0001	101	1	non-residence
62	1061Main	Campus - Hartford	10 Prospect Street	Hartford	Connecticut	06103	Hartford	H0001	111	1	non-residence
63	1062Main	Campus - Hartford	10 Prospect Street	Hartford	Connecticut	06103	Hartford	H0001	204	2	non-residence
64	1063Main	Campus - Hartford	10 Prospect Street	Hartford	Connecticut	06103	Hartford	H0001	221	2	non-residence
65	1064Main	Campus - Hartford	10 Prospect Street	Hartford	Connecticut	06103	Hartford	H0001	309	3	non-residence
66	1065Graduate	Business Le...	100 Constitution Plaza	Hartford	Connecticut	06103	Hartford	H0002	109	1	non-residence
67	1066Graduate	Business Le...	100 Constitution Plaza	Hartford	Connecticut	06103	Hartford	H0002	117	1	non-residence

select * from facility;											
	ROOMID	FACILITYNAME	STREETADDRESS	CITYADDRESS	STATEADDRESS	ZIPADDRESS	CAMPUS	BUILDINGNUM	ROOMNUM	FLOORNUM	FACILITYTYPE
69	1068Graduate	Business Le...	100 Constitution Plaza	Hartford	Connecticut	06103	Hartford	H0002	222	2	non-residence
70	1069Graduate	Business Le...	100 Constitution Plaza	Hartford	Connecticut	06103	Hartford	H0002	309	3	non-residence
71	1070Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	324	3	non-residence
72	1071Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	109	1	non-residence
73	1072Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	123	1	non-residence
74	1073Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	129	1	non-residence
75	1074Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	202	2	non-residence
76	1075Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	208	2	non-residence
77	1076Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	232	2	non-residence
78	1077Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	314	3	non-residence
79	1078Main	Campus - Stamford	1 University Place	Stamford	Connecticut	06901	Stamford	S00001	333	3	non-residence
80	1079ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	101	1	non-residence
81	1080ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	105	1	non-residence
82	1081ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	111	1	non-residence
83	1082ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	227	2	non-residence
84	1083ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	243	2	non-residence
85	1084ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	306	3	non-residence
86	1085ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	319	3	non-residence
87	1086ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	404	4	non-residence
88	1087ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	412	4	non-residence
89	1088ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	423	4	non-residence
90	1089ARJ	Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	S00003	441	4	non-residence
91	1090AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	154	1	non-residence
92	1091AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	142	1	non-residence
93	1092AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	138	1	non-residence
94	1093AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	202	2	non-residence
95	1094AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	234	2	non-residence
96	1095AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	246	2	non-residence
97	1096AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	207	2	non-residence
98	1097AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	319	3	non-residence
99	1098AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	325	3	non-residence
100	1099AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	328	3	non-residence
101	1100AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	334	3	non-residence
102	1101AUST	Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	S00004	342	3	non-residence

select \* from facility;

ROOMID	FACILITYNAME	STREETADDRESS	CITYADDRESS	STATEADDRESS	ZIPADDRESS	CAMPUS	BUILDINGNUM	ROOMNUM	FLOORNUM	FACILITYTYPE
88	1087ARJ Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	Sto0003	412	4	non-residence
89	1088ARJ Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	Sto0003	423	4	non-residence
90	1089ARJ Building	337 Mansfield Road	Storrs	Connecticut	06269	Storrs	Sto0003	441	4	non-residence
91	1090AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	154	1	non-residence
92	1091AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	142	1	non-residence
93	1092AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	138	1	non-residence
94	1093AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	202	2	non-residence
95	1094AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	234	2	non-residence
96	1095AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	246	2	non-residence
97	1096AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	207	2	non-residence
98	1097AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	319	3	non-residence
99	1098AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	325	3	non-residence
100	1099AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	328	3	non-residence
101	1100AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	334	3	non-residence
102	1101AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	342	3	non-residence
103	1102AUST Building	215 Glenbrook Road, Unit 4098	Storrs	Connecticut	06269	Storrs	Sto0004	348	3	non-residence
104	1103Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	102	1	residence
105	1104Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	108	1	residence
106	1105Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	119	1	residence
107	1106Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	204	2	residence
108	1107Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	216	2	residence
109	1108Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	226	2	residence
110	1109Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	304	3	residence
111	1110Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	308	3	residence
112	1111Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	310	3	residence
113	1112Werth Residence Hall	2378 Alumni Drive	Storrs	Connecticut	06269	Storrs	Sto0005	315	3	residence
114	1113Tolland Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	Sto0006	103	1	residence
115	1114Tolland Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	Sto0006	107	1	residence
116	1115Tolland Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	Sto0006	117	1	residence
117	1116Tolland Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	Sto0006	213	2	residence
118	1117Tolland Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	Sto0006	218	2	residence
119	1118Tolland Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	Sto0006	223	2	residence
120	1119Tolland Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	Sto0006	307	3	residence
121	1120Tolland Residence Hall	82 North Eagleville Road	Storrs	Connecticut	06269	Storrs	Sto0006	315	3	residence

Table: RoomAssignment

desc roomAssignment

Name	Null?	Type
<hr/>		
ROOMASSIGNMENTID	NOT NULL	NUMBER(6)
ROOMID		NUMBER(6)
PERSONID		NUMBER(6)

	ROOMASSIGNMENTID	ROOMID	PERSONID
1	700000	1040	100000
2	700001	1012	100001
3	700002	1041	100003
4	700003	1042	100004
5	700004	1043	100005
6	700005	1013	100006
7	700006	1014	100008
8	700007	1046	100009
9	700008	1007	100010
10	700009	1047	100014
11	700010	1005	100015
12	700011	1048	100018
13	700012	1049	100019
14	700013	1002	100020
15	700014	1032	100021
16	700015	1061	100022
17	700016	1003	100023
18	700017	1062	100024
19	700018	1033	100025
20	700019	1065	100026
21	700020	1004	100027
22	700021	1034	100028
23	700022	1064	100029
24	700023	1039	100030
25	700024	1035	100034
26	700025	1000	100035
27	700026	1036	100036
28	700027	1000	100037
29	700028	1037	100038
30	700029	1000	100039
31	700030	1063	100040
32	700031	1068	100041
33	700032	1103	100042
34	700033	1006	100050

	ROOMASSIGNMENTID	ROOMID	PERSONID
27	700026	1036	100036
28	700027	1000	100037
29	700028	1037	100038
30	700029	1000	100039
31	700030	1063	100040
32	700031	1068	100041
33	700032	1103	100042
34	700033	1006	100050
35	700034	1008	100051
36	700035	1009	100052
37	700036	1010	100053
38	700037	1011	100054
39	700038	1115	100055
40	700039	1116	100056
41	700040	1117	100057
42	700041	1118	100058
43	700042	1119	100059
44	700043	1001	100060
45	700044	1076	100064
46	700045	1105	100065
47	700046	1109	100066
48	700047	1112	100067
49	700048	1115	100068
50	700049	1118	100069
51	700050	1120	100070
52	700051	1119	100071
53	700052	1104	100072
54	700053	1117	100073
55	700054	1110	100074
56	700055	1082	100075
57	700056	1070	100076
58	700057	1089	100077
59	700058	1098	100078
60	700059	1102	100079

**Table: CardScanLog**

The screenshot shows the Oracle SQL Developer interface with the 'Query Result' tab selected. The query 'desc cardScanLog' has been run, and the results are displayed in a table format. The table has three columns: Name, Null?, and Type. The data shows five columns of the table: SCANID (NOT NULL NUMBER(7)), LOGTIME (VARCHAR2(8)), LOGDATE (DATE), ROOMID (NUMBER(6)), and PERSONID (NUMBER(6)).

Name	Null?	Type
SCANID	NOT NULL	NUMBER(7)
LOGTIME		VARCHAR2(8)
LOGDATE		DATE
ROOMID		NUMBER(6)
PERSONID		NUMBER(6)

select * from cardScanLog;				
Script Output x Query Result x				
SQL   Fetched 50 rows in 0.027 seconds				
SCANID	LOGTIME	LOGDATE	ROOMID	PERSONID
1	20000009:00:00	31-AUG-20	1040	100000
2	20000019:00:00	31-AUG-20	1012	100001
3	20000029:00:00	31-AUG-20	1041	100003
4	20000039:00:00	31-AUG-20	1042	100004
5	20000049:00:00	31-AUG-20	1043	100005
6	20000059:00:00	31-AUG-20	1013	100006
7	20000069:00:00	31-AUG-20	1014	100008
8	20000079:00:00	31-AUG-20	1046	100009
9	20000089:00:00	31-AUG-20	1007	100010
10	20000099:00:00	31-AUG-20	1047	100014
11	20000109:00:00	31-AUG-20	1005	100015
12	20000119:00:00	31-AUG-20	1048	100018
13	20000129:00:00	31-AUG-20	1049	100019
14	20000139:00:00	31-AUG-20	1002	100020
15	20000149:00:00	31-AUG-20	1032	100021
16	20000159:00:00	31-AUG-20	1061	100022
17	20000169:00:00	31-AUG-20	1003	100023
18	20000179:00:00	31-AUG-20	1062	100024
19	20000189:00:00	31-AUG-20	1033	100025
20	20000199:00:00	31-AUG-20	1065	100026
21	20000209:00:00	31-AUG-20	1004	100027
22	20000219:00:00	31-AUG-20	1034	100028
23	20000229:00:00	31-AUG-20	1064	100029
24	20000239:00:00	31-AUG-20	1039	100030
25	20000249:00:00	31-AUG-20	1035	100034
26	20000259:00:00	31-AUG-20	1000	100035
27	20000269:00:00	31-AUG-20	1036	100036
28	20000279:00:00	31-AUG-20	1000	100037
29	20000289:00:00	31-AUG-20	1037	100038
30	20000299:00:00	31-AUG-20	1000	100039
31	20000309:00:00	31-AUG-20	1063	100040
32	20000319:00:00	31-AUG-20	1068	100041
33	20000329:00:00	31-AUG-20	1103	100042
34	20000339:00:00	31-AUG-20	1006	100050

	SCANID	LOGTIME	LOGDATE	ROOMID	PERSONID
35	2000034	9:00:00	31-AUG-20	1008	100051
36	2000035	9:00:00	31-AUG-20	1009	100052
37	2000036	9:00:00	31-AUG-20	1010	100053
38	2000037	9:00:00	31-AUG-20	1011	100054
39	2000038	9:00:00	31-AUG-20	1115	100055
40	2000039	9:00:00	31-AUG-20	1116	100056
41	2000040	9:00:00	31-AUG-20	1117	100057
42	2000041	9:00:00	31-AUG-20	1118	100058
43	2000042	9:00:00	31-AUG-20	1119	100059
44	2000043	9:00:00	31-AUG-20	1001	100060
45	2000044	9:00:00	31-AUG-20	1076	100064
46	2000045	9:00:00	31-AUG-20	1105	100065
47	2000046	9:00:00	31-AUG-20	1109	100066
48	2000047	9:00:00	31-AUG-20	1112	100067
49	2000048	9:00:00	31-AUG-20	1115	100068
50	2000049	9:00:00	31-AUG-20	1118	100069
51	2000050	9:00:00	31-AUG-20	1120	100070
52	2000051	9:00:00	31-AUG-20	1119	100071
53	2000052	9:00:00	31-AUG-20	1104	100072
54	2000053	9:00:00	31-AUG-20	1117	100073
55	2000054	9:00:00	31-AUG-20	1110	100074
56	2000055	9:00:00	31-AUG-20	1082	100075
57	2000056	9:00:00	31-AUG-20	1070	100076
58	2000057	9:00:00	31-AUG-20	1089	100077
59	2000058	9:00:00	31-AUG-20	1098	100078
60	2000059	9:00:00	31-AUG-20	1102	100079
61	2000060	17:5...	04-SEP-20	1085	100025
62	2000061	17:5...	04-SEP-20	1085	100000
63	2000062	17:5...	04-SEP-20	1085	100003
64	2000063	17:5...	04-SEP-20	1085	100004
65	2000064	17:5...	04-SEP-20	1085	100005
66	2000065	17:5...	23-OCT-20	1085	100000
67	2000066	17:5...	25-SEP-20	1071	100001
68	2000067	17:5...	07-SEP-20	1060	100002

select * from cardScanLog;					
	SCANID	LOGTIME	LOGDATE	ROOMID	PERSONID
110	2000109	9:55:00	30-AUG-20	1071	100053
111	2000110	9:55:00	31-AUG-20	1071	100055
112	2000111	9:55:00	01-SEP-20	1064	100016
113	2000112	9:55:00	04-SEP-20	1080	100065
114	2000113	9:55:00	05-SEP-20	1080	100066
115	2000114	9:55:00	30-AUG-20	1080	100067
116	2000115	9:55:00	31-AUG-20	1079	100009
117	2000116	9:55:00	01-SEP-20	1079	100070
118	2000117	9:55:00	02-SEP-20	1073	100010
119	2000118	9:55:00	03-SEP-20	1080	100018
120	2000119	9:55:00	04-SEP-20	1080	100068
121	2000120	9:55:00	05-SEP-20	1066	100013
122	2000121	9:55:00	30-AUG-20	1066	100016
123	2000122	9:55:00	31-AUG-20	1084	100042
124	2000123	9:55:00	01-SEP-20	1084	100069
125	2000124	9:55:00	02-SEP-20	1085	100070
126	2000125	9:55:00	03-SEP-20	1092	100071
127	2000126	9:55:00	31-AUG-20	1071	100064
128	2000127	9:55:00	02-SEP-20	1061	100029
129	2000128	9:55:00	03-SEP-20	1062	100022
130	2000129	9:55:00	04-SEP-20	1090	100079
131	2000130	9:55:00	31-AUG-20	1063	100024
132	2000131	9:55:00	01-SEP-20	1071	100023
133	2000132	9:55:00	02-SEP-20	1071	100020
134	2000133	9:55:00	03-SEP-20	1064	100026
135	2000134	9:55:00	30-AUG-20	1080	100021
136	2000135	9:55:00	31-AUG-20	1079	100030
137	2000136	9:55:00	01-SEP-20	1073	100076
138	2000137	9:55:00	02-SEP-20	1080	100077
139	2000138	9:55:00	03-SEP-20	1080	100075
140	2000139	9:55:00	04-SEP-20	1066	100024
141	2000140	9:55:00	05-SEP-20	1084	100079
142	2000141	9:55:00	30-AUG-20	1085	100078
143	2000142	9:55:00	31-AUG-20	1092	100075

Table: CovidTest

desc covidTest		
Name	Null?	Type
TESTID	NOT NULL	NUMBER (7)
TESTRESULT		VARCHAR2 (20)
DATETAKEN		DATE
DATERESULT		DATE
TESTLOCATION		VARCHAR2 (30)
PERSONID		NUMBER (6)
CONSECNEGTEST		NUMBER (7)

	TESTID	TESTRESULT	DATETAKEN	DATERESULT	TESTLOCATION	PERSONID	CONSECNEGTEST
1	1000000	Neg	25-AUG-20	27-AUG-20	Off Campus	100000	(null)
2	1000001	Neg	26-AUG-20	28-AUG-20	Off Campus	100001	(null)
3	1000002	Neg	27-AUG-20	29-AUG-20	Off Campus	100002	(null)
4	1000003	Neg	28-AUG-20	30-AUG-20	Off Campus	100003	(null)
5	1000004	Neg	25-AUG-20	27-AUG-20	Off Campus	100004	(null)
6	1000005	Neg	26-AUG-20	28-AUG-20	Off Campus	100005	(null)
7	1000006	Neg	27-AUG-20	29-AUG-20	Off Campus	100006	(null)
8	1000007	Neg	28-AUG-20	30-AUG-20	Off Campus	100007	(null)
9	1000008	Neg	25-AUG-20	27-AUG-20	Off Campus	100008	(null)
10	1000009	Neg	26-AUG-20	28-AUG-20	Off Campus	100009	(null)
11	1000010	Neg	27-AUG-20	29-AUG-20	Off Campus	100010	(null)
12	1000011	Neg	28-AUG-20	30-AUG-20	Off Campus	100011	(null)
13	1000012	Neg	25-AUG-20	27-AUG-20	Off Campus	100012	(null)
14	1000013	Neg	26-AUG-20	28-AUG-20	Off Campus	100013	(null)
15	1000014	Neg	27-AUG-20	29-AUG-20	Off Campus	100014	(null)
16	1000015	Neg	28-AUG-20	30-AUG-20	Off Campus	100015	(null)
17	1000016	Neg	25-AUG-20	27-AUG-20	Off Campus	100016	(null)
18	1000017	Neg	26-AUG-20	28-AUG-20	Off Campus	100017	(null)
19	1000018	Neg	27-AUG-20	29-AUG-20	Off Campus	100018	(null)
20	1000019	Neg	28-AUG-20	30-AUG-20	Off Campus	100019	(null)
21	1000020	Neg	25-AUG-20	27-AUG-20	Off Campus	100020	(null)
22	1000021	Neg	26-AUG-20	28-AUG-20	Off Campus	100021	(null)
23	1000022	Neg	27-AUG-20	29-AUG-20	Off Campus	100022	(null)
24	1000023	Neg	28-AUG-20	30-AUG-20	Off Campus	100023	(null)
25	1000024	Neg	25-AUG-20	27-AUG-20	Off Campus	100024	(null)
26	1000025	Neg	26-AUG-20	28-AUG-20	Off Campus	100025	(null)
27	1000026	Neg	27-AUG-20	29-AUG-20	Off Campus	100026	(null)
28	1000027	Neg	28-AUG-20	30-AUG-20	Off Campus	100027	(null)
29	1000028	Neg	25-AUG-20	27-AUG-20	Off Campus	100028	(null)
30	1000029	Neg	26-AUG-20	28-AUG-20	Off Campus	100029	(null)
31	1000030	Neg	27-AUG-20	29-AUG-20	Off Campus	100030	(null)
32	1000031	Neg	27-AUG-20	29-AUG-20	Off Campus	100034	(null)
33	1000032	Neg	28-AUG-20	30-AUG-20	Off Campus	100035	(null)
34	1000033	Neg	25-AUG-20	27-AUG-20	Off Campus	100036	(null)

`select * from covidTest;`

Script Output | Query Result | SQL | All Rows Fetched: 91 in 0.042 seconds

TESTID	TESTRESULT	DATETAKEN	DATERESULT	TESTLOCATION	PERSONID	CONSENEGTEST
35	Neg	26-AUG-20	28-AUG-20	Off Campus	100037	(null)
36	Neg	27-AUG-20	29-AUG-20	Off Campus	100038	(null)
37	Neg	28-AUG-20	30-AUG-20	Off Campus	100039	(null)
38	Neg	25-AUG-20	27-AUG-20	Off Campus	100040	(null)
39	Neg	26-AUG-20	28-AUG-20	Off Campus	100041	(null)
40	Neg	25-AUG-20	27-AUG-20	Off Campus	100042	(null)
41	Neg	26-AUG-20	28-AUG-20	Off Campus	100050	(null)
42	Neg	27-AUG-20	29-AUG-20	Off Campus	100051	(null)
43	Neg	28-AUG-20	30-AUG-20	Off Campus	100052	(null)
44	Neg	25-AUG-20	27-AUG-20	Off Campus	100053	(null)
45	Neg	26-AUG-20	28-AUG-20	Off Campus	100054	(null)
46	Neg	27-AUG-20	29-AUG-20	Off Campus	100055	(null)
47	Neg	28-AUG-20	30-AUG-20	Off Campus	100056	(null)
48	Neg	25-AUG-20	27-AUG-20	Off Campus	100057	(null)
49	Neg	26-AUG-20	28-AUG-20	Off Campus	100058	(null)
50	Neg	27-AUG-20	29-AUG-20	Off Campus	100059	(null)
51	Neg	28-AUG-20	30-AUG-20	Off Campus	100060	(null)
52	Neg	25-AUG-20	27-AUG-20	Off Campus	100064	(null)
53	Neg	26-AUG-20	28-AUG-20	Off Campus	100065	(null)
54	Neg	27-AUG-20	29-AUG-20	Off Campus	100066	(null)
55	Neg	28-AUG-20	30-AUG-20	Off Campus	100067	(null)
56	Neg	25-AUG-20	27-AUG-20	Off Campus	100068	(null)
57	Neg	26-AUG-20	28-AUG-20	Off Campus	100069	(null)
58	Neg	27-AUG-20	29-AUG-20	Off Campus	100070	(null)
59	Neg	28-AUG-20	30-AUG-20	Off Campus	100071	(null)
60	Neg	25-AUG-20	27-AUG-20	Off Campus	100072	(null)
61	Neg	26-AUG-20	28-AUG-20	Off Campus	100073	(null)
62	Neg	27-AUG-20	29-AUG-20	Off Campus	100074	(null)
63	Neg	28-AUG-20	30-AUG-20	Off Campus	100075	(null)
64	Neg	25-AUG-20	27-AUG-20	Off Campus	100076	(null)
65	Neg	26-AUG-20	28-AUG-20	Off Campus	100077	(null)
66	Neg	27-AUG-20	29-AUG-20	Off Campus	100078	(null)
67	Neg	28-AUG-20	30-AUG-20	Off Campus	100079	(null)
68	Pos	10-SEP-20	12-SEP-20	Hartford	100002	1000002

select * from covidTest;							
	TESTID	TESTRESULT	DATETAKEN	DATERESULT	TESTLOCATION	PERSONID	CONSENEGTEST
58	1000057	Neg	27-AUG-20	29-AUG-20	Off Campus	100070	(null)
59	1000058	Neg	28-AUG-20	30-AUG-20	Off Campus	100071	(null)
60	1000059	Neg	25-AUG-20	27-AUG-20	Off Campus	100072	(null)
61	1000060	Neg	26-AUG-20	28-AUG-20	Off Campus	100073	(null)
62	1000061	Neg	27-AUG-20	29-AUG-20	Off Campus	100074	(null)
63	1000062	Neg	28-AUG-20	30-AUG-20	Off Campus	100075	(null)
64	1000063	Neg	25-AUG-20	27-AUG-20	Off Campus	100076	(null)
65	1000064	Neg	26-AUG-20	28-AUG-20	Off Campus	100077	(null)
66	1000065	Neg	27-AUG-20	29-AUG-20	Off Campus	100078	(null)
67	1000066	Neg	28-AUG-20	30-AUG-20	Off Campus	100079	(null)
68	1000067	Pos	10-SEP-20	12-SEP-20	Hartford	100002	1000002
69	1000068	Neg	22-SEP-20	24-SEP-20	Off Campus	100002	1000067
70	1000069	Neg	26-SEP-20	28-SEP-20	Off Campus	100002	1000068
71	1000070	Pos	14-SEP-20	16-SEP-20	Stamford	100006	1000006
72	1000071	Neg	26-SEP-20	28-SEP-20	Off Campus	100006	1000070
73	1000072	Neg	30-SEP-20	02-OCT-20	Off Campus	100006	1000071
74	1000073	Pos	09-SEP-20	11-SEP-20	Storrs	100025	1000025
75	1000074	Neg	21-SEP-20	23-SEP-20	Storrs	100025	1000073
76	1000075	Neg	25-SEP-20	27-SEP-20	Storrs	100025	1000074
77	1000076	Pos	12-SEP-20	14-SEP-20	Storrs	100014	1000014
78	1000077	Neg	24-SEP-20	26-SEP-20	Storrs	100014	1000076
79	1000078	Neg	28-SEP-20	30-SEP-20	Storrs	100014	1000077
80	1000079	Pos	12-OCT-20	14-OCT-20	Storrs	100019	1000019
81	1000080	Neg	24-OCT-20	26-OCT-20	Storrs	100019	1000079
82	1000081	Neg	28-OCT-20	30-OCT-20	Storrs	100019	1000080
83	1000082	Pos	01-OCT-20	03-OCT-20	Stamford	100001	1000001
84	1000083	Neg	13-OCT-20	15-OCT-20	Off Campus	100001	1000082
85	1000084	Neg	17-OCT-20	19-OCT-20	Off Campus	100001	1000083
86	1000085	Pos	13-OCT-20	15-OCT-20	Stamford	100015	1000015
87	1000086	Neg	25-OCT-20	27-OCT-20	Stamford	100015	1000085
88	1000087	Neg	29-OCT-20	31-OCT-20	Stamford	100015	1000086
89	1000088	Pos	29-OCT-20	31-OCT-20	Storrs	100000	1000000
90	1000089	Neg	10-NOV-20	12-NOV-20	Storrs	100000	1000088
91	1000090	Neg	14-NOV-20	16-NOV-20	Storrs	100000	1000089

Table: QuarantineList

desc quarantineList		
Name	Null?	Type
QUARANTINEID	NOT NULL	NUMBER (6)
PERSONID		NUMBER (6)
QUARANTINELOC		VARCHAR2 (10)
STARTDATE		DATE
ENDDATE		DATE
TESTID		NUMBER (7)

	QUARANTINEID	PERSONID	QUARANTINELOC	STARTDATE	ENDDATE	TESTID
1	800000	100025	Off Campus	11-SEP-20	25-SEP-20	1000073
2	800001	100000	On Campus	31-OCT-20	14-NOV-20	1000088
3	800002	100001	On Campus	03-OCT-20	17-OCT-20	1000082
4	800003	100002	On Campus	12-SEP-20	26-SEP-20	1000067
5	800004	100006	On Campus	16-SEP-20	30-SEP-20	1000070
6	800005	100014	On Campus	14-SEP-20	28-SEP-20	1000076
7	800006	100015	On Campus	15-OCT-20	29-OCT-20	1000085
8	800007	100019	On Campus	14-OCT-20	28-OCT-20	1000079

## 7. Sample SQL Queries and Screenshots

- 1) Query to List COVID Positive Cases on UCONN Campuses. This would be used to track positive cases and make contact information readily available.

```
SELECT firstname, lastname,
       (CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long,
       email, phonenum, testresult, datetaken
  FROM person p INNER JOIN covidtest ct
     ON p.personid = ct.personid
 WHERE testresult IN ('Pos', 'pos');
```

Results (#1):

	FIRSTNAME	LASTNAME	TITLE_LONG	EMAIL	PHONENUM	TESTRESULT	DATETAKEN
1	John	Russel	Student	JRussel@Uconn.edu	12039799551	Pos	29-OCT-20
2	Mark	Anderson	Student	MAnderson@Uconn.edu	12039799552	Pos	01-OCT-20
3	Chris	Thompson	Student	CThompson@Uconn.edu	12039799553	Pos	10-SEP-20
4	Michael	Jordan	Student	MJordan@Uconn.edu	12039799557	Pos	14-SEP-20
5	Kareem	AbdulJabbar	Student	KAbdulJabbar@Uconn.edu	12039799565	Pos	12-SEP-20
6	James	Worthy	Student	JWorthy@Uconn.edu	12039799566	Pos	13-OCT-20
7	Denzel	Washington	Student	DWashington@Uconn.edu	12039799570	Pos	12-OCT-20
8	Julia	Roberts	Faculty	JRoberts@Uconn.edu	12039799576	Pos	09-SEP-20

- 2) List of Students living in same residence hall as COVID positive cases, including contact information so that alerts and updates can be sent to those living in the residence hall(s).

```

SELECT firstname, lastname,
(CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long,
email, phonenum, facilityname, campus, buildingnum
FROM person p JOIN RoomAssignment ra
ON p.personid = ra.personid
JOIN Facility f
ON ra.roomid = f.roomid
WHERE buildingnum IN
(SELECT buildingnum
FROM person p INNER JOIN covidtest ct
ON p.personid = ct.personid
JOIN RoomAssignment ra
ON p.personid = ra.personid
JOIN Facility f
ON ra.roomid = f.roomid
WHERE testresult IN ('Pos', 'pos') AND title = 'stu')
;

```

Results (#2):

	FIRSTNAME	LASTNAME	TITLE_LONG	EMAIL	PHONENUM	FACILITYNAME	CAMPUS	BUILDINGNUM
1	Cary	Grant	Student	CGrant@Uconn.edu	12039799603	Lilian Residential Hall	Stamford	Sta0002
2	Humphrey	Bogart	Student	HBogart@Uconn.edu	12039799602	Lilian Residential Hall	Stamford	Sta0002
3	Magic	Johnson	Student	MJohnson@Uconn.edu	12039799561	Lilian Residential Hall	Stamford	Sta0002
4	Brad	Pitt	Student	BPitt@Uconn.edu	12039799601	Lilian Residential Hall	Stamford	Sta0002
5	James	Worthy	Student	JWorthy@Uconn.edu	12039799566	Lilian Residential Hall	Stamford	Sta0002
6	Kevin	Durant	Student	KDurant@Uconn.edu	12039799559	WB Residential Hall	Stamford	Sta0003
7	Michael	Jordan	Student	MJordan@Uconn.edu	12039799557	WB Residential Hall	Stamford	Sta0003
8	Mark	Anderson	Student	MAnderson@Uconn.edu	12039799552	WB Residential Hall	Stamford	Sta0003
9	Marlon	Brando	Student	MBrando@Uconn.edu	12039799605	WB Residential Hall	Stamford	Sta0003
10	James	Stewart	Student	JStewart@Uconn.edu	12039799604	WB Residential Hall	Stamford	Sta0003
11	Marilyn	Monroe	Student	MMonroe@Uconn.edu	12039799618	Werth Residence Hall	Storrs	Sto0005
12	James	Dean	Student	JDean@Uconn.edu	12039799625	Werth Residence Hall	Storrs	Sto0005
13	Greta	Garbo	Student	GGarbo@Uconn.edu	12039799617	Werth Residence Hall	Storrs	Sto0005
14	Ingrid	Bergman	Student	IBergman@Uconn.edu	12039799616	Werth Residence Hall	Storrs	Sto0005
15	Danny	Kaye	Student	DKaye@Uconn.edu	12039799623	Werth Residence Hall	Storrs	Sto0005
16	Bradley	Beal	Student	BBeal@Uconn.edu	12039799593	Werth Residence Hall	Storrs	Sto0005
17	James	Harden	Student	JHarden@Uconn.edu	12039799556	Werth Residence Hall	Storrs	Sto0005
18	Lebron	James	Student	LJames@Uconn.edu	12039799555	Werth Residence Hall	Storrs	Sto0005
19	Thomas	Smith	Student	TSmith@Uconn.edu	12039799554	Werth Residence Hall	Storrs	Sto0005
20	John	Russel	Student	JRussel@Uconn.edu	12039799551	Werth Residence Hall	Storrs	Sto0005
21	John	Wayne	Student	JWayne@Uconn.edu	12039799621	Tolland Residence Hall	Storrs	Sto0006
22	Spencer	Tracey	Student	STracey@Uconn.edu	12039799610	Tolland Residence Hall	Storrs	Sto0006
23	Laurence	Olivier	Student	LOlivier@Uconn.edu	12039799622	Tolland Residence Hall	Storrs	Sto0006
24	James	Cagney	Student	JCagney@Uconn.edu	12039799609	Tolland Residence Hall	Storrs	Sto0006
25	Judy	Garland	Student	JGarland@Uconn.edu	12039799620	Tolland Residence Hall	Storrs	Sto0006
26	Clark	Gable	Student	CGable@Uconn.edu	12039799608	Tolland Residence Hall	Storrs	Sto0006
27	Sidney	Poitier	Student	SPoitier@Uconn.edu	12039799624	Tolland Residence Hall	Storrs	Sto0006
28	Henry	Ford	Student	HFord@Uconn.edu	12039799607	Tolland Residence Hall	Storrs	Sto0006
29	Fred	Astaire	Student	FAstaire@Uconn.edu	12039799606	Tolland Residence Hall	Storrs	Sto0006
30	Elizabeth	Taylor	Student	ETaylor@Uconn.edu	12039799619	Tolland Residence Hall	Storrs	Sto0006
31	Denzel	Washington	Student	DWashington@Uconn.edu	12039799570	Tolland Residence Hall	Storrs	Sto0006
32	Tiger	Woods	Student	TWoods@Uconn.edu	12039799569	Tolland Residence Hall	Storrs	Sto0006
33	Kareem	AbdulJabbar	Student	KAbdulJabbar@Uconn.edu	12039799565	Tolland Residence Hall	Storrs	Sto0006
34	Larry	Bird	Student	LBird@Uconn.edu	12039799560	Tolland Residence Hall	Storrs	Sto0006

- 3) List contact information for persons on Campuses with Positive COVID cases, in order to send broader alerts and provide campus wide updates.

```

SELECT DISTINCT incase.firstname, incase.lastname, incase.email, incase.phonenum,
(CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long, pcase.campus
FROM
(SELECT firstname, lastname, email, phonenum, title, f.campus
FROM person p INNER JOIN cardscanlog csl
ON p.personid = csl.personid
INNER JOIN facility f
ON csl.roomid = f.roomid) incase
INNER JOIN
(SELECT campus
FROM person p INNER JOIN covidtest ct
ON p.personid = ct.personid
INNER JOIN cardscanlog csl
ON ct.personid = csl.personid
INNER JOIN facility f
ON csl.roomid = f.roomid
WHERE testresult IN ('Pos', 'pos')) pcase
ON incase.campus = pcase.campus;

```

Results (#3):

	FIRSTNAME	LASTNAME	EMAIL	PHONENUM	TITLE_LONG	CAMPUS
1	John	Russel	JRussel@Uconn.edu	12039799551	Student	Storrs
2	Mark	Anderson	MAnderson@Uconn.edu	12039799552	Student	Stamford
3	Kyrie	Irving	KIrving@Uconn.edu	12039799558	Student	Hartford
4	William	Smith	WSmith@Uconn.edu	12039799568	Student	Hartford
5	Emma	Roberts	ERoberts@Uconn.edu	12039799577	Faculty	Hartford
6	Emily	Ratajkowski	ERatajkowski@Uconn.edu	12039799588	Staff	Stamford
7	Brad	Pitt	BPitt@Uconn.edu	12039799601	Student	Stamford
8	James	Cagney	JCagney@Uconn.edu	12039799609	Student	Storrs
9	Joan	Crawford	JCrawford@Uconn.edu	12039799615	Faculty	Stamford
10	Rita	Hayworth	RHayworth@Uconn.edu	12039799626	Faculty	Storrs
11	Sophia	Loren	SLoren@Uconn.edu	12039799627	Faculty	Stamford
12	Selena	Gomez	SGomez@Uconn.edu	12039799578	Faculty	Stamford
13	James	Cagney	JCagney@Uconn.edu	12039799609	Student	Stamford
14	Leslie	Jones	LJones@Uconn.edu	12039799611	Faculty	Stamford
15	Greta	Garbo	GGarbo@Uconn.edu	12039799617	Student	Storrs
16	Laurence	Olivier	LOlivier@Uconn.edu	12039799622	Student	Storrs
17	Ava	Gardner	AGardner@Uconn.edu	12039799628	Faculty	Storrs
18	Leonardo	DiCaprio	LDiCaprio@Uconn.edu	12039799571	Faculty	Stamford
19	Megan	Fox	MFox@Uconn.edu	12039799591	Staff	Hartford
20	Marilyn	Monroe	MMonroe@Uconn.edu	12039799618	Student	Storrs
21	James	Dean	JDean@Uconn.edu	12039799625	Student	Storrs
22	Ginger	Rogers	GRogers@Uconn.edu	12039799630	Faculty	Storrs
23	Thomas	Smith	TSmith@Uconn.edu	12039799554	Student	Storrs
24	Kevin	Durant	KDurant@Uconn.edu	12039799559	Student	Stamford
25	Larry	Bird	LBird@Uconn.edu	12039799560	Student	Storrs

26	Charles	Barkley	CBarkley@Uconn.edu	12039799564	Student	Hartford
27	Kareem	AbdulJabbar	KAbdulJabbar@Uconn.edu	12039799565	Student	Storrs
28	Julia	Roberts	JRoberts@Uconn.edu	12039799576	Faculty	Storrs
29	Margot	Robbie	MRobbie@Uconn.edu	12039799579	Faculty	Storrs
30	Melanie	Iglesias	MIglesias@Uconn.edu	12039799587	Staff	Storrs
31	Bradley	Beal	BBeal@Uconn.edu	12039799593	Student	Storrs
32	Humphrey	Bogart	HBogart@Uconn.edu	12039799602	Student	Stamford
33	Henry	Ford	HFord@Uconn.edu	12039799607	Student	Stamford
34	Clark	Gable	CGable@Uconn.edu	12039799608	Student	Storrs
35	Spencer	Tracey	STracey@Uconn.edu	12039799610	Student	Storrs
36	Chris	Thompson	CThompson@Uconn.edu	12039799553	Student	Hartford
37	Lebron	James	LJames@Uconn.edu	12039799555	Student	Storrs
38	Denzel	Washington	DWashington@Uconn.edu	12039799570	Student	Storrs
39	Avril	Lavigne	ALavigne@Uconn.edu	12039799592	Staff	Hartford
40	James	Stewart	JStewart@Uconn.edu	12039799604	Student	Stamford
41	Fred	Astaire	FAstaire@Uconn.edu	12039799606	Student	Storrs
42	Henry	Ford	HFord@Uconn.edu	12039799607	Student	Storrs
43	Ingrid	Bergman	IBergman@Uconn.edu	12039799616	Student	Storrs
44	Judy	Garland	JGarland@Uconn.edu	12039799620	Student	Storrs
45	Danny	Kaye	DKaye@Uconn.edu	12039799623	Student	Storrs
46	Sidney	Poitier	SPoitier@Uconn.edu	12039799624	Student	Storrs
47	James	Harden	JHarden@Uconn.edu	12039799556	Student	Storrs
48	James	Worthy	JWorthy@Uconn.edu	12039799566	Student	Stamford
49	Tiger	Woods	TWoods@Uconn.edu	12039799569	Student	Storrs
50	Jennifer	Lawrence	JLawrence@Uconn.edu	12039799586	Staff	Stamford
51	Cary	Grant	CGrant@Uconn.edu	12039799603	Student	Stamford
52	Michael	Jordan	MJordan@Uconn.edu	12039799557	Student	Stamford
53	Magic	Johnson	MJohnson@Uconn.edu	12039799561	Student	Stamford
54	Shaquille	Oneal	SOneal@Uconn.edu	12039799563	Student	Hartford
55	Clint	Eastwood	CEastwood@Uconn.edu	12039799567	Student	Hartford
56	Jennifer	Aniston	JAniston@Uconn.edu	12039799573	Faculty	Hartford
57	Jennifer	Lopez	JLopez@Uconn.edu	12039799574	Faculty	Stamford
58	Lindsay	Lohan	LLohan@Uconn.edu	12039799575	Faculty	Hartford
59	Nicole	Kidman	NKidman@Uconn.edu	12039799581	Faculty	Storrs
60	Emma	Watson	EWatson@Uconn.edu	12039799589	Staff	Storrs
61	Marlon	Brando	MBrando@Uconn.edu	12039799605	Student	Stamford
62	Fred	Astaire	FAstaire@Uconn.edu	12039799606	Student	Stamford
63	Clark	Gable	CGable@Uconn.edu	12039799608	Student	Stamford
64	Spencer	Tracey	STracey@Uconn.edu	12039799610	Student	Stamford
65	John	Wayne	JWayne@Uconn.edu	12039799621	Student	Storrs
66	Muggsy	Bogues	MBogues@Uconn.edu	12039799562	Student	Hartford
67	Usain	Bolt	UBolt@Uconn.edu	12039799572	Faculty	Storrs
68	Justin	Bieber	JBieber@Uconn.edu	12039799580	Faculty	Hartford
69	Mila	Kunis	MKunis@Uconn.edu	12039799585	Staff	Storrs
70	Kate	Upton	KUpton@Uconn.edu	12039799590	Staff	Stamford
71	Elizabeth	Taylor	ETaylor@Uconn.edu	12039799619	Student	Storrs
72	Jean	Harlow	JHarlow@Uconn.edu	12039799629	Faculty	Storrs

- 4) List of Emails and phone numbers of anyone needing to quarantine due to scan log showing they were exposed to someone with a positive COVID test as they were in same room on the same day around same time.

```

SELECT DISTINCT a.firstname, a.lastname, a.email, a.phonenum, Title_Long, a.campus, a.personid
FROM
(SELECT firstname, lastname, email, phonenum,
(CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long, campus,
TO_NUMBER(REPLACE(SUBSTR(logtime,1,2),':','')) AS LogTimeHourAsNum, logdate, csl.roomid, p.personid
FROM person p INNER JOIN cardscanlog csl
ON p.personid = csl.personid
INNER JOIN facility f
ON csl.roomid = f.roomid) a
JOIN
(SELECT csl.roomid, logtime, logdate, TO_NUMBER(REPLACE(SUBSTR(logtime,1,2),':','')) AS LogTimeHourAsNum, p.personid
FROM person p INNER JOIN covidtest ct
ON p.personid = ct.personid
INNER JOIN cardscanlog csl
ON ct.personid = csl.personid
INNER JOIN facility f
ON csl.roomid = f.roomid
WHERE testresult IN ('Pos', 'pos')) b
ON a.logdate = b.logdate AND a.roomid = b.roomid AND ABS(a.LogTimeHourAsNum - b.LogTimeHourAsNum) <= 1
AND a.personid <> b.personid
;

```

## Results (#4):

	FIRSTNAME	LASTNAME	EMAIL	PHONENUM	TITLE_LONG	CAMPUS	PERSONID
1	Thomas	Smith	TSmith@Uconn.edu	12039799554	Student	Storrs	100003
2	Leslie	Jones	LJones@Uconn.edu	12039799611	Faculty	Stamford	100060
3	Muggsy	Bogues	MBogues@Uconn.edu	12039799562	Student	Hartford	100011
4	Humphrey	Bogart	HBogart@Uconn.edu	12039799602	Student	Stamford	100051
5	Julia	Roberts	JRoberts@Uconn.edu	12039799576	Faculty	Storrs	100025
6	Selena	Gomez	SGomez@Uconn.edu	12039799578	Faculty	Stamford	100027
7	Jean	Harlow	JHarlow@Uconn.edu	12039799629	Faculty	Storrs	100078
8	Kyrie	Irving	KIrving@Uconn.edu	12039799558	Student	Hartford	100007
9	Mark	Anderson	MAnderson@Uconn.edu	12039799552	Student	Stamford	100001
10	John	Russel	JRussel@Uconn.edu	12039799551	Student	Storrs	100000
11	Michael	Jordan	MJordan@Uconn.edu	12039799557	Student	Stamford	100006
12	Justin	Bieber	JBieber@Uconn.edu	12039799580	Faculty	Hartford	100029
13	Kevin	Durant	KDurant@Uconn.edu	12039799559	Student	Stamford	100008
14	William	Smith	WSmith@Uconn.edu	12039799568	Student	Hartford	100017
15	Lebron	James	LJames@Uconn.edu	12039799555	Student	Storrs	100004
16	Jennifer	Aniston	JAniston@Uconn.edu	12039799573	Faculty	Hartford	100022
17	James	Harden	JHarden@Uconn.edu	12039799556	Student	Storrs	100005
18	Margot	Robbie	MRobbie@Uconn.edu	12039799579	Faculty	Storrs	100028
19	Shaquille	Oneal	SOneal@Uconn.edu	12039799563	Student	Hartford	100012

- 5) Identify when an exposed person can come off quarantine (additional column added in output data). The output contains an additional column titled “Quarantine\_End\_Date” the provides the date when each person can end their quarantine.

```

SELECT DISTINCT a.firstname, a.lastname, a.email, a.phonenum, Title_Long, a.campus, a.personid, a.logdate,
(a.logdate + 14) AS quarantine_end_date
FROM
(SELECT firstname, lastname, email, phonenum,
(CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long, campus,
TO_NUMBER(REPLACE(SUBSTR(logtime,1,2),':','')) AS LogTimeHourAsNum, logdate, csl.roomid, p.personid
FROM person p INNER JOIN cardscanlog csl
ON p.personid = csl.personid
INNER JOIN facility f
ON csl.roomid = f.roomid) a
JOIN
(SELECT csl.roomid, logtime, logdate, TO_NUMBER(REPLACE(SUBSTR(logtime,1,2),':','')) AS LogTimeHourAsNum, p.personid
FROM person p INNER JOIN covidtest ct
ON p.personid = ct.personid
INNER JOIN cardscanlog csl
ON ct.personid = csl.personid
INNER JOIN facility f
ON csl.roomid = f.roomid
WHERE testresult IN ('Pos', 'pos') b
ON a.logdate = b.logdate AND a.roomid = b.roomid AND ABS(a.LogTimeHourAsNum - b.LogTimeHourAsNum) <= 1
AND a.personid <> b.personid
;

```

Results (#5):

	FIRSTNAME	LASTNAME	EMAIL	PHONENUM	TITLE_LONG	CAMPUS	PERSONID	LOGDATE	QUARANTINE_END_DATE
1	John	Russel	JRussel@Uconn.edu	12039799551	Student	Storrs	100000	23-OCT-20	06-NOV-20
2	Muggsy	Bogues	MBogues@Uconn.edu	12039799562	Student	Hartford	100011	07-SEP-20	21-SEP-20
3	William	Smith	WSmith@Uconn.edu	12039799568	Student	Hartford	100017	04-SEP-20	18-SEP-20
4	Mark	Anderson	MAnderson@Uconn.edu	12039799552	Student	Stamford	100001	11-SEP-20	25-SEP-20
5	Michael	Jordan	MJordan@Uconn.edu	12039799557	Student	Stamford	100006	11-SEP-20	25-SEP-20
6	James	Harden	JHarden@Uconn.edu	12039799556	Student	Storrs	100005	04-SEP-20	18-SEP-20
7	Lebron	James	LJames@Uconn.edu	12039799555	Student	Storrs	100004	23-OCT-20	06-NOV-20
8	Thomas	Smith	TSmith@Uconn.edu	12039799554	Student	Storrs	100003	04-SEP-20	18-SEP-20
9	Justin	Bieber	JBieber@Uconn.edu	12039799580	Faculty	Hartford	100029	07-SEP-20	21-SEP-20
10	Jennifer	Aniston	JAniston@Uconn.edu	12039799573	Faculty	Hartford	100022	04-SEP-20	18-SEP-20
11	Humphrey	Bogart	HBogart@Uconn.edu	12039799602	Student	Stamford	100051	06-OCT-20	20-OCT-20
12	John	Russel	JRussel@Uconn.edu	12039799551	Student	Storrs	100000	04-SEP-20	18-SEP-20
13	Julia	Roberts	JRoberts@Uconn.edu	12039799576	Faculty	Storrs	100025	23-OCT-20	06-NOV-20
14	Jean	Harlow	JHarlow@Uconn.edu	12039799629	Faculty	Storrs	100078	08-OCT-20	22-OCT-20
15	Kyrie	Irving	KIrving@Uconn.edu	12039799558	Student	Hartford	100007	07-SEP-20	21-SEP-20
16	Shaquille	Oneal	SOneal@Uconn.edu	12039799563	Student	Hartford	100012	04-SEP-20	18-SEP-20
17	Lebron	James	LJames@Uconn.edu	12039799555	Student	Storrs	100004	04-SEP-20	18-SEP-20
18	Thomas	Smith	TSmith@Uconn.edu	12039799554	Student	Storrs	100003	23-OCT-20	06-NOV-20
19	James	Harden	JHarden@Uconn.edu	12039799556	Student	Storrs	100005	23-OCT-20	06-NOV-20
20	Julia	Roberts	JRoberts@Uconn.edu	12039799576	Faculty	Storrs	100025	04-SEP-20	18-SEP-20
21	Mark	Anderson	MAnderson@Uconn.edu	12039799552	Student	Stamford	100001	25-SEP-20	09-OCT-20
22	Selena	Gomez	SGomez@Uconn.edu	12039799578	Faculty	Stamford	100027	06-OCT-20	20-OCT-20
23	Margot	Robbie	MRobbie@Uconn.edu	12039799579	Faculty	Storrs	100028	08-SEP-20	22-SEP-20
24	Kevin	Durant	KDurant@Uconn.edu	12039799559	Student	Stamford	100008	25-SEP-20	09-OCT-20
25	Leslie	Jones	LJones@Uconn.edu	12039799611	Faculty	Stamford	100060	11-SEP-20	25-SEP-20
26	Michael	Jordan	MJordan@Uconn.edu	12039799557	Student	Stamford	100006	25-SEP-20	09-OCT-20
27	Leslie	Jones	LJones@Uconn.edu	12039799611	Faculty	Stamford	100060	25-SEP-20	09-OCT-20
28	Kevin	Durant	KDurant@Uconn.edu	12039799559	Student	Stamford	100008	11-SEP-20	25-SEP-20

- 6) Positive COVID test counts by Campus, to understand COVID impact by Campus and if certain campuses are showing a greater impact than others.

```

SELECT campus, COUNT(*)
FROM
(SELECT DISTINCT firstname, lastname,
(CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long,
email, phonenum, testresult, datetaken, campus
FROM person p INNER JOIN covidtest ct
ON p.personid = ct.personid
JOIN cardscanlog csl
ON p.personid = csl.personid
JOIN facility f
ON csl.roomid = f.roomid
WHERE testresult IN ('Pos', 'pos'))
GROUP BY campus
;

```

Results (#6):

CAMPUS	COUNT(*)
1 Storrs	4
2 Hartford	1
3 Stamford	3

- 7) Positive Student COVID test counts by Campus and Dorm, to see if specific Dorms are showing larger counts and, perhaps, indicating that proper protocols are not being followed in those dorms (like no parties).

```

SELECT campus, facilityname, COUNT(*)
FROM
(SELECT DISTINCT p.personid, campus, facilityname
FROM person p INNER JOIN covidtest ct
ON p.personid = ct.personid
JOIN cardscanlog csl
ON p.personid = csl.personid
JOIN facility f
ON csl.roomid = f.roomid
WHERE testresult IN ('Pos', 'pos') AND facilitytype = 'residence')
GROUP BY campus, facilityname
ORDER BY campus, facilityname
;

```

Results (#7):

CAMPUS	FACILITYNAME	COUNT(*)
1 Stamford	Lilian Residential Hall	1
2 Stamford	WB Residential Hall	2
3 Storrs	Tolland Residence Hall	2
4 Storrs	Werth Residence Hall	1

- 8) Students and Instructors (Faculty) by Course; for Hybrid and In Person Courses. This is a list of those persons who are most likely to be at risk, as they are attending classes in person. Updates, alerts, and helpful information about COVID protocols should be provided to those on this list, throughout the semester.

```
SELECT c.code, stud.courseid, c.coursemodality,  
stud.firstname AS Student_First_Name, stud.lastname AS Student_Last_Name,  
fac.firstname AS Faculty_First_Name, fac.lastname AS Faculty_Last_Name  
  
FROM  
(SELECT p.firstname, p.lastname, p.title, sc.courseid  
FROM person p INNER JOIN studentCourse sc  
ON p.personid = sc.personid) stud  
  
INNER JOIN  
(SELECT p.firstname, p.lastname, p.title, fc.courseid  
FROM person p INNER JOIN facultyCourse fc  
ON p.personid = fc.personid) fac  
  
ON stud.courseid = fac.courseid  
  
INNER JOIN course c ON fac.courseid = c.courseid  
  
WHERE c.coursemodality IN ('hybrid','In Person')  
  
ORDER BY c.courseid;
```

Results (#8):

CODE	COURSEID	COURSEMODALITY	STUDENT_FIRST_NAME	STUDENT_LAST_NAME	FACULTY_FIRST_NAME	FACULTY_LAST_NAME
1 OPIM5270	300000	hybrid	Muggsy	Bogues	Justin	Bieber
2 OPIM5270	300000	hybrid	Kyrie	Irving	Justin	Bieber
3 OPIM5270	300000	hybrid	Chris	Thompson	Justin	Bieber
4 MATH0100	300004	hybrid	Mark	Anderson	Leslie	Jones
5 MATH0100	300004	hybrid	Kevin	Durant	Leslie	Jones
6 MATH0100	300004	hybrid	Michael	Jordan	Leslie	Jones
7 OPIM5604	300005	hybrid	Clark	Gable	Joan	Crawford
8 OPIM5604	300005	hybrid	Spencer	Tracey	Joan	Crawford
9 OPIM5604	300005	hybrid	James	Cagney	Joan	Crawford
10 OPIM5603	300007	In Person	Clint	Eastwood	Justin	Bieber
11 OPIM5603	300007	In Person	Charles	Barkley	Justin	Bieber
12 OPIM5671	300008	In Person	Charles	Barkley	Jennifer	Aniston
13 OPIM5671	300008	In Person	Clint	Eastwood	Jennifer	Aniston
14 MATH0100	300009	In Person	Lebron	James	Julia	Roberts
15 MATH0100	300009	In Person	Thomas	Smith	Julia	Roberts
16 MATH0100	300009	In Person	John	Russel	Julia	Roberts
17 MATH0100	300009	In Person	James	Harden	Julia	Roberts
18 OPIM5668	300011	In Person	Sidney	Poitier	Ginger	Rogers
19 OPIM5668	300011	In Person	James	Dean	Ginger	Rogers
20 OPIM5668	300011	In Person	Danny	Kaye	Ginger	Rogers
21 OPIM5620	300014	In Person	Clint	Eastwood	Lindsay	Lohan
22 OPIM5501	300016	In Person	Henry	Ford	Jennifer	Lopez
23 OPIM5501	300016	In Person	Marlon	Brando	Jennifer	Lopez
24 OPIM5501	300016	In Person	Cary	Grant	Jennifer	Lopez
25 OPIM5501	300016	In Person	Brad	Pitt	Jennifer	Lopez
26 OPIM5512	300017	In Person	Fred	Astaire	Leonardo	DiCaprio
27 OPIM5512	300017	In Person	James	Stewart	Leonardo	DiCaprio
28 OPIM5512	300017	In Person	Humphrey	Bogart	Leonardo	DiCaprio
29 OPIM5509	300018	In Person	Clint	Eastwood	Emma	Roberts
30 ENGL0210	300020	hybrid	James	Worthy	Selena	Gomez
31 ENGL0210	300020	hybrid	Humphrey	Bogart	Selena	Gomez
32 MGMT5272	300023	hybrid	Shaquille	Oneal	Jennifer	Aniston
33 MGMT5272	300023	hybrid	Chris	Thompson	Jennifer	Aniston
34 MGMT5272	300023	hybrid	William	Smith	Jennifer	Aniston
35 ENGL0210	300025	hybrid	Ingrid	Bergman	Usain	Bolt
36 ENGL0210	300025	hybrid	Marilyn	Monroe	Usain	Bolt
37 ENGL0210	300025	hybrid	Greta	Garbo	Usain	Bolt
38 CHEM0127	300029	In Person	Larry	Bird	Nicole	Kidman
39 CHEM0127	300029	In Person	John	Wayne	Nicole	Kidman
40 CHEM0127	300030	In Person	Magic	Johnson	Sophia	Loren
41 OPIM5601	300039	hybrid	Kareem	AbdulJabbar	Margot	Robbie
42 OPIM5620	300040	hybrid	Tiger	Woods	Ava	Gardner
43 OPIM5500	300041	hybrid	Denzel	Washington	Jean	Harlow
44 OPIM5501	300042	hybrid	Elizabeth	Taylor	Rita	Hayworth
45 OPIM5512	300043	hybrid	Charles	Barkley	Lindsay	Lohan
46 OPIM5512	300043	hybrid	Clint	Eastwood	Lindsay	Lohan
47 OPIM5509	300044	hybrid	Judy	Garland	Ginger	Rogers
48 OPIM5509	300044	hybrid	Bradley	Beal	Ginger	Rogers
49 MGMT5603	300045	In Person	John	Wayne	Jean	Harlow
50 MGMT5671	300046	In Person	Laurence	Olivier	Rita	Hayworth

- 9) List of professors or staff that have been assigned to work from the same building. Having this grouped list can help with quickly understanding who may need to be contacted if there is a known issue within a specific building.

```

SELECT BuildingNum, FacilityName, FirstName, LastName,
       (CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long,
       PhoneNum, Email
FROM
       person p INNER JOIN roomassignment ra
       ON p.personid = ra.personid
       INNER JOIN facility f
       ON ra.roomid = f.roomid
WHERE FacilityType LIKE 'non-residence'
ORDER BY BuildingNum;

```

Results (#9):

BUILDINGNUM	FACILITYNAME	FIRSTNAME	LASTNAME	TITLE_LONG	PHONENUM	EMAIL
1 H0001	Main Campus - Hartford	Jennifer	Aniston	Faculty	12039799573	JAniston@Uconn.edu
2 H0001	Main Campus - Hartford	Justin	Bieber	Faculty	12039799580	JBieber@Uconn.edu
3 H0001	Main Campus - Hartford	Megan	Fox	Staff	12039799591	MFox@Uconn.edu
4 H0001	Main Campus - Hartford	Lindsay	Lohan	Faculty	12039799575	LLohan@Uconn.edu
5 H0002	Graduate Business Learning Center	Emma	Roberts	Faculty	12039799577	ERoberts@Uconn.edu
6 H0002	Graduate Business Learning Center	Avril	Lavigne	Staff	12039799592	ALavigne@Uconn.edu
7 Sta0001	Main Campus - Stamford	Selena	Gomez	Faculty	12039799578	SGomez@Uconn.edu
8 Sta0001	Main Campus - Stamford	Sophia	Loren	Faculty	12039799627	SLoren@Uconn.edu
9 Sta0001	Main Campus - Stamford	Leonardo	DiCaprio	Faculty	12039799571	LDiCaprio@Uconn.edu
10 Sta0001	Main Campus - Stamford	Joan	Crawford	Faculty	12039799615	JCrawford@Uconn.edu
11 Sta0001	Main Campus - Stamford	Jennifer	Lopez	Faculty	12039799574	JLopez@Uconn.edu
12 Sta0001	Main Campus - Stamford	Emily	Ratajkowski	Staff	12039799588	ERatajkowski@Uconn.edu
13 Sta0001	Main Campus - Stamford	Jennifer	Lawrence	Staff	12039799586	JLawrence@Uconn.edu
14 Sta0001	Main Campus - Stamford	Leslie	Jones	Faculty	12039799611	LJones@Uconn.edu
15 Sta0001	Main Campus - Stamford	Kate	Upton	Staff	12039799590	KUpton@Uconn.edu
16 Sto0003	ARJ Building	Margot	Robbie	Faculty	12039799576	MRobbie@Uconn.edu
17 Sto0003	ARJ Building	Julia	Roberts	Faculty	12039799576	JRoberts@Uconn.edu
18 Sto0003	ARJ Building	Usain	Bolt	Faculty	12039799572	UBolt@Uconn.edu
19 Sto0003	ARJ Building	Rita	Hayworth	Faculty	12039799626	RHayworth@Uconn.edu
20 Sto0003	ARJ Building	Ava	Gardner	Faculty	12039799628	AGardner@Uconn.edu
21 Sto0004	AUST Building	Jean	Harlow	Faculty	12039799629	JHarlow@Uconn.edu
22 Sto0004	AUST Building	Nicole	Kidman	Faculty	12039799581	NKidman@Uconn.edu
23 Sto0004	AUST Building	Ginger	Rogers	Faculty	12039799630	GRogers@Uconn.edu
24 Sto0004	AUST Building	Melanie	Iglesias	Staff	12039799587	MIglesias@Uconn.edu
25 Sto0004	AUST Building	Mila	Kunis	Staff	12039799585	MKunis@Uconn.edu
26 Sto0004	AUST Building	Emma	Watson	Staff	12039799589	EWatson@Uconn.edu

- 10) List of students registered for a course in fall sorted by course modality and course code. Helps provide insight into who can be expected on campus and who should not be (those in distance learning courses), and a complete list of those who may need to be alerted or updated regarding what is occurring on any given campus or UCONN as a whole.

```
SELECT semester, code, section, --section is different by campus
```

```
(CASE WHEN SUBSTR(section,1,1) = 'M' THEN 'Stamford'
```

```
WHEN SUBSTR(section,1,1) = 'W' THEN 'Waterbury'
```

```
WHEN SUBSTR(section,1,1) = 'A' THEN 'Avery Point'
```

```
WHEN SUBSTR(section,1,1) = 'B' THEN 'Hartford'
```

```
ELSE 'Storrs' END) AS Campus_From_Section,
```

```
coursemodality, firstname, lastname, PhoneNum, Email
```

```
FROM person p INNER JOIN studentcourse sc
```

```
ON p.personid = sc.personid
```

```
INNER JOIN course c
```

```
ON sc.courseid = c.courseid
```

```
ORDER BY coursemodality, code;
```

Results (#10):

SEMESTER	CODE	SECTION	CAMPUS_FROM_SECTION	COURSEMODALITY	FIRSTNAME	LASTNAME	PHONEUM	EMAIL
1 Fall 2020	CHEM0127	ST31	Storrs	In Person	Larry	Bird	12039799560	LBird@UConn.edu
2 Fall 2020	CHEM0127	MS40	Stamford	In Person	Magic	Johnson	12039799561	MJohnson@UConn.edu
3 Fall 2020	CHEM0127	ST31	Storrs	In Person	John	Wayne	12039799621	JWayne@UConn.edu
4 Fall 2020	MATH0100	ST31	Storrs	In Person	Lebron	James	12039799555	LJames@UConn.edu
5 Fall 2020	MATH0100	ST31	Storrs	In Person	Thomas	Smith	12039799554	TSmith@UConn.edu
6 Fall 2020	MATH0100	ST31	Storrs	In Person	John	Russel	12039799551	JRussel@UConn.edu
7 Fall 2020	MATH0100	ST31	Storrs	In Person	James	Harden	12039799556	JHarden@UConn.edu
8 Fall 2020	MGMT5603	ST33	Storrs	In Person	John	Wayne	12039799621	JWayne@UConn.edu
9 Fall 2020	MGMT5671	ST33	Storrs	In Person	Laurence	Olivier	12039799622	LOlivier@UConn.edu
10 Fall 2020	OPIM5501	MS40	Stamford	In Person	Henry	Ford	12039799607	HFord@UConn.edu
11 Fall 2020	OPIM5501	MS40	Stamford	In Person	Brad	Pitt	12039799601	BPitt@UConn.edu
12 Fall 2020	OPIM5501	MS40	Stamford	In Person	Cary	Grant	12039799603	CGrant@UConn.edu
13 Fall 2020	OPIM5501	MS40	Stamford	In Person	Marlon	Brando	12039799605	MBrando@UConn.edu
14 Fall 2020	OPIM5509	B12	Hartford	In Person	Clint	Eastwood	12039799567	CEastwood@UConn.edu
15 Fall 2020	OPIM5512	MS40	Stamford	In Person	James	Stewart	12039799604	JStewart@UConn.edu
16 Fall 2020	OPIM5512	MS40	Stamford	In Person	Humphrey	Bogart	12039799602	HBogart@UConn.edu
17 Fall 2020	OPIM5512	MS40	Stamford	In Person	Fred	Astaire	12039799606	FAstaire@UConn.edu
18 Fall 2020	OPIM5603	B14	Hartford	In Person	Charles	Barkley	12039799564	CBarkley@UConn.edu
19 Fall 2020	OPIM5603	B14	Hartford	In Person	Clint	Eastwood	12039799567	CEastwood@UConn.edu
20 Fall 2020	OPIM5620	B12	Hartford	In Person	Clint	Eastwood	12039799567	CEastwood@UConn.edu
21 Fall 2020	OPIM5668	ST31	Storrs	In Person	Danny	Kaye	12039799623	DKaye@UConn.edu
22 Fall 2020	OPIM5668	ST31	Storrs	In Person	Sidney	Poitier	12039799624	SPoitier@UConn.edu
23 Fall 2020	OPIM5668	ST31	Storrs	In Person	James	Dean	12039799625	JDean@UConn.edu
24 Fall 2020	OPIM5671	B14	Hartford	In Person	Clint	Eastwood	12039799567	CEastwood@UConn.edu
25 Fall 2020	OPIM5671	B14	Hartford	In Person	Charles	Barkley	12039799564	CBarkley@UConn.edu

26	Fall	2020	BIO0120	MS40	Stamford	distance learning	John	Wall	12039799594	JWall@Uconn.edu
27	Fall	2020	ENGL0210	MS40	Stamford	distance learning	John	Wall	12039799594	JWall@Uconn.edu
28	Fall	2020	MGMT5668	B12	Hartford	distance learning	Russell	Westbrook	12039799595	RWestbrook@Uconn.edu
29	Fall	2020	OPIM5601	MS40	Stamford	distance learning	John	Wall	12039799594	JWall@Uconn.edu
30	Fall	2020	OPIM5603	AP20	Avery Point	distance learning	Peppa	Pig	12039799600	PPig@Uconn.edu
31	Fall	2020	OPIM5603	W30	Waterbury	distance learning	Jerry	West	12039799598	JWest@Uconn.edu
32	Fall	2020	OPIM5603	W30	Waterbury	distance learning	Mickey	Mouse	12039799597	MMouse@Uconn.edu
33	Fall	2020	OPIM5641	AP20	Avery Point	distance learning	Isiah	Thomas	12039799596	IThomas@Uconn.edu
34	Fall	2020	OPIM5641	AP20	Avery Point	distance learning	Spongebob	Squarepants	12039799599	SSquarepants@Uconn.edu
35	Fall	2020	OPIM5894	MS40	Stamford	distance learning	John	Wall	12039799594	JWall@Uconn.edu
36	Fall	2020	ENGL0210	ST33	Storrs	hybrid	Marilyn	Monroe	12039799618	MMonroe@Uconn.edu
37	Fall	2020	ENGL0210	MS40	Stamford	hybrid	James	Worthy	12039799566	JWorthy@Uconn.edu
38	Fall	2020	ENGL0210	ST33	Storrs	hybrid	Ingrid	Bergman	12039799616	IBergman@Uconn.edu
39	Fall	2020	ENGL0210	ST33	Storrs	hybrid	Greta	Garbo	12039799617	GGarbo@Uconn.edu
40	Fall	2020	ENGL0210	MS40	Stamford	hybrid	Humphrey	Bogart	12039799602	HBogart@Uconn.edu
41	Fall	2020	MATH0100	MS40	Stamford	hybrid	Mark	Anderson	12039799552	MAnderson@Uconn.edu
42	Fall	2020	MATH0100	MS40	Stamford	hybrid	Kevin	Durant	12039799559	KDurant@Uconn.edu
43	Fall	2020	MATH0100	MS40	Stamford	hybrid	Michael	Jordan	12039799557	MJordan@Uconn.edu
44	Fall	2020	MGMT5272	B12	Hartford	hybrid	Shaquille	Oneal	12039799563	SOneal@Uconn.edu
45	Fall	2020	MGMT5272	B12	Hartford	hybrid	William	Smith	12039799568	WSmith@Uconn.edu
46	Fall	2020	MGMT5272	B12	Hartford	hybrid	Chris	Thompson	12039799553	CThompson@Uconn.edu
47	Fall	2020	OPIM5270	B13	Hartford	hybrid	Muggsy	Bogues	12039799562	MBogues@Uconn.edu
48	Fall	2020	OPIM5270	B13	Hartford	hybrid	Kyrie	Irving	12039799558	KIrving@Uconn.edu
49	Fall	2020	OPIM5270	B13	Hartford	hybrid	Chris	Thompson	12039799553	CThompson@Uconn.edu
50	Fall	2020	OPIM5500	ST31	Storrs	hybrid	Denzel	Washington	12039799570	DWashington@Uconn.edu
51	Fall	2020	OPIM5501	ST31	Storrs	hybrid	Elizabeth	Taylor	12039799619	ETaylor@Uconn.edu
52	Fall	2020	OPIM5509	ST31	Storrs	hybrid	Bradley	Beal	12039799593	BBeal@Uconn.edu
53	Fall	2020	OPIM5509	ST31	Storrs	hybrid	Judy	Garland	12039799620	JGarland@Uconn.edu
54	Fall	2020	OPIM5512	B12	Hartford	hybrid	Charles	Barkley	12039799564	CBarkley@Uconn.edu
55	Fall	2020	OPIM5512	B12	Hartford	hybrid	Clint	Eastwood	12039799567	CEastwood@Uconn.edu
56	Fall	2020	OPIM5601	ST31	Storrs	hybrid	Kareem	AbdulJabbar	12039799565	KAbdulJabbar@Uconn.edu
57	Fall	2020	OPIM5604	MS40	Stamford	hybrid	Clark	Gable	12039799608	CGable@Uconn.edu
58	Fall	2020	OPIM5604	MS40	Stamford	hybrid	James	Cagney	12039799609	JCagney@Uconn.edu
59	Fall	2020	OPIM5604	MS40	Stamford	hybrid	Spencer	Tracey	12039799610	STracey@Uconn.edu
60	Fall	2020	OPIM5620	ST31	Storrs	hybrid	Tiger	Woods	12039799569	TWoods@Uconn.edu

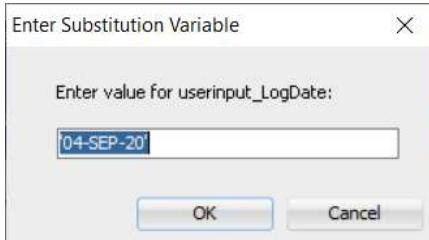
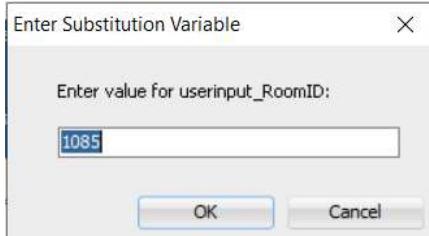
- 11) Identify who was in a room on a specific day. User inputs room number and date. This provides quick access to information on who was in a room and the time they logged into that room, which can be helpful when a positive COVID case is known to have entered a room on a specific date.

```

SELECT roomid, logdate, logtime, firstname, lastname, phonenum, email
FROM person p INNER JOIN cardscanlog csl
ON p.personid = csl.personid
WHERE roomid = &userinput_RoomID AND logdate = &userinput_LogDate --User Input examples: RoomID: 1085, LogDate: '04-SEP-20'
ORDER BY roomid;

```

Results (#11):



	ROOMID	LOGDATE	LOGTIME	FIRSTNAME	LASTNAME	PHONENUM	EMAIL
1	1085	04-SEP-20	17:55:00	Julia	Roberts	12039799576	JRoberts@Uconn.edu
2	1085	04-SEP-20	17:55:00	John	Russel	12039799551	JRussel@Uconn.edu
3	1085	04-SEP-20	17:55:00	Thomas	Smith	12039799554	TSmith@Uconn.edu
4	1085	04-SEP-20	17:55:00	Lebron	James	12039799555	LJames@Uconn.edu
5	1085	04-SEP-20	17:55:00	James	Harden	12039799556	JHarden@Uconn.edu

- 12) List of Dorm Rooms or Offices assigned to a Person who tested positive for COVID. This could be used as a basis for deep cleaning Offices while the faculty who has COVID is out on quarantine / leave, but also to understand where food and services will need to be provided for students unable to leave their dorm rooms.

```

SELECT campus, facilityname, BuildingNum, RoomNum
  FROM covidtest ct INNER JOIN person p
    ON ct.personid = p.personid
    INNER JOIN roomassignment ra
      ON p.personid = ra.personid
    INNER JOIN facility f
      ON ra.roomid = f.roomid
 WHERE testresult IN ('pos', 'Pos');

```

Results (#12):

CAMPUS	FACILITYNAME	BUILDINGNUM	ROOMNUM
1 Stamford	Lilian Residential Hall	Sta0002	104
2 Stamford	WB Residential Hall	Sta0003	211
3 Stamford	WB Residential Hall	Sta0003	219
4 Storrs	ARJ Building	Sto0003	417
5 Storrs	Werth Residence Hall	Sto0005	112
6 Storrs	Tolland Residence Hall	Sto0006	207
7 Storrs	Tolland Residence Hall	Sto0006	325

13) Students who tested positive for COVID, and expected Graduation Date. This could be helpful for the administrators to understand if COVID may impact expected graduation dates, so they might be able to get ahead of that as early as possible by offering any needed services to help ensure students do not fall behind. As you can see, several students were due to graduate already.

```
SELECT p.personid, firstname, lastname, graduationdate AS Expected_Gratuation_Date, graduationstatus
FROM person p JOIN covidtest ct
ON p.personid = ct.personid
JOIN student s
ON p.personid = s.personid
WHERE p.personid = ct.personid AND ct.testresult = 'Pos';
```

Results (#13):

PERSONID	FIRSTNAME	LASTNAME	EXPECTED_GRATUATION_DATE	GRADUATIONSTATUS
1	100000 John	Russel	01-SEP-24	current
2	100001 Mark	Anderson	01-SEP-23	current
3	100002 Chris	Thompson	01-SEP-22	current
4	100006 Michael	Jordan	01-SEP-18	current
5	100014 Kareem	AbdulJabbar	31-AUG-20	current
6	100015 James	Worthy	31-AUG-19	current
7	100019 Denzel	Washington	31-AUG-15	current

- 14) Positive COVID test counts by Month (month associated with positive test date). This will enable data users to understand if COVID cases are trending up, down or remaining steady over time.

```

SELECT Test_Result_Month, COUNT(*)
FROM
(SELECT DISTINCT firstname, lastname,
(CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long,
email, phonenum, testresult, datetaken, dateresult,
dateresult, (SUBSTR(dateresult,4,3)||'||'20'||SUBSTR(dateresult,8,2)) AS Test_Result_Month
FROM person p INNER JOIN covidtest ct
ON p.personid = ct.personid
JOIN cardscanlog cs
ON p.personid = cs.personid
WHERE testresult IN ('Pos', 'pos'))
GROUP BY Test_Result_Month
;

```

Results (#14):

TEST_RESULT_MONTH	COUNT(*)
1 SEP 2020	4
2 OCT 2020	4

- 15) To understand rooms needing a deep clean, list of rooms used (with date) by positive COVID cases.

```

SELECT DISTINCT campus, logdate AS Date_Of_Exposure, cs.roomid
FROM person p INNER JOIN covidtest ct
ON p.personid = ct.personid
JOIN cardscanlog cs
ON p.personid = cs.personid
JOIN facility f
ON cs.roomid = f.roomid
WHERE testresult IN ('Pos', 'pos')
ORDER BY campus, logdate, roomid;

```

Results (#15):

CAMPUS	DATE_OF_EXPOSURE	ROOMID
1 Hartford	04-SEP-20	1065
2 Hartford	07-SEP-20	1060
3 Stamford	31-AUG-20	1005
4 Stamford	31-AUG-20	1012
5 Stamford	31-AUG-20	1013
6 Stamford	11-SEP-20	1071
7 Stamford	25-SEP-20	1071
8 Stamford	06-OCT-20	1072
9 Storrs	31-AUG-20	1033
10 Storrs	31-AUG-20	1040
11 Storrs	31-AUG-20	1047
12 Storrs	31-AUG-20	1049
13 Storrs	04-SEP-20	1085
14 Storrs	08-SEP-20	1091
15 Storrs	08-OCT-20	1080
16 Storrs	23-OCT-20	1085

16) If those 70 and older are considered high risk, define who in Person table may be high risk. This will help data users understand those at higher risk due to COVID, and make changes if necessary (perhaps Faculty can be assigned distance learning classes rather than In Person or Hybrid).

--NOTE: No Person table records have an age over 70, so first amend three faculty DOB records

```
UPDATE Person
```

```
SET DOB = '24-APR-50'
```

```
WHERE PersonID = '100030';
```

```
UPDATE Person
```

```
SET DOB = '26-JAN-50'
```

```
WHERE PersonID = '100075';
```

```
UPDATE Person
```

```
SET DOB = '01-MAR-50'
```

```
WHERE PersonID = '100079';
```

--Now, the query to find High Risk Person records

```
SELECT FirstName, LastName, Age,
```

```
CASE
```

```
WHEN Age >= 70 THEN 'High Risk'
```

```
ELSE 'Low Risk'
```

```
END AS RiskLevel, Title_Long, PersonID, PhoneNum, Email
```

```
FROM (SELECT FirstName, LastName, floor(months_between(sysdate,DOB)/12) AS Age, PersonID,
```

```
(CASE WHEN title = 'stu' THEN 'Student' WHEN title = 'f' THEN 'Faculty' ELSE 'Staff' END) AS Title_Long,
```

```
PhoneNum, Email
```

```
FROM Person)
```

```
ORDER BY RiskLevel, PersonID;
```

Results (#16):

	FIRSTNAME	LASTN...	Y	AGE	RISKLEVEL	TITLE_LONG	PHONEUM	EMAIL
1	Nicole	Kidman		70	High Risk	Faculty	100030	NKidman@Uconn.edu
2	Rita	Hayworth		70	High Risk	Faculty	100075	RHayworth@Uconn.edu
3	Ginger	Rogers		70	High Risk	Faculty	100079	GRogers@Uconn.edu
4	John	Russel		25	Low Risk	Student	100000	JRussel@Uconn.edu
5	Mark	Anderson		23	Low Risk	Student	100001	MAnderson@Uconn.edu
6	Chris	Thompson		22	Low Risk	Student	100002	CThompson@Uconn.edu
7	Thomas	Smith		25	Low Risk	Student	100003	TSmith@Uconn.edu
8	Lebron	James		32	Low Risk	Student	100004	LJames@Uconn.edu
9	James	Harden		30	Low Risk	Student	100005	JHarden@Uconn.edu
10	Michael	Jordan		45	Low Risk	Student	100006	MJordan@Uconn.edu
11	Kyrie	Irving		37	Low Risk	Student	100007	KIrving@Uconn.edu
12	Kevin	Durant		29	Low Risk	Student	100008	KDurant@Uconn.edu
13	Larry	Bird		26	Low Risk	Student	100009	LBird@Uconn.edu
14	Magic	Johnson		23	Low Risk	Student	100010	MJohnson@Uconn.edu
15	Muggsy	Bogues		42	Low Risk	Student	100011	MBogues@Uconn.edu
16	Shaquille	Oneal		25	Low Risk	Student	100012	SOneal@Uconn.edu
17	Charles	Barkley		20	Low Risk	Student	100013	CBarkley@Uconn.edu
18	Kareem	AbdulJabbar		28	Low Risk	Student	100014	KAbdulJabbar@Uconn.edu
19	James	Worthy		29	Low Risk	Student	100015	JWorthy@Uconn.edu
20	Clint	Eastwood		32	Low Risk	Student	100016	CEastwood@Uconn.edu
21	William	Smith		21	Low Risk	Student	100017	WSmith@Uconn.edu
22	Tiger	Woods		25	Low Risk	Student	100018	TWoods@Uconn.edu
23	Denzel	Washington		30	Low Risk	Student	100019	DWashington@Uconn.edu
24	Leonardo	DiCaprio		27	Low Risk	Faculty	100020	LDiCaprio@Uconn.edu
25	Usain	Bolt		28	Low Risk	Faculty	100021	UBolt@Uconn.edu

26	Jennifer	Aniston	28	Low Risk	Faculty	100022	JAniston@Uconn.edu
27	Jennifer	Lopez	31	Low Risk	Faculty	100023	JLopez@Uconn.edu
28	Lindsay	Lohan	26	Low Risk	Faculty	100024	LLohan@Uconn.edu
29	Julia	Roberts	36	Low Risk	Faculty	100025	JRoberts@Uconn.edu
30	Emma	Roberts	22	Low Risk	Faculty	100026	ERoberts@Uconn.edu
31	Selena	Gomez	23	Low Risk	Faculty	100027	SGomez@Uconn.edu
32	Margot	Robbie	24	Low Risk	Faculty	100028	MRobbie@Uconn.edu
33	Justin	Bieber	23	Low Risk	Faculty	100029	JBieber@Uconn.edu
34	Scarlett	Johansson	29	Low Risk	Faculty	100031	SJohansson@Uconn.edu
35	Gal	Gadot	31	Low Risk	Faculty	100032	GGadot@Uconn.edu
36	Jessica	Biel	25	Low Risk	Faculty	100033	JBiel@Uconn.edu
37	Mila	Kunis	28	Low Risk	Staff	100034	MKunis@Uconn.edu
38	Jennifer	Lawrence	28	Low Risk	Staff	100035	JLawrence@Uconn.edu
39	Melanie	Iglesias	28	Low Risk	Staff	100036	MIglesias@Uconn.edu
40	Emily	Ratajkowski	24	Low Risk	Staff	100037	ERatajkowski@Uconn.edu
41	Emma	Watson	31	Low Risk	Staff	100038	EWatson@Uconn.edu
42	Kate	Upton	32	Low Risk	Staff	100039	KUpton@Uconn.edu
43	Megan	Fox	31	Low Risk	Staff	100040	MFox@Uconn.edu
44	Avril	Lavigne	27	Low Risk	Staff	100041	ALavigne@Uconn.edu
45	Bradley	Beal	30	Low Risk	Student	100042	BBeal@Uconn.edu
46	John	Wall	29	Low Risk	Student	100043	JWall@Uconn.edu
47	Russell	Westbrook	22	Low Risk	Student	100044	RWestbrook@Uconn.edu
48	Isiah	Thomas	32	Low Risk	Student	100045	IThomas@Uconn.edu
49	Mickey	Mouse	32	Low Risk	Student	100046	MMouse@Uconn.edu
50	Jerry	West	43	Low Risk	Student	100047	JWest@Uconn.edu

51	Spongebob	Squarepants	34	Low Risk	Student	100048 SSquarepants@Uconn.edu
52	Peppa	Pig	27	Low Risk	Student	100049 PPig@Uconn.edu
53	Brad	Pitt	19	Low Risk	Student	100050 BPitt@Uconn.edu
54	Humphrey	Bogart	20	Low Risk	Student	100051 HBogart@Uconn.edu
55	Cary	Grant	19	Low Risk	Student	100052 CGrant@Uconn.edu
56	James	Stewart	20	Low Risk	Student	100053 JStewart@Uconn.edu
57	Marlon	Brando	20	Low Risk	Student	100054 MBrando@Uconn.edu
58	Fred	Astaire	19	Low Risk	Student	100055 FAstaire@Uconn.edu
59	Henry	Ford	20	Low Risk	Student	100056 HFord@Uconn.edu
60	Clark	Gable	28	Low Risk	Student	100057 CGable@Uconn.edu
61	James	Cagney	29	Low Risk	Student	100058 JCagney@Uconn.edu
62	Spencer	Tracey	28	Low Risk	Student	100059 STracey@Uconn.edu
63	Leslie	Jones	33	Low Risk	Faculty	100060 LJones@Uconn.edu
64	Charlie	Chaplin	34	Low Risk	Faculty	100061 CChaplin@Uconn.edu
65	Katharine	Hepburn	40	Low Risk	Faculty	100062 KHepburn@Uconn.edu
66	Bette	Davis	43	Low Risk	Faculty	100063 BDavis@Uconn.edu
67	Joan	Crawford	42	Low Risk	Faculty	100064 JCrawford@Uconn.edu
68	Ingrid	Bergman	19	Low Risk	Student	100065 IBergman@Uconn.edu
69	Greta	Garbo	20	Low Risk	Student	100066 GGarbo@Uconn.edu
70	Marilyn	Monroe	19	Low Risk	Student	100067 MMonroe@Uconn.edu
71	Elizabeth	Taylor	20	Low Risk	Student	100068 ETaylor@Uconn.edu
72	Judy	Garland	20	Low Risk	Student	100069 JGarland@Uconn.edu
73	John	Wayne	19	Low Risk	Student	100070 JWayne@Uconn.edu
74	Laurence	Olivier	20	Low Risk	Student	100071 LOlivier@Uconn.edu
75	Danny	Kaye	28	Low Risk	Student	100072 DKaye@Uconn.edu
76	Sidney	Poitier	29	Low Risk	Student	100073 SPoitier@Uconn.edu
77	James	Dean	28	Low Risk	Student	100074 JDean@Uconn.edu
78	Sophia	Loren	34	Low Risk	Faculty	100076 SLoen@Uconn.edu
79	Ava	Gardner	40	Low Risk	Faculty	100077 AGardner@Uconn.edu
80	Jean	Harlow	43	Low Risk	Faculty	100078 JHarlow@Uconn.edu
81	Robert	Redford	42	Low Risk	Faculty	100080 RRedford@Uconn.edu

## 8. Additional Screenshots