Reservation:

INSERT INTO Reservation (reservation\_id, guest\_id, room\_id, start\_date, end\_date, total\_price)

VALUES (reservation\_id\_seq.nextval, 1, 1, TO\_DATE('2023-05-01', 'YYYY-MM-DD'), TO\_DATE('2023-05-05', 'YYYY-MM-DD'), 500.00);

INSERT INTO Reservation (reservation\_id, guest\_id, room\_id, start\_date, end\_date, total\_price)

VALUES (reservation\_id\_seq.nextval, 2, 2, TO\_DATE('2023-05-05', 'YYYY-MM-DD'), TO\_DATE('2023-05-10', 'YYYY-MM-DD'), 750.00);

INSERT INTO Reservation (reservation\_id, guest\_id, room\_id, start\_date, end\_date, total\_price)

VALUES (reservation\_id\_seq.nextval, 3, 3, TO\_DATE('2023-05-10', 'YYYY-MM-DD'), TO\_DATE('2023-05-15', 'YYYY-MM-DD'), 600.00);

INSERT INTO Reservation (reservation\_id, guest\_id, room\_id, start\_date, end\_date, total\_price)

VALUES (reservation\_id\_seq.nextval, 4, 4, TO\_DATE('2023-05-15', 'YYYY-MM-DD'), TO\_DATE('2023-05-20', 'YYYY-MM-DD'), 900.00);

INSERT INTO Reservation (reservation\_id, guest\_id, room\_id, start\_date, end\_date, total\_price)

VALUES (reservation\_id\_seq.nextval, 5, 5, TO\_DATE('2023-05-20', 'YYYY-MM-DD'), TO\_DATE('2023-05-25', 'YYYY-MM-DD'), 800.00);

INSERT INTO Reservation (reservation\_id, guest\_id, room\_id, start\_date, end\_date, total\_price)

VALUES (reservation\_id\_seq.nextval, 6, 6, TO\_DATE('2023-05-25', 'YYYY-MM-DD'), TO\_DATE('2023-05-30', 'YYYY-MM-DD'), 1000.00);

Room:

INSERT INTO Room (room\_id, room\_number, room\_type\_id, room\_status\_id)

VALUES (room\_id\_seq.nextval, '101', 1, 1);

INSERT INTO Room (room\_id, room\_number, room\_type\_id, room\_status\_id)

VALUES (room\_id\_seq.nextval, '102', 1, 1);

INSERT INTO Room (room\_id, room\_number, room\_type\_id, room\_status\_id)

VALUES (room\_id\_seq.nextval, '103', 2, 1);

INSERT INTO Room (room\_id, room\_number, room\_type\_id, room\_status\_id)

VALUES (room\_id\_seq.nextval, '201', 1, 2);

INSERT INTO Room (room\_id, room\_number, room\_type\_id, room\_status\_id)

VALUES (room\_id\_seq.nextval, '202', 2, 2);

INSERT INTO Room (room\_id, room\_number, room\_type\_id, room\_status\_id)

VALUES (room\_id\_seq.nextval, '203', 2, 2);

Room type:

INSERT INTO Room\_Type (room\_type\_id, type\_name, description, capacity, price)

VALUES (room\_type\_id\_seq.nextval, 'Single', 'A room with a single bed', 1, 100.00);

INSERT INTO Room\_Type (room\_type\_id, type\_name, description, capacity, price)

VALUES (room\_type\_id\_seq.nextval, 'Double', 'A room with two beds', 2, 150.00);

INSERT INTO Room\_Type (room\_type\_id, type\_name, description, capacity, price)

VALUES (room\_type\_id\_seq.nextval, 'Suite', 'A spacious room with a sitting area', 4, 300.00);

INSERT INTO Room\_Type (room\_type\_id, type\_name, description, capacity, price)

VALUES (room\_type\_id\_seq.nextval, 'Executive Suite', 'A luxurious room with a separate living room and bedroom', 6, 500.00);

INSERT INTO Room\_Type (room\_type\_id, type\_name, description, capacity, price)

VALUES (room\_type\_id\_seq.nextval, 'Twin', 'A room with two single beds', 2, 120.00);

INSERT INTO Room\_Type (room\_type\_id, type\_name, description, capacity, price)

VALUES (room\_type\_id\_seq.nextval, 'Triple', 'A room with three beds', 3, 180.00);

Sure, here are 6 sample INSERT statements for the Room\_Status table:

INSERT INTO Room\_Status (room\_status\_id, status\_name) VALUES (1, 'Available');

INSERT INTO Room\_Status (room\_status\_id, status\_name) VALUES (2, 'Occupied');

INSERT INTO Room\_Status (room\_status\_id, status\_name) VALUES (3, 'Reserved');

INSERT INTO Room\_Status (room\_status\_id, status\_name) VALUES (4, 'Under Maintenance');

INSERT INTO Room\_Status (room\_status\_id, status\_name) VALUES (5, 'Out of Order');

INSERT INTO Room\_Status (room\_status\_id, status\_name) VALUES (room\_status\_id\_seq.nextval, 'Cleaning in Progress');

To insert 6 values into the `Check\_In` table, you can use the following SQL statements:

INSERT INTO Check\_In (check\_in\_id, reservation\_id, check\_in\_time)

VALUES (Check\_In\_id\_seq.nextval, 1, TO\_DATE('2023-04-26 14:00:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_In (check\_in\_id, reservation\_id, check\_in\_time)

VALUES (Check\_In\_id\_seq.nextval, 2, TO\_DATE('2023-04-27 15:30:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_In (check\_in\_id, reservation\_id, check\_in\_time)

VALUES (Check\_In\_id\_seq.nextval, 3, TO\_DATE('2023-04-28 12:00:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_In (check\_in\_id, reservation\_id, check\_in\_time)

VALUES (Check\_In\_id\_seq.nextval, 4, TO\_DATE('2023-04-29 11:00:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_In (check\_in\_id, reservation\_id, check\_in\_time)

VALUES (Check\_In\_id\_seq.nextval, 5, TO\_DATE('2023-04-30 10:00:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_In (check\_in\_id, reservation\_id, check\_in\_time)

VALUES (Check\_In\_id\_seq.nextval, 6, TO\_DATE('2023-05-01 16:00:00', 'YYYY-MM-DD HH24:MI:SS'));

```

Check out:

INSERT INTO Check\_Out (check\_out\_id, reservation\_id, check\_out\_time)

VALUES (Check\_Out\_id\_seq.NEXTVAL, 1, TO\_DATE('2023-05-01 12:00:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_Out (check\_out\_id, reservation\_id, check\_out\_time)

VALUES (Check\_Out\_id\_seq.NEXTVAL, 2, TO\_DATE('2023-05-03 11:00:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_Out (check\_out\_id, reservation\_id, check\_out\_time)

VALUES (Check\_Out\_id\_seq.NEXTVAL, 3, TO\_DATE('2023-05-06 10:30:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_Out (check\_out\_id, reservation\_id, check\_out\_time)

VALUES (Check\_Out\_id\_seq.NEXTVAL, 4, TO\_DATE('2023-05-05 09:45:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_Out (check\_out\_id, reservation\_id, check\_out\_time)

VALUES (Check\_Out\_id\_seq.NEXTVAL, 5, TO\_DATE('2023-05-02 08:15:00', 'YYYY-MM-DD HH24:MI:SS'));

INSERT INTO Check\_Out (check\_out\_id, reservation\_id, check\_out\_time)

VALUES (Check\_Out\_id\_seq.NEXTVAL, 6, TO\_DATE('2023-05-04 07:30:00', 'YYYY-MM-DD HH24:MI:SS'));

Billing:  
INSERT INTO Billing (billing\_id, reservation\_id, total\_amount)

VALUES (Billing\_id\_seq.nextval, 1, 100.50);

INSERT INTO Billing (billing\_id, reservation\_id, total\_amount)

VALUES (Billing\_id\_seq.nextval, 2, 150.75);

INSERT INTO Billing (billing\_id, reservation\_id, total\_amount)

VALUES (Billing\_id\_seq.nextval, 3, 200.00);

INSERT INTO Billing (billing\_id, reservation\_id, total\_amount)

VALUES (Billing\_id\_seq.nextval, 4, 175.25);

INSERT INTO Billing (billing\_id, reservation\_id, total\_amount)

VALUES (Billing\_id\_seq.nextval, 5, 225.50);

INSERT INTO Billing (billing\_id, reservation\_id, total\_amount)

VALUES (Billing\_id\_seq.nextval, 6, 300.00);

Sure, here are 6 example INSERT statements for the Payment\_Method table:

INSERT INTO Payment\_Method (payment\_method\_id, method\_name) VALUES (payment\_method\_id\_seq.nextval, 'Credit Card');

INSERT INTO Payment\_Method (payment\_method\_id, method\_name) VALUES (payment\_method\_id\_seq.nextval, 'Debit Card');

INSERT INTO Payment\_Method (payment\_method\_id, method\_name) VALUES (payment\_method\_id\_seq.nextval, 'Cash');

INSERT INTO Payment\_Method (payment\_method\_id, method\_name) VALUES (payment\_method\_id\_seq.nextval, 'Check');

INSERT INTO Payment\_Method (payment\_method\_id, method\_name) VALUES (payment\_method\_id\_seq.nextval, 'PayPal');

INSERT INTO Payment\_Method (payment\_method\_id, method\_name) VALUES (payment\_method\_id\_seq.nextval, 'Venmo');

INSERT INTO Payment\_Status (payment\_status\_id, status\_name)

VALUES (payment\_status\_id\_seq.NEXTVAL, 'Pending');

INSERT INTO Payment\_Status (payment\_status\_id, status\_name)

VALUES (payment\_status\_id\_seq.NEXTVAL, 'Processing');

INSERT INTO Payment\_Status (payment\_status\_id, status\_name)

VALUES (payment\_status\_id\_seq.NEXTVAL, 'Completed');

INSERT INTO Payment\_Status (payment\_status\_id, status\_name)

VALUES (payment\_status\_id\_seq.NEXTVAL, 'Cancelled');

INSERT INTO Payment\_Status (payment\_status\_id, status\_name)

VALUES (payment\_status\_id\_seq.NEXTVAL, 'Refunded');

INSERT INTO Payment\_Status (payment\_status\_id, status\_name)

VALUES (payment\_status\_id\_seq.NEXTVAL, 'Failed');

Sure, here are six example insert statements for the Department table:

INSERT INTO Department (department\_id, department\_name) VALUES (department\_id\_seq.NEXTVAL, 'Front Desk');

INSERT INTO Department (department\_id, department\_name) VALUES (department\_id\_seq.NEXTVAL, 'Housekeeping');

INSERT INTO Department (department\_id, department\_name) VALUES (department\_id\_seq.NEXTVAL, 'Food and Beverage');

INSERT INTO Department (department\_id, department\_name) VALUES (department\_id\_seq.NEXTVAL, 'Maintenance');

INSERT INTO Department (department\_id, department\_name) VALUES (department\_id\_seq.NEXTVAL, 'Accounting');

INSERT INTO Department (department\_id, department\_name) VALUES (department\_id\_seq.NEXTVAL, 'Human Resources');

Position:

INSERT INTO Position (position\_id, position\_name)

VALUES (position\_id\_seq.NEXTVAL, 'Manager');

INSERT INTO Position (position\_id, position\_name)

VALUES (position\_id\_seq.NEXTVAL, 'Front Desk Clerk');

INSERT INTO Position (position\_id, position\_name)

VALUES (position\_id\_seq.NEXTVAL, 'Housekeeper');

INSERT INTO Position (position\_id, position\_name)

VALUES (position\_id\_seq.NEXTVAL, 'Maintenance Worker');

INSERT INTO Position (position\_id, position\_name)

VALUES (position\_id\_seq.NEXTVAL, 'Restaurant Server');

INSERT INTO Position (position\_id, position\_name)

VALUES (position\_id\_seq.NEXTVAL, 'Bartender');

Shift:

INSERT INTO Shift (shift\_id, shift\_name, start\_time, end\_time)

VALUES (shift\_id\_seq.NEXTVAL, 'Morning Shift', TO\_DATE('06:00:00', 'HH24:MI:SS'), TO\_DATE('14:00:00', 'HH24:MI:SS'));

INSERT INTO Shift (shift\_id, shift\_name, start\_time, end\_time)

VALUES (shift\_id\_seq.NEXTVAL, 'Afternoon Shift', TO\_DATE('14:00:00', 'HH24:MI:SS'), TO\_DATE('22:00:00', 'HH24:MI:SS'));

INSERT INTO Shift (shift\_id, shift\_name, start\_time, end\_time)

VALUES (shift\_id\_seq.NEXTVAL, 'Night Shift', TO\_DATE('22:00:00', 'HH24:MI:SS'), TO\_DATE('06:00:00', 'HH24:MI:SS'));

INSERT INTO Shift (shift\_id, shift\_name, start\_time, end\_time)

VALUES (shift\_id\_seq.NEXTVAL, 'Weekend Morning Shift', TO\_DATE('07:00:00', 'HH24:MI:SS'), TO\_DATE('15:00:00', 'HH24:MI:SS'));

INSERT INTO Shift (shift\_id, shift\_name, start\_time, end\_time)

VALUES (shift\_id\_seq.NEXTVAL, 'Weekend Afternoon Shift', TO\_DATE('15:00:00', 'HH24:MI:SS'), TO\_DATE('23:00:00', 'HH24:MI:SS'));

INSERT INTO Shift (shift\_id, shift\_name, start\_time, end\_time)

VALUES (shift\_id\_seq.NEXTVAL, 'Weekend Night Shift', TO\_DATE('23:00:00', 'HH24:MI:SS'), TO\_DATE('07:00:00', 'HH24:MI:SS'));

Employee table:

INSERT INTO Employee (employee\_id, first\_name, last\_name, email, phone, department\_id, position\_id, shift\_id)

VALUES (employee\_id\_seq.NEXTVAL, 'John', 'Doe', 'johndoe@example.com', '123-456-7890', 1, 1, 1);

INSERT INTO Employee (employee\_id, first\_name, last\_name, email, phone, department\_id, position\_id, shift\_id)

VALUES (employee\_id\_seq.NEXTVAL, 'Jane', 'Doe', 'janedoe@example.com', '987-654-3210', 1, 2, 2);

INSERT INTO Employee (employee\_id, first\_name, last\_name, email, phone, department\_id, position\_id, shift\_id)

VALUES (employee\_id\_seq.NEXTVAL, 'Bob', 'Smith', 'bobsmith@example.com', '555-555-5555', 2, 3, 3);

INSERT INTO Employee (employee\_id, first\_name, last\_name, email, phone, department\_id, position\_id, shift\_id)

VALUES (employee\_id\_seq.NEXTVAL, 'Alice', 'Johnson', 'alicejohnson@example.com', '111-111-1111', 2, 4, 2);

INSERT INTO Employee (employee\_id, first\_name, last\_name, email, phone, department\_id, position\_id, shift\_id)

VALUES (employee\_id\_seq.NEXTVAL, 'David', 'Lee', 'davidlee@example.com', '222-222-2222', 3, 5, 3);

INSERT INTO Employee (employee\_id, first\_name, last\_name, email, phone, department\_id, position\_id, shift\_id)

VALUES (employee\_id\_seq.NEXTVAL, 'Sarah', 'Kim', 'sarahkim@example.com', '333-333-3333', 3, 6, 1);

Schedule:

INSERT INTO Schedule (schedule\_id, employee\_id, shift\_id, schedule\_date) VALUES (schedule\_id\_seq.NEXTVAL, 1, 1, TO\_DATE('2023-05-01', 'YYYY-MM-DD'));

INSERT INTO Schedule (schedule\_id, employee\_id, shift\_id, schedule\_date) VALUES (schedule\_id\_seq.NEXTVAL, 2, 1, TO\_DATE('2023-05-01', 'YYYY-MM-DD'));

INSERT INTO Schedule (schedule\_id, employee\_id, shift\_id, schedule\_date) VALUES (schedule\_id\_seq.NEXTVAL, 3, 2, TO\_DATE('2023-05-02', 'YYYY-MM-DD'));

INSERT INTO Schedule (schedule\_id, employee\_id, shift\_id, schedule\_date) VALUES (schedule\_id\_seq.NEXTVAL, 4, 2, TO\_DATE('2023-05-02', 'YYYY-MM-DD'));

INSERT INTO Schedule (schedule\_id, employee\_id, shift\_id, schedule\_date) VALUES (schedule\_id\_seq.NEXTVAL, 5, 3, TO\_DATE('2023-05-03', 'YYYY-MM-DD'));

INSERT INTO Schedule (schedule\_id, employee\_id, shift\_id, schedule\_date) VALUES (schedule\_id\_seq.NEXTVAL, 6, 3, TO\_DATE('2023-05-03', 'YYYY-MM-DD'));

INSERT INTO Service\_Type (service\_type\_id, type\_name)

VALUES (Service\_Type\_id\_seq.NEXTVAL, 'Room Service');

INSERT INTO Service\_Type (service\_type\_id, type\_name)

VALUES (Service\_Type\_id\_seq.NEXTVAL, 'Housekeeping');

INSERT INTO Service\_Type (service\_type\_id, type\_name)

VALUES (Service\_Type\_id\_seq.NEXTVAL, 'Laundry');

INSERT INTO Service\_Type (service\_type\_id, type\_name)

VALUES (Service\_Type\_id\_seq.NEXTVAL, 'Restaurant');

INSERT INTO Service\_Type (service\_type\_id, type\_name)

VALUES (Service\_Type\_id\_seq.NEXTVAL, 'Spa');

INSERT INTO Service\_Type (service\_type\_id, type\_name)

VALUES (Service\_Type\_id\_seq.NEXTVAL, 'Fitness Center');

INSERT INTO Service (service\_id, service\_name, service\_type\_id, description, price, reservation\_id)

VALUES (Service\_id\_seq.nextval, 'Massage', 1, 'Full body massage', 100.00, 1);

INSERT INTO Service (service\_id, service\_name, service\_type\_id, description, price, reservation\_id)

VALUES (Service\_id\_seq.nextval, 'Room service', 2, 'Food and drinks', 50.00, 2);

INSERT INTO Service (service\_id, service\_name, service\_type\_id, description, price, reservation\_id)

VALUES (Service\_id\_seq.nextval, 'Laundry', 3, 'Wash and fold', 20.00, 3);

INSERT INTO Service (service\_id, service\_name, service\_type\_id, description, price, reservation\_id)

VALUES (Service\_id\_seq.nextval, 'Airport shuttle', 4, 'Transportation to/from airport', 50.00, 4);

INSERT INTO Service (service\_id, service\_name, service\_type\_id, description, price, reservation\_id)

VALUES (Service\_id\_seq.nextval, 'Gym access', 5, 'Use of gym facilities', 10.00, 5);

INSERT INTO Service (service\_id, service\_name, service\_type\_id, description, price, reservation\_id)

VALUES (Service\_id\_seq.nextval, 'Concierge', 6, 'Assistance with reservations and activities', 0.00, 6);

INSERT INTO Menu (menu\_id, menu\_name, description) VALUES (Menu\_id\_seq.nextval, 'Breakfast Menu', 'Serves breakfast items such as pancakes, waffles, and eggs.');

INSERT INTO Menu (menu\_id, menu\_name, description) VALUES (Menu\_id\_seq.nextval, 'Lunch Menu', 'Serves a variety of sandwiches, salads, and soups.');

INSERT INTO Menu (menu\_id, menu\_name, description) VALUES (Menu\_id\_seq.nextval, 'Dinner Menu', 'Serves entrees such as steak, seafood, and pasta.');

INSERT INTO Menu (menu\_id, menu\_name, description) VALUES (Menu\_id\_seq.nextval, 'Dessert Menu', 'Serves sweet treats such as cakes, pies, and ice cream.');

INSERT INTO Menu (menu\_id, menu\_name, description) VALUES (Menu\_id\_seq.nextval, 'Beverage Menu', 'Serves a variety of drinks such as coffee, tea, and alcoholic beverages.');

INSERT INTO Menu (menu\_id, menu\_name, description) VALUES (Menu\_id\_seq.nextval, 'Kids Menu', 'Serves kid-friendly meals such as chicken fingers, mac and cheese, and grilled cheese sandwiches.');

INSERT INTO Orders (order\_id, guest\_id, menu\_id, order\_time, quantity, total\_price)

VALUES (orders\_id\_seq.NEXTVAL, 1, 2, TO\_DATE('2023-04-26', 'YYYY-MM-DD'), 2, 25.99);

INSERT INTO Orders (order\_id, guest\_id, menu\_id, order\_time, quantity, total\_price)

VALUES (orders\_id\_seq.NEXTVAL, 1, 3, TO\_DATE('2023-04-26', 'YYYY-MM-DD'), 1, 12.50);

INSERT INTO Orders (order\_id, guest\_id, menu\_id, order\_time, quantity, total\_price)

VALUES (orders\_id\_seq.NEXTVAL, 2, 1, TO\_DATE('2023-04-26', 'YYYY-MM-DD'), 3, 35.97);

INSERT INTO Orders (order\_id, guest\_id, menu\_id, order\_time, quantity, total\_price)

VALUES (orders\_id\_seq.NEXTVAL, 2, 2, TO\_DATE('2023-04-26', 'YYYY-MM-DD'), 1, 12.99);

INSERT INTO Orders (order\_id, guest\_id, menu\_id, order\_time, quantity, total\_price)

VALUES (orders\_id\_seq.NEXTVAL, 3, 3, TO\_DATE('2023-04-26', 'YYYY-MM-DD'), 2, 25.00);

INSERT INTO Orders (order\_id, guest\_id, menu\_id, order\_time, quantity, total\_price)

VALUES (orders\_id\_seq.NEXTVAL, 3, 1, TO\_DATE('2023-04-26', 'YYYY-MM-DD'), 1, 11.99);

INSERT INTO Feedback (feedback\_id, guest\_id, feedback, feedback\_date)

VALUES (Feedback\_id\_seq.NEXTVAL, 1, 'The service was excellent!', SYSDATE);

INSERT INTO Feedback (feedback\_id, guest\_id, feedback, feedback\_date)

VALUES (Feedback\_id\_seq.NEXTVAL, 2, 'The food was delicious!', SYSDATE);

INSERT INTO Feedback (feedback\_id, guest\_id, feedback, feedback\_date)

VALUES (Feedback\_id\_seq.NEXTVAL, 3, 'I had a great experience at your restaurant.', SYSDATE);

INSERT INTO Feedback (feedback\_id, guest\_id, feedback, feedback\_date)

VALUES (Feedback\_id\_seq.NEXTVAL, 4, 'The atmosphere was perfect.', SYSDATE);

INSERT INTO Feedback (feedback\_id, guest\_id, feedback, feedback\_date)

VALUES (Feedback\_id\_seq.NEXTVAL, 5, 'I will definitely come back!', SYSDATE);

INSERT INTO Feedback (feedback\_id, guest\_id, feedback, feedback\_date)

VALUES (Feedback\_id\_seq.NEXTVAL, 6, 'The staff was friendly and helpful.', SYSDATE);