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/Users/josejimenez/PycharmProjects/Phase2/venv/bin/python
/Users/josejimenez/PycharmProjects/Phase2/main.py
2022-12-09 18:23:38,774 INFO sqlalchemy.engine.Engine select
pg_catalog.version()
2022-12-09 18:23:38,774 INFO sqlalchemy.engine.Engine [raw sql] {}
2022-12-09 18:23:38,776 INFO sqlalchemy.engine.Engine select
current_schema()
2022-12-09 18:23:38,776 INFO sqlalchemy.engine.Engine [raw sql] {}
2022-12-09 18:23:38,776 INFO sqlalchemy.engine.Engine show
standard_conforming_strings
2022-12-09 18:23:38,776 INFO sqlalchemy.engine.Engine [raw sql] {}
2022-12-09 18:23:38,777 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,778 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,778 INFO sqlalchemy.engine.Engine [generated in
0.00018s] {'schema': 'Phase2', 'name': 'buildings'}
2022-12-09 18:23:38,779 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,779 INFO sqlalchemy.engine.Engine [cached since
0.001803s ago] {'schema': 'Phase2', 'name': 'rooms'}
2022-12-09 18:23:38,780 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,781 INFO sqlalchemy.engine.Engine [cached since
0.002877s ago] {'schema': 'Phase2', 'name': 'door_names'}
2022-12-09 18:23:38,781 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,781 INFO sqlalchemy.engine.Engine [cached since
0.003583s ago] {'schema': 'Phase2', 'name': 'accesses'}
2022-12-09 18:23:38,782 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,782 INFO sqlalchemy.engine.Engine [cached since
0.004249s ago] {'schema': 'Phase2', 'name': 'doors'}
2022-12-09 18:23:38,783 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,783 INFO sqlalchemy.engine.Engine [cached since
0.00523s ago] {'schema': 'Phase2', 'name': 'requests'}
2022-12-09 18:23:38,784 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,784 INFO sqlalchemy.engine.Engine [cached since
0.006132s ago] {'schema': 'Phase2', 'name': 'hooks'}
2022-12-09 18:23:38,784 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,785 INFO sqlalchemy.engine.Engine [cached since
0.006896s ago] {'schema': 'Phase2', 'name': 'keys'}
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2022-12-09 18:23:38,785 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,785 INFO sqlalchemy.engine.Engine [cached since
0.007672s ago] {'schema': 'Phase2', 'name': 'employees'}
2022-12-09 18:23:38,786 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,786 INFO sqlalchemy.engine.Engine [cached since
0.008518s ago] {'schema': 'Phase2', 'name': 'return_keys'}
2022-12-09 18:23:38,787 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
2022-12-09 18:23:38,787 INFO sqlalchemy.engine.Engine [cached since
0.00931s ago] {'schema': 'Phase2', 'name': 'lost_keys'}
2022-12-09 18:23:38,788 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".lost_keys
2022-12-09 18:23:38,788 INFO sqlalchemy.engine.Engine [no key 0.00009s] {}
2022-12-09 18:23:38,789 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".return_keys
2022-12-09 18:23:38,789 INFO sqlalchemy.engine.Engine [no key 0.00010s] {}
2022-12-09 18:23:38,796 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".accesses
2022-12-09 18:23:38,796 INFO sqlalchemy.engine.Engine [no key 0.00018s] {}
2022-12-09 18:23:38,798 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".requests
2022-12-09 18:23:38,798 INFO sqlalchemy.engine.Engine [no key 0.00011s] {}
2022-12-09 18:23:38,799 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".doors
2022-12-09 18:23:38,799 INFO sqlalchemy.engine.Engine [no key 0.00010s] {}
2022-12-09 18:23:38,800 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".keys
2022-12-09 18:23:38,800 INFO sqlalchemy.engine.Engine [no key 0.00009s] {}
2022-12-09 18:23:38,802 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".rooms
2022-12-09 18:23:38,802 INFO sqlalchemy.engine.Engine [no key 0.00010s] {}
2022-12-09 18:23:38,803 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".employees
2022-12-09 18:23:38,803 INFO sqlalchemy.engine.Engine [no key 0.00013s] {}
2022-12-09 18:23:38,804 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".hooks
2022-12-09 18:23:38,804 INFO sqlalchemy.engine.Engine [no key 0.00011s] {}
2022-12-09 18:23:38,805 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".door_names
2022-12-09 18:23:38,805 INFO sqlalchemy.engine.Engine [no key 0.00008s] {}
2022-12-09 18:23:38,805 INFO sqlalchemy.engine.Engine
DROP TABLE "Phase2".buildings
2022-12-09 18:23:38,805 INFO sqlalchemy.engine.Engine [no key 0.00007s] {}
2022-12-09 18:23:38,806 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,810 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,811 INFO sqlalchemy.engine.Engine select relname from
pg_class c join pg_namespace n on n.oid=c.relnamespace where
n.nspname=%(schema)s and relname=%(name)s
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2022-12-09 18:23:38,811 INFO sqlalchemy.engine.Engine [cached since 0.03322s ago] {'schema': 'Phase2', 'name': 'buildings'}

2022-12-09 18:23:38,812 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,812 INFO sqlalchemy.engine.Engine [cached since 0.03406s ago] {'schema': 'Phase2', 'name': 'rooms'}

2022-12-09 18:23:38,812 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,812 INFO sqlalchemy.engine.Engine [cached since 0.03483s ago] {'schema': 'Phase2', 'name': 'door_names'}

2022-12-09 18:23:38,813 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,813 INFO sqlalchemy.engine.Engine [cached since 0.03542s ago] {'schema': 'Phase2', 'name': 'accesses'}

2022-12-09 18:23:38,814 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,814 INFO sqlalchemy.engine.Engine [cached since 0.03601s ago] {'schema': 'Phase2', 'name': 'doors'}

2022-12-09 18:23:38,814 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,814 INFO sqlalchemy.engine.Engine [cached since 0.03661s ago] {'schema': 'Phase2', 'name': 'requests'}

2022-12-09 18:23:38,815 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,815 INFO sqlalchemy.engine.Engine [cached since 0.03741s ago] {'schema': 'Phase2', 'name': 'hooks'}

2022-12-09 18:23:38,816 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,816 INFO sqlalchemy.engine.Engine [cached since 0.03805s ago] {'schema': 'Phase2', 'name': 'keys'}

2022-12-09 18:23:38,816 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,816 INFO sqlalchemy.engine.Engine [cached since 0.03883s ago] {'schema': 'Phase2', 'name': 'employees'}

2022-12-09 18:23:38,817 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,817 INFO sqlalchemy.engine.Engine [cached since 0.03959s ago] {'schema': 'Phase2', 'name': 'return_keys'}

2022-12-09 18:23:38,818 INFO sqlalchemy.engine.Engine select relname from pg_class c join pg_namespace n on n.oid=c.relnamespace where n.nspname=%(schema)s and relname=%(name)s

2022-12-09 18:23:38,818 INFO sqlalchemy.engine.Engine [cached since 0.04028s ago] {'schema': 'Phase2', 'name': 'lost_keys'}

2022-12-09 18:23:38,819 INFO sqlalchemy.engine.Engine CREATE TABLE "Phase2".buildings (

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        building_name VARCHAR(50) NOT NULL,
        PRIMARY KEY (building_name)
    )

2022-12-09 18:23:38,819 INFO sqlalchemy.engine.Engine [no key 0.00009s] {}
2022-12-09 18:23:38,822 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".door_names (
    door_name VARCHAR(50) NOT NULL,
    PRIMARY KEY (door_name)
)

2022-12-09 18:23:38,822 INFO sqlalchemy.engine.Engine [no key 0.00011s] {}
2022-12-09 18:23:38,823 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".hooks (
    hook_number INTEGER GENERATED ALWAYS AS IDENTITY (START WITH 1),
    PRIMARY KEY (hook_number)
)

2022-12-09 18:23:38,823 INFO sqlalchemy.engine.Engine [no key 0.00014s] {}
2022-12-09 18:23:38,825 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".employees (
    employee_id INTEGER GENERATED BY DEFAULT AS IDENTITY (START WITH 1
CYCLE),
    first_name VARCHAR(50) NOT NULL,
    last_name VARCHAR(50) NOT NULL,
    PRIMARY KEY (employee_id)
)

2022-12-09 18:23:38,825 INFO sqlalchemy.engine.Engine [no key 0.00011s] {}
2022-12-09 18:23:38,828 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".rooms (
    building_name VARCHAR(50) NOT NULL,
    room_number INTEGER NOT NULL,
    PRIMARY KEY (building_name, room_number),
    FOREIGN KEY(building_name) REFERENCES "Phase2".buildings
(building_name)
)

2022-12-09 18:23:38,828 INFO sqlalchemy.engine.Engine [no key 0.00011s] {}
2022-12-09 18:23:38,831 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".keys (
    key_number INTEGER NOT NULL,
    key_id INTEGER GENERATED ALWAYS AS IDENTITY (START WITH 1),
    PRIMARY KEY (key_number, key_id),
    FOREIGN KEY(key_number) REFERENCES "Phase2".hooks (hook_number)
)

2022-12-09 18:23:38,831 INFO sqlalchemy.engine.Engine [no key 0.00017s] {}

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2022-12-09 18:23:38,834 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".doors (
    door_name VARCHAR(50) NOT NULL,
    room_number INTEGER NOT NULL,
    building_name VARCHAR(50) NOT NULL,
    PRIMARY KEY (door_name, room_number, building_name),
    CONSTRAINT fk_doors_rooms_01 FOREIGN KEY(room_number, building_name)
REFERENCES "Phase2".rooms (room_number, building_name),
    FOREIGN KEY(door_name) REFERENCES "Phase2".door_names (door_name)
)

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2022-12-09 18:23:38,834 INFO sqlalchemy.engine.Engine [no key 0.00011s] {}
2022-12-09 18:23:38,841 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".requests (
    room_number INTEGER NOT NULL,
    building_name VARCHAR(50) NOT NULL,
    employee_id INTEGER NOT NULL,
    requested_date TIMESTAMP WITHOUT TIME ZONE NOT NULL,
    key_number INTEGER NOT NULL,
    key_id INTEGER NOT NULL,
    request_id INTEGER GENERATED BY DEFAULT AS IDENTITY (START WITH 1
CYCLE),
    PRIMARY KEY (request_id),
    FOREIGN KEY(room_number, building_name) REFERENCES "Phase2".rooms
(room_number, building_name),
    FOREIGN KEY(employee_id) REFERENCES "Phase2".employees
(employee_id),
    FOREIGN KEY(key_number, key_id) REFERENCES "Phase2".keys
(key_number, key_id)
)

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2022-12-09 18:23:38,841 INFO sqlalchemy.engine.Engine [no key 0.00016s] {}
2022-12-09 18:23:38,845 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".accesses (
    door_name VARCHAR(50) NOT NULL,
    room_number INTEGER NOT NULL,
    building_name VARCHAR(50) NOT NULL,
    hook_number INTEGER NOT NULL,
    PRIMARY KEY (door_name, room_number, building_name, hook_number),
    CONSTRAINT fk_hook_doors_doors_01 FOREIGN KEY(door_name,
room_number, building_name) REFERENCES "Phase2".doors (door_name,
room_number, building_name),
    FOREIGN KEY(hook_number) REFERENCES "Phase2".hooks (hook_number)
)

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2022-12-09 18:23:38,845 INFO sqlalchemy.engine.Engine [no key 0.00015s] {}
2022-12-09 18:23:38,848 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".return_keys (
    loaned_out_date TIMESTAMP WITHOUT TIME ZONE NOT NULL,
    request_id INTEGER NOT NULL,
    return_date TIMESTAMP WITHOUT TIME ZONE NOT NULL,

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        PRIMARY KEY (loaned_out_date, request_id, return_date),
        FOREIGN KEY(request_id) REFERENCES "Phase2".requests (request_id)
    )

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2022-12-09 18:23:38,848 INFO sqlalchemy.engine.Engine [no key 0.00011s] {}
2022-12-09 18:23:38,850 INFO sqlalchemy.engine.Engine
CREATE TABLE "Phase2".lost_keys (
    request_id INTEGER NOT NULL,
    loaned_out_date TIMESTAMP WITHOUT TIME ZONE NOT NULL,
    lost_date TIMESTAMP WITHOUT TIME ZONE NOT NULL,
    PRIMARY KEY (request_id, loaned_out_date, lost_date),
    FOREIGN KEY(request_id) REFERENCES "Phase2".requests (request_id)
)

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2022-12-09 18:23:38,850 INFO sqlalchemy.engine.Engine [no key 0.00011s] {}
2022-12-09 18:23:38,853 INFO sqlalchemy.engine.Engine COMMIT
Inside the session, woo hoo.
2022-12-09 18:23:38,886 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,887 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".buildings (building_name) VALUES (%(building_name)s)
2022-12-09 18:23:38,887 INFO sqlalchemy.engine.Engine [generated in
0.00016s] ({'building_name': 'Engineering and Computer Science'},
{'building_name': 'Fine Arts 1'}, {'building_name': 'Hall of Science'},
{'building_name': 'Horn Center'}, {'building_name': 'Psychology'},
{'building_name': 'Peterson Hall'})
2022-12-09 18:23:38,889 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,890 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,892 INFO sqlalchemy.engine.Engine SELECT
"Phase2".buildings.building_name AS "Phase2_buildings_building_name"
FROM "Phase2".buildings
WHERE "Phase2".buildings.building_name = %(pk_1)s
2022-12-09 18:23:38,892 INFO sqlalchemy.engine.Engine [generated in
0.00012s] {'pk_1': 'Engineering and Computer Science'}
2022-12-09 18:23:38,893 INFO sqlalchemy.engine.Engine SELECT
"Phase2".buildings.building_name AS "Phase2_buildings_building_name"
FROM "Phase2".buildings
WHERE "Phase2".buildings.building_name = %(pk_1)s
2022-12-09 18:23:38,893 INFO sqlalchemy.engine.Engine [cached since
0.001398s ago] {'pk_1': 'Fine Arts 1'}
2022-12-09 18:23:38,894 INFO sqlalchemy.engine.Engine SELECT
"Phase2".buildings.building_name AS "Phase2_buildings_building_name"
FROM "Phase2".buildings
WHERE "Phase2".buildings.building_name = %(pk_1)s
2022-12-09 18:23:38,894 INFO sqlalchemy.engine.Engine [cached since
0.002215s ago] {'pk_1': 'Psychology'}
2022-12-09 18:23:38,895 INFO sqlalchemy.engine.Engine SELECT
"Phase2".buildings.building_name AS "Phase2_buildings_building_name"
FROM "Phase2".buildings
WHERE "Phase2".buildings.building_name = %(pk_1)s
2022-12-09 18:23:38,895 INFO sqlalchemy.engine.Engine [cached since
0.003019s ago] {'pk_1': 'Peterson Hall'}

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2022-12-09 18:23:38,896 INFO sqlalchemy.engine.Engine SELECT
"Phase2".buildings.building_name AS "Phase2_buildings_building_name"
FROM "Phase2".buildings
WHERE "Phase2".buildings.building_name = %(pk_1)s
2022-12-09 18:23:38,896 INFO sqlalchemy.engine.Engine [cached since
0.004287s ago] {'pk_1': 'Hall of Science'}
2022-12-09 18:23:38,897 INFO sqlalchemy.engine.Engine SELECT
"Phase2".buildings.building_name AS "Phase2_buildings_building_name"
FROM "Phase2".buildings
WHERE "Phase2".buildings.building_name = %(pk_1)s
2022-12-09 18:23:38,897 INFO sqlalchemy.engine.Engine [cached since
0.005388s ago] {'pk_1': 'Horn Center'}
2022-12-09 18:23:38,899 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".rooms (building_name, room_number) VALUES (%(building_name)s,
%(room_number)s)
2022-12-09 18:23:38,899 INFO sqlalchemy.engine.Engine [generated in
0.00019s] ({'building_name': 'Engineering and Computer Science',
'room_number': 100}, {'building_name': 'Fine Arts 1', 'room_number': 101},
{'building_name': 'Psychology', 'room_number': 200}, {'building_name':
'Peterson Hall', 'room_number': 107}, {'building_name': 'Hall of Science',
'room_number': 419}, {'building_name': 'Horn Center', 'room_number': 124},
{'building_name': 'Hall of Science', 'room_number': 518})
2022-12-09 18:23:38,901 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,901 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,902 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".door_names (door_name) VALUES (%(door_name)s)
2022-12-09 18:23:38,902 INFO sqlalchemy.engine.Engine [generated in
0.00013s] ({'door_name': 'North'}, {'door_name': 'West'}, {'door_name':
'South'}, {'door_name': 'East'}, {'door_name': 'Front'}, {'door_name':
'Back'})
2022-12-09 18:23:38,903 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,904 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,905 INFO sqlalchemy.engine.Engine SELECT
"Phase2".door_names.door_name AS "Phase2_door_names_door_name"
FROM "Phase2".door_names
WHERE "Phase2".door_names.door_name = %(pk_1)s
2022-12-09 18:23:38,905 INFO sqlalchemy.engine.Engine [generated in
0.00011s] {'pk_1': 'North'}
2022-12-09 18:23:38,907 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,907 INFO sqlalchemy.engine.Engine [generated in
0.00013s] {'pk_1': 'Engineering and Computer Science', 'pk_2': 100}
2022-12-09 18:23:38,908 INFO sqlalchemy.engine.Engine SELECT
"Phase2".door_names.door_name AS "Phase2_door_names_door_name"
FROM "Phase2".door_names
WHERE "Phase2".door_names.door_name = %(pk_1)s
2022-12-09 18:23:38,908 INFO sqlalchemy.engine.Engine [cached since
0.002853s ago] {'pk_1': 'West'}

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2022-12-09 18:23:38,908 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,908 INFO sqlalchemy.engine.Engine [cached since
0.001823s ago] {'pk_1': 'Fine Arts 1', 'pk_2': 101}
2022-12-09 18:23:38,909 INFO sqlalchemy.engine.Engine SELECT
"Phase2".door_names.door_name AS "Phase2_door_names_door_name"
FROM "Phase2".door_names
WHERE "Phase2".door_names.door_name = %(pk_1)s
2022-12-09 18:23:38,909 INFO sqlalchemy.engine.Engine [cached since
0.004318s ago] {'pk_1': 'South'}
2022-12-09 18:23:38,910 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,910 INFO sqlalchemy.engine.Engine [cached since
0.00362s ago] {'pk_1': 'Psychology', 'pk_2': 200}
2022-12-09 18:23:38,911 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,911 INFO sqlalchemy.engine.Engine [cached since
0.004637s ago] {'pk_1': 'Peterson Hall', 'pk_2': 107}
2022-12-09 18:23:38,912 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,912 INFO sqlalchemy.engine.Engine [cached since
0.005668s ago] {'pk_1': 'Hall of Science', 'pk_2': 419}
2022-12-09 18:23:38,913 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,913 INFO sqlalchemy.engine.Engine [cached since
0.006769s ago] {'pk_1': 'Horn Center', 'pk_2': 124}
2022-12-09 18:23:38,914 INFO sqlalchemy.engine.Engine SELECT
"Phase2".door_names.door_name AS "Phase2_door_names_door_name"
FROM "Phase2".door_names
WHERE "Phase2".door_names.door_name = %(pk_1)s
2022-12-09 18:23:38,914 INFO sqlalchemy.engine.Engine [cached since
0.009436s ago] {'pk_1': 'Front'}

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2022-12-09 18:23:38,915 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,915 INFO sqlalchemy.engine.Engine [cached since
0.008519s ago] {'pk_1': 'Hall of Science', 'pk_2': 518}
2022-12-09 18:23:38,916 INFO sqlalchemy.engine.Engine SELECT
"Phase2".door_names.door_name AS "Phase2_door_names_door_name"
FROM "Phase2".door_names
WHERE "Phase2".door_names.door_name = %(pk_1)s
2022-12-09 18:23:38,916 INFO sqlalchemy.engine.Engine [cached since
0.01124s ago] {'pk_1': 'Back'}
2022-12-09 18:23:38,918 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".doors (door_name, room_number, building_name) VALUES
(%(door_name)s, %(room_number)s, %(building_name)s)
2022-12-09 18:23:38,918 INFO sqlalchemy.engine.Engine [generated in
0.00017s] ({'door_name': 'North', 'room_number': 100, 'building_name':
'Engineering and Computer Science'}, {'door_name': 'West', 'room_number':
101, 'building_name': 'Fine Arts 1'}, {'door_name': 'South',
'room_number': 200, 'building_name': 'Psychology'}, {'door_name': 'West',
'room_number': 107, 'building_name': 'Peterson Hall'}, {'door_name':
'North', 'room_number': 419, 'building_name': 'Hall of Science'},
{'door_name': 'South', 'room_number': 124, 'building_name': 'Horn
Center'}, {'door_name': 'Front', 'room_number': 518, 'building_name':
'Hall of Science'}, {'door_name': 'North', 'room_number': 124,
'building_name': 'Horn Center'}, {'door_name': 'Back', 'room_number': 101,
'building_name': 'Fine Arts 1'})
2022-12-09 18:23:38,920 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,921 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,922 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".hooks (hook_number) VALUES (DEFAULT) RETURNING
"Phase2".hooks.hook_number
2022-12-09 18:23:38,922 INFO sqlalchemy.engine.Engine [generated in
0.00012s] ({}, {}, {}, {}, {}, {}, {}, {}, {})
2022-12-09 18:23:38,923 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,924 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,924 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,924 INFO sqlalchemy.engine.Engine [generated in
0.00012s] {'pk_1': 2}
2022-12-09 18:23:38,925 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,925 INFO sqlalchemy.engine.Engine [cached since
0.001117s ago] {'pk_1': 1}
2022-12-09 18:23:38,926 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s

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2022-12-09 18:23:38,926 INFO sqlalchemy.engine.Engine [cached since
0.001764s ago] {'pk_1': 5}
2022-12-09 18:23:38,926 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,926 INFO sqlalchemy.engine.Engine [cached since
0.002374s ago] {'pk_1': 6}
2022-12-09 18:23:38,927 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,927 INFO sqlalchemy.engine.Engine [cached since
0.003215s ago] {'pk_1': 8}
2022-12-09 18:23:38,928 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,928 INFO sqlalchemy.engine.Engine [cached since
0.003914s ago] {'pk_1': 7}
2022-12-09 18:23:38,929 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,929 INFO sqlalchemy.engine.Engine [cached since
0.004632s ago] {'pk_1': 3}
2022-12-09 18:23:38,929 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,930 INFO sqlalchemy.engine.Engine [cached since
0.005482s ago] {'pk_1': 4}
2022-12-09 18:23:38,931 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".keys (key_number) VALUES (%(key_number)s) RETURNING
"Phase2".keys.key_id
2022-12-09 18:23:38,932 INFO sqlalchemy.engine.Engine [generated in
0.00016s] ({'key_number': 2}, {'key_number': 1}, {'key_number': 5},
{'key_number': 2}, {'key_number': 6}, {'key_number': 8}, {'key_number':
7}, {'key_number': 2} ... displaying 10 of 13 total bound parameter sets
... {'key_number': 7}, {'key_number': 4})
2022-12-09 18:23:38,933 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,934 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,935 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,935 INFO sqlalchemy.engine.Engine [cached since
0.01057s ago] {'pk_1': 1}
2022-12-09 18:23:38,936 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses

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WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:23:38,936 INFO sqlalchemy.engine.Engine [generated in
0.00015s] {'param_1': 1}
2022-12-09 18:23:38,938 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,938 INFO sqlalchemy.engine.Engine [generated in
0.00015s] {'pk_1': 'North', 'pk_2': 100, 'pk_3': 'Engineering and Computer
Science'}
2022-12-09 18:23:38,940 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,940 INFO sqlalchemy.engine.Engine [generated in
0.00015s] {'param_1': 'North', 'param_2': 100, 'param_3': 'Engineering and
Computer Science'}
2022-12-09 18:23:38,942 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,942 INFO sqlalchemy.engine.Engine [generated in
0.00014s] {'door_name': 'North', 'room_number': 100, 'building_name':
'Engineering and Computer Science', 'hook_number': 1}
2022-12-09 18:23:38,944 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,944 INFO sqlalchemy.engine.Engine [cached since
0.005373s ago] {'pk_1': 'West', 'pk_2': 101, 'pk_3': 'Fine Arts 1'}
2022-12-09 18:23:38,945 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,945 INFO sqlalchemy.engine.Engine [cached since
0.004416s ago] {'param_1': 'West', 'param_2': 101, 'param_3': 'Fine Arts
1'}

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2022-12-09 18:23:38,946 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,946 INFO sqlalchemy.engine.Engine [cached since
0.003735s ago] {'door_name': 'West', 'room_number': 101, 'building_name':
'Fine Arts 1', 'hook_number': 1}
2022-12-09 18:23:38,947 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,947 INFO sqlalchemy.engine.Engine [cached since
0.02289s ago] {'pk_1': 2}
2022-12-09 18:23:38,948 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:23:38,948 INFO sqlalchemy.engine.Engine [cached since
0.01161s ago] {'param_1': 2}
2022-12-09 18:23:38,948 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,948 INFO sqlalchemy.engine.Engine [cached since
0.01021s ago] {'pk_1': 'South', 'pk_2': 200, 'pk_3': 'Psychology'}
2022-12-09 18:23:38,949 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,949 INFO sqlalchemy.engine.Engine [cached since
0.009268s ago] {'param_1': 'South', 'param_2': 200, 'param_3':
'Psychology'}
2022-12-09 18:23:38,951 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,951 INFO sqlalchemy.engine.Engine [cached since
0.008823s ago] {'door_name': 'South', 'room_number': 200, 'building_name':
'Psychology', 'hook_number': 2}
2022-12-09 18:23:38,952 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"

```

```

FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,952 INFO sqlalchemy.engine.Engine [cached since
0.01378s ago] {'pk_1': 'West', 'pk_2': 107, 'pk_3': 'Peterson Hall'}
2022-12-09 18:23:38,953 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,953 INFO sqlalchemy.engine.Engine [cached since
0.01281s ago] {'param_1': 'West', 'param_2': 107, 'param_3': 'Peterson
Hall'}
2022-12-09 18:23:38,954 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,954 INFO sqlalchemy.engine.Engine [cached since
0.01212s ago] {'door_name': 'West', 'room_number': 107, 'building_name':
'Peterson Hall', 'hook_number': 2}
2022-12-09 18:23:38,955 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,955 INFO sqlalchemy.engine.Engine [cached since
0.03106s ago] {'pk_1': 3}
2022-12-09 18:23:38,956 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:23:38,956 INFO sqlalchemy.engine.Engine [cached since
0.01967s ago] {'param_1': 3}
2022-12-09 18:23:38,957 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,957 INFO sqlalchemy.engine.Engine [cached since
0.01839s ago] {'pk_1': 'Back', 'pk_2': 101, 'pk_3': 'Fine Arts 1'}
2022-12-09 18:23:38,957 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses

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WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,957 INFO sqlalchemy.engine.Engine [cached since
0.0173s ago] {'param_1': 'Back', 'param_2': 101, 'param_3': 'Fine Arts 1'}
2022-12-09 18:23:38,959 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,959 INFO sqlalchemy.engine.Engine [cached since
0.01646s ago] {'door_name': 'Back', 'room_number': 101, 'building_name':
'Fine Arts 1', 'hook_number': 3}
2022-12-09 18:23:38,959 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,959 INFO sqlalchemy.engine.Engine [cached since
0.03538s ago] {'pk_1': 4}
2022-12-09 18:23:38,960 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:23:38,960 INFO sqlalchemy.engine.Engine [cached since
0.02392s ago] {'param_1': 4}
2022-12-09 18:23:38,961 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,961 INFO sqlalchemy.engine.Engine [cached since
0.01898s ago] {'door_name': 'West', 'room_number': 107, 'building_name':
'Peterson Hall', 'hook_number': 4}
2022-12-09 18:23:38,962 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,962 INFO sqlalchemy.engine.Engine [cached since
0.03793s ago] {'pk_1': 5}
2022-12-09 18:23:38,963 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:23:38,963 INFO sqlalchemy.engine.Engine [cached since
0.02666s ago] {'param_1': 5}
2022-12-09 18:23:38,964 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors

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WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,964 INFO sqlalchemy.engine.Engine [cached since
0.02563s ago] {'pk_1': 'North', 'pk_2': 419, 'pk_3': 'Hall of Science'}
2022-12-09 18:23:38,965 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,965 INFO sqlalchemy.engine.Engine [cached since
0.02463s ago] {'param_1': 'North', 'param_2': 419, 'param_3': 'Hall of
Science'}
2022-12-09 18:23:38,966 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,966 INFO sqlalchemy.engine.Engine [cached since
0.02382s ago] {'door_name': 'North', 'room_number': 419, 'building_name':
'Hall of Science', 'hook_number': 5}
2022-12-09 18:23:38,967 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,967 INFO sqlalchemy.engine.Engine [cached since
0.04279s ago] {'pk_1': 6}
2022-12-09 18:23:38,967 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:23:38,967 INFO sqlalchemy.engine.Engine [cached since
0.03139s ago] {'param_1': 6}
2022-12-09 18:23:38,968 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,968 INFO sqlalchemy.engine.Engine [cached since
0.03009s ago] {'pk_1': 'South', 'pk_2': 124, 'pk_3': 'Horn Center'}
2022-12-09 18:23:38,969 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses

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WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,969 INFO sqlalchemy.engine.Engine [cached since
0.02898s ago] {'param_1': 'South', 'param_2': 124, 'param_3': 'Horn
Center'}
2022-12-09 18:23:38,971 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,971 INFO sqlalchemy.engine.Engine [cached since
0.02836s ago] {'door_name': 'South', 'room_number': 124, 'building_name':
'Horn Center', 'hook_number': 6}
2022-12-09 18:23:38,971 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,971 INFO sqlalchemy.engine.Engine [cached since
0.04728s ago] {'pk_1': 7}
2022-12-09 18:23:38,972 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:23:38,972 INFO sqlalchemy.engine.Engine [cached since
0.03593s ago] {'param_1': 7}
2022-12-09 18:23:38,973 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,973 INFO sqlalchemy.engine.Engine [cached since
0.03457s ago] {'pk_1': 'Front', 'pk_2': 518, 'pk_3': 'Hall of Science'}
2022-12-09 18:23:38,973 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,974 INFO sqlalchemy.engine.Engine [cached since
0.03337s ago] {'param_1': 'Front', 'param_2': 518, 'param_3': 'Hall of
Science'}
2022-12-09 18:23:38,975 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)

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2022-12-09 18:23:38,975 INFO sqlalchemy.engine.Engine [cached since
0.03263s ago] {'door_name': 'Front', 'room_number': 518, 'building_name':
'Hall of Science', 'hook_number': 7}
2022-12-09 18:23:38,976 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:38,976 INFO sqlalchemy.engine.Engine [cached since
0.05151s ago] {'pk_1': 8}
2022-12-09 18:23:38,976 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:23:38,976 INFO sqlalchemy.engine.Engine [cached since
0.04013s ago] {'param_1': 8}
2022-12-09 18:23:38,977 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:23:38,977 INFO sqlalchemy.engine.Engine [cached since
0.0388s ago] {'pk_1': 'North', 'pk_2': 124, 'pk_3': 'Horn Center'}
2022-12-09 18:23:38,978 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:23:38,978 INFO sqlalchemy.engine.Engine [cached since
0.03773s ago] {'param_1': 'North', 'param_2': 124, 'param_3': 'Horn
Center'}
2022-12-09 18:23:38,979 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)
2022-12-09 18:23:38,979 INFO sqlalchemy.engine.Engine [cached since
0.03689s ago] {'door_name': 'North', 'room_number': 124, 'building_name':
'Horn Center', 'hook_number': 8}
2022-12-09 18:23:38,980 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,981 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,982 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".employees (first_name, last_name) VALUES (%(first_name)s,
%(last_name)s) RETURNING "Phase2".employees.employee_id
2022-12-09 18:23:38,982 INFO sqlalchemy.engine.Engine [generated in
0.00012s] ({'first_name': 'Jose', 'last_name': 'Jimenez'}, {'first_name':
'Darin', 'last_name': 'Goldstein'}, {'first_name': 'Sarah', 'last_name':

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'Taylor'}}, {'first_name': 'Frank', 'last_name': 'Murgolo'}, {'first_name':
'David', 'last_name': 'Brown'}, {'first_name': 'Neal', 'last_name':
'Terrell'})
2022-12-09 18:23:38,983 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:38,984 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:38,984 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,985 INFO sqlalchemy.engine.Engine [cached since
0.07805s ago] {'pk_1': 'Horn Center', 'pk_2': 124}
2022-12-09 18:23:38,986 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(pk_1)s
2022-12-09 18:23:38,986 INFO sqlalchemy.engine.Engine [generated in
0.00020s] {'pk_1': 1}
2022-12-09 18:23:38,988 INFO sqlalchemy.engine.Engine SELECT
"Phase2".keys.key_number AS "Phase2_keys_key_number", "Phase2".keys.key_id
AS "Phase2_keys_key_id"
FROM "Phase2".keys
WHERE "Phase2".keys.key_number = %(pk_1)s AND "Phase2".keys.key_id =
%(pk_2)s
2022-12-09 18:23:38,988 INFO sqlalchemy.engine.Engine [generated in
0.00015s] {'pk_1': 6, 'pk_2': 5}
2022-12-09 18:23:38,989 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,989 INFO sqlalchemy.engine.Engine [cached since
0.08282s ago] {'pk_1': 'Hall of Science', 'pk_2': 419}
2022-12-09 18:23:38,990 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(pk_1)s
2022-12-09 18:23:38,991 INFO sqlalchemy.engine.Engine [cached since
0.004238s ago] {'pk_1': 5}
2022-12-09 18:23:38,991 INFO sqlalchemy.engine.Engine SELECT
"Phase2".keys.key_number AS "Phase2_keys_key_number", "Phase2".keys.key_id
AS "Phase2_keys_key_id"
FROM "Phase2".keys
WHERE "Phase2".keys.key_number = %(pk_1)s AND "Phase2".keys.key_id =
%(pk_2)s
2022-12-09 18:23:38,991 INFO sqlalchemy.engine.Engine [cached since
0.0034s ago] {'pk_1': 5, 'pk_2': 3}

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2022-12-09 18:23:38,992 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,992 INFO sqlalchemy.engine.Engine [cached since
0.08595s ago] {'pk_1': 'Fine Arts 1', 'pk_2': 101}
2022-12-09 18:23:38,993 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(pk_1)s
2022-12-09 18:23:38,993 INFO sqlalchemy.engine.Engine [cached since
0.007027s ago] {'pk_1': 3}
2022-12-09 18:23:38,994 INFO sqlalchemy.engine.Engine SELECT
"Phase2".keys.key_number AS "Phase2_keys_key_number", "Phase2".keys.key_id
AS "Phase2_keys_key_id"
FROM "Phase2".keys
WHERE "Phase2".keys.key_number = %(pk_1)s AND "Phase2".keys.key_id =
%(pk_2)s
2022-12-09 18:23:38,994 INFO sqlalchemy.engine.Engine [cached since
0.006208s ago] {'pk_1': 2, 'pk_2': 1}
2022-12-09 18:23:38,995 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,995 INFO sqlalchemy.engine.Engine [cached since
0.08896s ago] {'pk_1': 'Engineering and Computer Science', 'pk_2': 100}
2022-12-09 18:23:38,997 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(pk_1)s
2022-12-09 18:23:38,997 INFO sqlalchemy.engine.Engine [cached since
0.01054s ago] {'pk_1': 2}
2022-12-09 18:23:38,998 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:38,998 INFO sqlalchemy.engine.Engine [cached since
0.09151s ago] {'pk_1': 'Peterson Hall', 'pk_2': 107}
2022-12-09 18:23:38,999 INFO sqlalchemy.engine.Engine SELECT
"Phase2".keys.key_number AS "Phase2_keys_key_number", "Phase2".keys.key_id
AS "Phase2_keys_key_id"
FROM "Phase2".keys
WHERE "Phase2".keys.key_number = %(pk_1)s AND "Phase2".keys.key_id =
%(pk_2)s

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2022-12-09 18:23:38,999 INFO sqlalchemy.engine.Engine [cached since
0.01096s ago] {'pk_1': 2, 'pk_2': 4}
2022-12-09 18:23:39,000 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:23:39,000 INFO sqlalchemy.engine.Engine [cached since
0.09364s ago] {'pk_1': 'Psychology', 'pk_2': 200}
2022-12-09 18:23:39,001 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(pk_1)s
2022-12-09 18:23:39,001 INFO sqlalchemy.engine.Engine [cached since
0.01484s ago] {'pk_1': 4}
2022-12-09 18:23:39,002 INFO sqlalchemy.engine.Engine SELECT
"Phase2".keys.key_number AS "Phase2_keys_key_number", "Phase2".keys.key_id
AS "Phase2_keys_key_id"
FROM "Phase2".keys
WHERE "Phase2".keys.key_number = %(pk_1)s AND "Phase2".keys.key_id =
%(pk_2)s
2022-12-09 18:23:39,002 INFO sqlalchemy.engine.Engine [cached since
0.01399s ago] {'pk_1': 1, 'pk_2': 2}
2022-12-09 18:23:39,004 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".requests (room_number, building_name, employee_id,
requested_date, key_number, key_id) VALUES (%(room_number)s,
%(building_name)s, %(employee_id)s, now(), %(key_number)s, %(key_id)s)
RETURNING "Phase2".requests.request_id
2022-12-09 18:23:39,004 INFO sqlalchemy.engine.Engine [generated in
0.00018s] ({'room_number': 124, 'building_name': 'Horn Center',
'employee_id': 1, 'key_number': 6, 'key_id': 5}, {'room_number': 419,
'building_name': 'Hall of Science', 'employee_id': 5, 'key_number': 5,
'key_id': 3}, {'room_number': 101, 'building_name': 'Fine Arts 1',
'employee_id': 3, 'key_number': 2, 'key_id': 1}, {'room_number': 100,
'building_name': 'Engineering and Computer Science', 'employee_id': 2,
'key_number': 2, 'key_id': 1}, {'room_number': 107, 'building_name':
'Peterson Hall', 'employee_id': 3, 'key_number': 2, 'key_id': 4},
{'room_number': 200, 'building_name': 'Psychology', 'employee_id': 4,
'key_number': 1, 'key_id': 2})
2022-12-09 18:23:39,007 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:39,008 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:39,009 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s

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2022-12-09 18:23:39,010 INFO sqlalchemy.engine.Engine [generated in
0.00015s] {'pk_1': 1}
2022-12-09 18:23:39,011 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,011 INFO sqlalchemy.engine.Engine [cached since
0.001438s ago] {'pk_1': 4}
2022-12-09 18:23:39,012 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,012 INFO sqlalchemy.engine.Engine [cached since
0.002353s ago] {'pk_1': 3}
2022-12-09 18:23:39,013 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,013 INFO sqlalchemy.engine.Engine [cached since
0.003608s ago] {'pk_1': 2}
2022-12-09 18:23:39,014 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,014 INFO sqlalchemy.engine.Engine [cached since
0.00473s ago] {'pk_1': 6}
2022-12-09 18:23:39,016 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".lost_keys (request_id, loaned_out_date, lost_date) VALUES
(%(request_id)s, %(loaned_out_date)s, now()) RETURNING
"Phase2".lost_keys.lost_date

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2022-12-09 18:23:39,016 INFO sqlalchemy.engine.Engine [generated in
0.00019s] ({'request_id': 1, 'loaned_out_date': datetime.datetime(2022,
11, 15, 0, 0)}, {'request_id': 4, 'loaned_out_date':
datetime.datetime(2020, 3, 21, 0, 0)}, {'request_id': 3,
'loaned_out_date': datetime.datetime(2021, 7, 11, 0, 0)}, {'request_id':
2, 'loaned_out_date': datetime.datetime(2019, 7, 5, 0, 0)}, {'request_id':
1, 'loaned_out_date': datetime.datetime(2022, 2, 7, 0, 0)}, {'request_id':
1, 'loaned_out_date': datetime.datetime(2022, 9, 10, 0, 0)},
{'request_id': 6, 'loaned_out_date': datetime.datetime(2022, 11, 30, 0,
0)})
2022-12-09 18:23:39,019 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:23:39,020 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:39,020 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,020 INFO sqlalchemy.engine.Engine [cached since
0.01095s ago] {'pk_1': 1}
2022-12-09 18:23:39,021 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,022 INFO sqlalchemy.engine.Engine [cached since
0.01213s ago] {'pk_1': 4}
2022-12-09 18:23:39,022 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,022 INFO sqlalchemy.engine.Engine [cached since
0.01306s ago] {'pk_1': 3}
2022-12-09 18:23:39,024 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",

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"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,024 INFO sqlalchemy.engine.Engine [cached since
0.01419s ago] {'pk_1': 2}
2022-12-09 18:23:39,024 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.request_id = %(pk_1)s
2022-12-09 18:23:39,025 INFO sqlalchemy.engine.Engine [cached since
0.01515s ago] {'pk_1': 6}
2022-12-09 18:23:39,026 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".return_keys (loaned_out_date, request_id, return_date) VALUES
(%(loaned_out_date)s, %(request_id)s, now()) RETURNING
"Phase2".return_keys.return_date
2022-12-09 18:23:39,026 INFO sqlalchemy.engine.Engine [generated in
0.00016s] ({'loaned_out_date': datetime.datetime(2022, 11, 10, 0, 0),
'request_id': 1}, {'loaned_out_date': datetime.datetime(2022, 3, 21, 0,
0), 'request_id': 4}, {'loaned_out_date': datetime.datetime(2021, 7, 6, 0,
0), 'request_id': 3}, {'loaned_out_date': datetime.datetime(2001, 9, 14,
0, 0), 'request_id': 2}, {'loaned_out_date': datetime.datetime(2022, 8,
13, 0, 0), 'request_id': 1}, {'loaned_out_date': datetime.datetime(2022,
9, 10, 0, 0), 'request_id': 1}, {'loaned_out_date':
datetime.datetime(2022, 11, 13, 0, 0), 'request_id': 6})
2022-12-09 18:23:39,029 INFO sqlalchemy.engine.Engine COMMIT
Ready to create a new key? yes
2022-12-09 18:23:46,715 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:23:46,716 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:23:46,716 INFO sqlalchemy.engine.Engine [cached since 7.792s
ago] {'pk_1': 1}
2022-12-09 18:23:46,717 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".keys (key_number) VALUES (%(key_number)s) RETURNING
"Phase2".keys.key_id
2022-12-09 18:23:46,718 INFO sqlalchemy.engine.Engine [generated in
0.00016s] {'key_number': 1}
2022-12-09 18:23:46,718 INFO sqlalchemy.engine.Engine COMMIT

```

check data grip Key & Hook Table

Ready to request access to a given room by a given employee? yes

We will use Professor Brown employee_id 5 for this example

All of the rooms:

```

2022-12-09 18:24:16,346 INFO sqlalchemy.engine.Engine BEGIN (implicit)

```

```

2022-12-09 18:24:16,347 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
2022-12-09 18:24:16,347 INFO sqlalchemy.engine.Engine [generated in
0.00016s] {}
0 . Room Number: 100      Building Name: Engineering and Computer Science
1 . Room Number: 101      Building Name: Fine Arts 1
2 . Room Number: 200      Building Name: Psychology
3 . Room Number: 107      Building Name: Peterson Hall
4 . Room Number: 419      Building Name: Hall of Science
5 . Room Number: 124      Building Name: Horn Center
6 . Room Number: 518      Building Name: Hall of Science
Enter row number of the room number you would like to enter: 0
2022-12-09 18:24:25,945 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms
LIMIT %(param_1)s
2022-12-09 18:24:25,945 INFO sqlalchemy.engine.Engine [generated in
0.00024s] {'param_1': 1}
Room Number: 100      Building Name: Engineering and Computer Science
2022-12-09 18:24:25,947 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.room_number = %(room_number_1)s
2022-12-09 18:24:25,947 INFO sqlalchemy.engine.Engine [generated in
0.00019s] {'room_number_1': 100}
2022-12-09 18:24:25,949 INFO sqlalchemy.engine.Engine SELECT
"Phase2".return_keys.request_id AS "Phase2_return_keys_request_id",
"Phase2".return_keys.loaned_out_date AS
"Phase2_return_keys_loaned_out_date", "Phase2".return_keys.return_date AS
"Phase2_return_keys_return_date"
FROM "Phase2".return_keys
WHERE "Phase2".return_keys.request_id = %(request_id_1)s
2022-12-09 18:24:25,949 INFO sqlalchemy.engine.Engine [generated in
0.00014s] {'request_id_1': 4}
2022-12-09 18:24:25,950 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(employee_id_1)s
LIMIT %(param_1)s
2022-12-09 18:24:25,950 INFO sqlalchemy.engine.Engine [generated in
0.00016s] {'employee_id_1': 5, 'param_1': 1}
2022-12-09 18:24:25,952 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",

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"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE "Phase2".accesses.room_number = %(room_number_1)s
LIMIT %(param_1)s
2022-12-09 18:24:25,953 INFO sqlalchemy.engine.Engine [generated in
0.00017s] {'room_number_1': 100, 'param_1': 1}
2022-12-09 18:24:25,954 INFO sqlalchemy.engine.Engine SELECT
"Phase2".keys.key_number AS "Phase2_keys_key_number", "Phase2".keys.key_id
AS "Phase2_keys_key_id"
FROM "Phase2".keys
WHERE "Phase2".keys.key_number = %(key_number_1)s
LIMIT %(param_1)s
2022-12-09 18:24:25,955 INFO sqlalchemy.engine.Engine [generated in
0.00020s] {'key_number_1': 1, 'param_1': 1}
2022-12-09 18:24:25,956 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".requests (room_number, building_name, employee_id,
requested_date, key_number, key_id) VALUES (%(room_number)s,
%(building_name)s, %(employee_id)s, now(), %(key_number)s, %(key_id)s)
RETURNING "Phase2".requests.request_id
2022-12-09 18:24:25,956 INFO sqlalchemy.engine.Engine [generated in
0.00022s] {'room_number': 100, 'building_name': 'Engineering and Computer
Science', 'employee_id': 5, 'key_number': 1, 'key_id': 2}
2022-12-09 18:24:25,957 INFO sqlalchemy.engine.Engine COMMIT

```

Successfully submitted a Request check request table on datagrip

Ready to capture the issue of a key to an employee? yes
Unfortunately I wasn't sure what this one meant and how to solve it :(

Ready to capture losing a key? yes

We are getting rid of key 4 since you have lost it!!

```

2022-12-09 18:24:56,519 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:24:56,520 INFO sqlalchemy.engine.Engine SELECT
"Phase2".keys.key_number AS "Phase2_keys_key_number", "Phase2".keys.key_id
AS "Phase2_keys_key_id"
FROM "Phase2".keys
WHERE "Phase2".keys.key_id = %(key_id_1)s
LIMIT %(param_1)s
2022-12-09 18:24:56,520 INFO sqlalchemy.engine.Engine [generated in
0.00018s] {'key_id_1': 4, 'param_1': 1}
2022-12-09 18:24:56,523 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.key_id = %(key_id_1)s

```

```

2022-12-09 18:24:56,523 INFO sqlalchemy.engine.Engine [generated in
0.00035s] {'key_id_1': 4}
2022-12-09 18:24:56,525 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".return_keys WHERE %(param_1)s = "Phase2".return_keys.request_id
2022-12-09 18:24:56,525 INFO sqlalchemy.engine.Engine [generated in
0.00018s] {'param_1': 5}
2022-12-09 18:24:56,526 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".lost_keys WHERE %(param_1)s = "Phase2".lost_keys.request_id
2022-12-09 18:24:56,526 INFO sqlalchemy.engine.Engine [generated in
0.00016s] {'param_1': 5}
2022-12-09 18:24:56,527 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".requests WHERE "Phase2".requests.key_id = %(key_id_1)s
2022-12-09 18:24:56,527 INFO sqlalchemy.engine.Engine [generated in
0.00018s] {'key_id_1': 4}
2022-12-09 18:24:56,529 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".keys WHERE "Phase2".keys.key_id = %(key_id_1)s
2022-12-09 18:24:56,529 INFO sqlalchemy.engine.Engine [generated in
0.00013s] {'key_id_1': 4}
2022-12-09 18:24:56,529 INFO sqlalchemy.engine.Engine COMMIT

```

deleted the key check the table keys on data grip
ALSO YOU OWE \$25 DOLLARS FOR LOSING THEY KEY

Ready to report out all the rooms that an employee can enter, given the
keys that he/she already has? yes

Checking employee David Brown with employee_id 5

```

2022-12-09 18:25:27,211 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:25:27,213 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.employee_id = %(employee_id_1)s
2022-12-09 18:25:27,213 INFO sqlalchemy.engine.Engine [generated in
0.00024s] {'employee_id_1': 5}
Rooms can enter are 419
Rooms can enter are 100

```

Ready to delete key? yes

Deleting Key 1

```

2022-12-09 18:25:58,383 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.key_id = %(key_id_1)s

```

```

2022-12-09 18:25:58,383 INFO sqlalchemy.engine.Engine [cached since 61.86s
ago] {'key_id_1': 1}
2022-12-09 18:25:58,386 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".return_keys WHERE "Phase2".return_keys.request_id =
%(request_id_1)s
2022-12-09 18:25:58,386 INFO sqlalchemy.engine.Engine [generated in
0.00027s] {'request_id_1': 3}
2022-12-09 18:25:58,388 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".lost_keys WHERE "Phase2".lost_keys.request_id = %(request_id_1)s
2022-12-09 18:25:58,388 INFO sqlalchemy.engine.Engine [generated in
0.00026s] {'request_id_1': 3}
2022-12-09 18:25:58,394 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".return_keys WHERE "Phase2".return_keys.request_id =
%(request_id_1)s
2022-12-09 18:25:58,394 INFO sqlalchemy.engine.Engine [cached since
0.008263s ago] {'request_id_1': 4}
2022-12-09 18:25:58,395 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".lost_keys WHERE "Phase2".lost_keys.request_id = %(request_id_1)s
2022-12-09 18:25:58,395 INFO sqlalchemy.engine.Engine [cached since
0.007292s ago] {'request_id_1': 4}
2022-12-09 18:25:58,396 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".requests WHERE "Phase2".requests.key_id = %(key_id_1)s
2022-12-09 18:25:58,396 INFO sqlalchemy.engine.Engine [cached since 61.87s
ago] {'key_id_1': 1}
2022-12-09 18:25:58,398 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".keys WHERE "Phase2".keys.key_id = %(key_id_1)s
2022-12-09 18:25:58,398 INFO sqlalchemy.engine.Engine [cached since 61.87s
ago] {'key_id_1': 1}
2022-12-09 18:25:58,399 INFO sqlalchemy.engine.Engine COMMIT
check data grip key table

```

Ready to delete employee? yes

```

2022-12-09 18:26:27,131 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:26:27,132 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(employee_id_1)s
LIMIT %(param_1)s
2022-12-09 18:26:27,132 INFO sqlalchemy.engine.Engine [cached since 121.2s
ago] {'employee_id_1': 1, 'param_1': 1}
2022-12-09 18:26:27,134 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.employee_id = %(employee_id_1)s
2022-12-09 18:26:27,134 INFO sqlalchemy.engine.Engine [cached since 59.92s
ago] {'employee_id_1': 1}

```

```

2022-12-09 18:26:27,135 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".return_keys WHERE %(param_1)s = "Phase2".return_keys.request_id
2022-12-09 18:26:27,136 INFO sqlalchemy.engine.Engine [cached since 90.61s
ago] {'param_1': 1}
2022-12-09 18:26:27,137 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".lost_keys WHERE %(param_1)s = "Phase2".lost_keys.request_id
2022-12-09 18:26:27,137 INFO sqlalchemy.engine.Engine [cached since 90.61s
ago] {'param_1': 1}
2022-12-09 18:26:27,139 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".requests WHERE "Phase2".requests.employee_id = %(employee_id_1)s
2022-12-09 18:26:27,139 INFO sqlalchemy.engine.Engine [generated in
0.00021s] {'employee_id_1': 1}
2022-12-09 18:26:27,141 INFO sqlalchemy.engine.Engine DELETE FROM
"Phase2".employees WHERE "Phase2".employees.employee_id =
%(employee_id_1)s
2022-12-09 18:26:27,141 INFO sqlalchemy.engine.Engine [generated in
0.00017s] {'employee_id_1': 1}
2022-12-09 18:26:27,141 INFO sqlalchemy.engine.Engine COMMIT

```

check data grip employee table

```

Ready to add a new door that can be opened by an existing hook? yes
2022-12-09 18:27:01,736 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:27:01,737 INFO sqlalchemy.engine.Engine SELECT
"Phase2".buildings.building_name AS "Phase2_buildings_building_name"
FROM "Phase2".buildings
WHERE "Phase2".buildings.building_name = %(pk_1)s
2022-12-09 18:27:01,737 INFO sqlalchemy.engine.Engine [cached since 202.8s
ago] {'pk_1': 'Engineering and Computer Science'}
2022-12-09 18:27:01,739 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".rooms (building_name, room_number) VALUES (%(building_name)s,
%(room_number)s)
2022-12-09 18:27:01,740 INFO sqlalchemy.engine.Engine [generated in
0.00016s] {'building_name': 'Engineering and Computer Science',
'room_number': 200}
2022-12-09 18:27:01,740 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:27:01,743 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:27:01,744 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".door_names (door_name) VALUES (%(door_name)s)
2022-12-09 18:27:01,744 INFO sqlalchemy.engine.Engine [generated in
0.00013s] {'door_name': 'SouthWest'}
2022-12-09 18:27:01,744 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:27:01,745 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:27:01,745 INFO sqlalchemy.engine.Engine SELECT
"Phase2".door_names.door_name AS "Phase2_door_names_door_name"
FROM "Phase2".door_names
WHERE "Phase2".door_names.door_name = %(pk_1)s
2022-12-09 18:27:01,745 INFO sqlalchemy.engine.Engine [cached since 202.8s
ago] {'pk_1': 'SouthWest'}
2022-12-09 18:27:01,746 INFO sqlalchemy.engine.Engine SELECT
"Phase2".rooms.building_name AS "Phase2_rooms_building_name",
"Phase2".rooms.room_number AS "Phase2_rooms_room_number"
FROM "Phase2".rooms

```

```

WHERE "Phase2".rooms.building_name = %(pk_1)s AND
"Phase2".rooms.room_number = %(pk_2)s
2022-12-09 18:27:01,746 INFO sqlalchemy.engine.Engine [cached since 202.8s
ago] {'pk_1': 'Engineering and Computer Science', 'pk_2': 200}
2022-12-09 18:27:01,748 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".doors (door_name, room_number, building_name) VALUES
(%(door_name)s, %(room_number)s, %(building_name)s)
2022-12-09 18:27:01,748 INFO sqlalchemy.engine.Engine [generated in
0.00013s] {'door_name': 'SouthWest', 'room_number': 200, 'building_name':
'Engineering and Computer Science'}
2022-12-09 18:27:01,748 INFO sqlalchemy.engine.Engine COMMIT
2022-12-09 18:27:01,750 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:27:01,750 INFO sqlalchemy.engine.Engine SELECT
"Phase2".hooks.hook_number AS "Phase2_hooks_hook_number"
FROM "Phase2".hooks
WHERE "Phase2".hooks.hook_number = %(pk_1)s
2022-12-09 18:27:01,750 INFO sqlalchemy.engine.Engine [cached since 202.8s
ago] {'pk_1': 1}
2022-12-09 18:27:01,751 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.hook_number
2022-12-09 18:27:01,751 INFO sqlalchemy.engine.Engine [cached since 202.8s
ago] {'param_1': 1}
2022-12-09 18:27:01,752 INFO sqlalchemy.engine.Engine SELECT
"Phase2".doors.door_name AS "Phase2_doors_door_name",
"Phase2".doors.room_number AS "Phase2_doors_room_number",
"Phase2".doors.building_name AS "Phase2_doors_building_name"
FROM "Phase2".doors
WHERE "Phase2".doors.door_name = %(pk_1)s AND "Phase2".doors.room_number =
%(pk_2)s AND "Phase2".doors.building_name = %(pk_3)s
2022-12-09 18:27:01,752 INFO sqlalchemy.engine.Engine [cached since 202.8s
ago] {'pk_1': 'SouthWest', 'pk_2': 200, 'pk_3': 'Engineering and Computer
Science'}
2022-12-09 18:27:01,753 INFO sqlalchemy.engine.Engine SELECT
"Phase2".accesses.door_name AS "Phase2_accesses_door_name",
"Phase2".accesses.room_number AS "Phase2_accesses_room_number",
"Phase2".accesses.building_name AS "Phase2_accesses_building_name",
"Phase2".accesses.hook_number AS "Phase2_accesses_hook_number"
FROM "Phase2".accesses
WHERE %(param_1)s = "Phase2".accesses.door_name AND %(param_2)s =
"Phase2".accesses.room_number AND %(param_3)s =
"Phase2".accesses.building_name
2022-12-09 18:27:01,753 INFO sqlalchemy.engine.Engine [cached since 202.8s
ago] {'param_1': 'SouthWest', 'param_2': 200, 'param_3': 'Engineering and
Computer Science'}
2022-12-09 18:27:01,792 INFO sqlalchemy.engine.Engine INSERT INTO
"Phase2".accesses (door_name, room_number, building_name, hook_number)
VALUES (%(door_name)s, %(room_number)s, %(building_name)s,
%(hook_number)s)

```

```
2022-12-09 18:27:01,792 INFO sqlalchemy.engine.Engine [cached since 202.8s ago] {'door_name': 'SouthWest', 'room_number': 200, 'building_name': 'Engineering and Computer Science', 'hook_number': 1}
2022-12-09 18:27:01,793 INFO sqlalchemy.engine.Engine COMMIT
```

check data grip DoorNames,Room, and Accesses

Ready to update an access request to move it to a new employee? yes
Unfortunately I could not solve this one :(

Ready to report out all the employees who can get into a room? yes

```
2022-12-09 18:27:55,651 INFO sqlalchemy.engine.Engine BEGIN (implicit)
2022-12-09 18:27:55,656 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,657 INFO sqlalchemy.engine.Engine [generated in 0.00067s] {'employee_id_1': 0}
2022-12-09 18:27:55,660 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,660 INFO sqlalchemy.engine.Engine [cached since 0.003872s ago] {'employee_id_1': 1}
2022-12-09 18:27:55,661 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,661 INFO sqlalchemy.engine.Engine [cached since 0.004631s ago] {'employee_id_1': 2}
2022-12-09 18:27:55,662 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,662 INFO sqlalchemy.engine.Engine [cached since 148.4s ago] {'employee_id_1': 2}
2022-12-09 18:27:55,663 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
```

```

WHERE "Phase2".employees.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,663 INFO sqlalchemy.engine.Engine [cached since
0.00685s ago] {'employee_id_1': 3}
2022-12-09 18:27:55,663 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,663 INFO sqlalchemy.engine.Engine [cached since 148.4s
ago] {'employee_id_1': 3}
2022-12-09 18:27:55,664 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,664 INFO sqlalchemy.engine.Engine [cached since
0.008133s ago] {'employee_id_1': 4}
2022-12-09 18:27:55,665 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,665 INFO sqlalchemy.engine.Engine [cached since 148.4s
ago] {'employee_id_1': 4}
Employee Frank Murgolo can enter these rooms 200
2022-12-09 18:27:55,666 INFO sqlalchemy.engine.Engine SELECT
"Phase2".employees.employee_id AS "Phase2_employees_employee_id",
"Phase2".employees.first_name AS "Phase2_employees_first_name",
"Phase2".employees.last_name AS "Phase2_employees_last_name"
FROM "Phase2".employees
WHERE "Phase2".employees.employee_id = %(employee_id_1)s
2022-12-09 18:27:55,666 INFO sqlalchemy.engine.Engine [cached since
0.009599s ago] {'employee_id_1': 5}
2022-12-09 18:27:55,666 INFO sqlalchemy.engine.Engine SELECT
"Phase2".requests.room_number AS "Phase2_requests_room_number",
"Phase2".requests.building_name AS "Phase2_requests_building_name",
"Phase2".requests.employee_id AS "Phase2_requests_employee_id",
"Phase2".requests.requested_date AS "Phase2_requests_requested_date",
"Phase2".requests.key_number AS "Phase2_requests_key_number",
"Phase2".requests.key_id AS "Phase2_requests_key_id",
"Phase2".requests.request_id AS "Phase2_requests_request_id"
FROM "Phase2".requests
WHERE "Phase2".requests.employee_id = %(employee_id_1)s

```

```
2022-12-09 18:27:55,666 INFO sqlalchemy.engine.Engine [cached since 148.5s  
ago] {'employee_id_1': 5}  
Employee David Brown can enter these rooms 419  
Employee David Brown can enter these rooms 100  
2022-12-09 18:27:55,667 INFO sqlalchemy.engine.Engine ROLLBACK  
Exiting Normally
```

```
Process finished with exit code 0
```