INSERT INTO users (user\_id, name, email, password\_hash, user\_role, phone) VALUES

(1, 'Alice', 'alice@example.com', 'hash1', 'Tourist', '+61-400-000001'),

(2, 'Bob', 'bob@example.com', 'hash2', 'Tourist', '+61-400-000002'),

(3, 'Carol', 'carol@example.com', 'hash3', 'Tourist', '+61-400-000003'),

(4, 'OceanTours', 'ocean@example.com', 'hash4', 'ServiceProvider', '+61-400-100001'),

(5, 'CityEats', 'city@example.com', 'hash5', 'ServiceProvider', '+61-400-100002'),

(6, 'HarborHotel','harbor@example.com','hash6', 'ServiceProvider', '+61-400-100003'),

(7, 'Admin', 'admin@example.com', 'hashadmin', 'TechnicalAdmin', NULL);

INSERT INTO profiles (user\_id, preferred\_language, timezone, address) VALUES

(1, 'en-AU', 'Australia/Sydney', 'Sydney, NSW, Australia'),

(2, 'en-AU', 'Australia/Sydney', 'Manly, NSW, Australia'),

(3, 'zh-CN', 'Asia/Shanghai', '上海市, 中国');

INSERT INTO preferences (user\_id, interests, constraints, travel\_pace, travel\_style) VALUES

(1, '["museum","food","hiking"]'::jsonb, '{"diet":"vegetarian","accessibility":false}'::jsonb, 'Normal', 'Comfort'),

(2, '["beach","food"]'::jsonb, '{"diet":"none"}'::jsonb, 'Slow', 'Economy'),

(3, '["shopping","theatre"]'::jsonb, '{"time":"evenings"}'::jsonb, 'Fast', 'Premium');

INSERT INTO service\_providers (provider\_id, user\_id, name, category, description, location, contact\_info) VALUES

(1, 4, 'Ocean Tours', 'Tour', 'Boat tours around Sydney Harbour', 'Circular Quay, Sydney', '+61-2-9000-1000'),

(2, 5, 'City Eats', 'Restaurant', 'Popular city food tours and dining experiences', 'CBD Sydney', 'info@cityeats.example'),

(3, 6, 'Harbor Hotel','Hotel', 'Comfortable stay near the harbor', 'The Rocks, Sydney', 'reservations@harbor.example');

INSERT INTO service\_offerings (offering\_id, provider\_id, title, description, category, status) VALUES

(1, 1, 'Harbour Sunset Cruise', 'Evening cruise around the harbour', 'Tour', 'Active'),

(2, 1, 'Whale Watching', 'Seasonal whale watching tour', 'Tour', 'Active'),

(3, 2, 'Gourmet Food Walk', '3-hour guided food walk', 'Food', 'Active'),

(4, 2, 'Cooking Class', 'Hands-on cooking experience', 'Food', 'Draft'),

(5, 3, 'Harbor View Deluxe Room', 'Deluxe room with harbor view', 'Lodging', 'Active');

INSERT INTO inventories (inventory\_id, offering\_id, date, time\_slot, capacity, available, status) VALUES

(1, 1, '2025-11-01', '18:00-20:00', 50, 45, 'Open'),

(2, 1, '2025-11-02', '18:00-20:00', 50, 50, 'Open'),

(3, 2, '2025-11-05', '07:00-12:00', 30, 10, 'Open'),

(4, 3, '2025-10-25', '11:00-14:00', 20, 5, 'Open'),

(5, 4, '2025-12-01', '15:00-17:00', 12, 12, 'Open'),

(6, 5, '2025-11-01', '14:00-16:00', 10, 2, 'Open');

INSERT INTO places (place\_id, name, category, description, address, opening\_hours) VALUES

(1, 'Sydney Opera House', 'Attraction', 'Iconic performing arts venue', 'Bennelong Point, Sydney', '09:00-17:00'),

(2, 'Royal Botanic Garden', 'Attraction', 'Large public garden', 'Mrs Macquaries Rd, Sydney', '06:00-18:00'),

(3, 'Circular Quay Food Market', 'Food', 'Street food and stalls', 'Circular Quay, Sydney', '10:00-20:00'),

(4, 'Sydney Harbour Bridge', 'Attraction', 'Historic steel through arch bridge', 'Bridge St, Sydney', '24/7');

INSERT INTO itineraries (itinerary\_id, user\_id, title, description, status, start\_date, end\_date) VALUES

(1, 1, 'Sydney Weekend', 'Weekend in Sydney', 'Planned', '2025-11-01', '2025-11-03'),

(2, 2, 'Beach Holiday', 'Relaxing beach trip', 'Confirmed', '2025-12-15', '2025-12-20'),

(3, 3, 'Food & Culture', 'Explore city food and theatre', 'Planned', '2025-10-24', '2025-10-26');

INSERT INTO budgets (budget\_id, itinerary\_id, daily\_limit, total\_limit) VALUES

(1, 1, 200.00, 600.00),

(2, 2, 150.00, 900.00),

(3, 3, 250.00, 750.00);

INSERT INTO itinerary\_days (day\_id, itinerary\_id, date, day\_number) VALUES

(1, 1, '2025-11-01', 1),

(2, 1, '2025-11-02', 2),

(3, 2, '2025-12-15', 1),

(4, 3, '2025-10-24', 1),

(5, 3, '2025-10-25', 2);

INSERT INTO activities (activity\_id, day\_id, type, start\_time, end\_time, place\_id, mode, estimated\_duration, notes) VALUES

(1, 1, 'VisitPOI', '2025-11-01 09:00:00+11', '2025-11-01 11:00:00+11', 1, NULL, NULL, 'Visit Opera House'),

(2, 1, 'Meal', '2025-11-01 12:00:00+11', '2025-11-01 13:00:00+11', 3, NULL, NULL, 'Lunch at Circular Quay'),

(3, 1, 'VisitPOI', '2025-11-01 18:00:00+11', '2025-11-01 20:00:00+11', NULL, NULL, NULL, 'Harbour sunset cruise'),

(4, 2, 'TransportLeg','2025-11-02 08:00:00+11', '2025-11-02 09:00:00+11', NULL, 'Bus', '01:00:00', 'Transfer to airport'),

(5, 3, 'VisitPOI', '2025-12-15 10:00:00+11', '2025-12-15 12:00:00+11', 2, NULL, NULL, 'Botanic Garden visit'),

(6, 4, 'Meal', '2025-10-24 19:00:00+11', '2025-10-24 21:00:00+11', 3, NULL, NULL, 'Dinner and theatre');

INSERT INTO bookings (booking\_id, activity\_id, provider\_id, status, price, confirmation\_code) VALUES

(1, 3, 1, 'Confirmed', 120.00, 'CRUISE123'),

(2, 2, 2, 'Confirmed', 45.00, 'LUNCH456'),

(3, NULL, 3, 'Pending', 320.00, 'ROOM789'); -- booking not tied to a specific activity

INSERT INTO calendar\_events (event\_id, booking\_id, external\_id, title, start\_time, end\_time, sync\_status, last\_synced) VALUES

(1, 1, 'gcal\_1', 'Sunset Cruise', '2025-11-01 18:00:00+11', '2025-11-01 20:00:00+11', 'Synced', '2025-10-18 10:00:00+11'),

(2, 2, 'gcal\_2', 'Gourmet Lunch', '2025-11-01 12:00:00+11', '2025-11-01 13:00:00+11', 'Synced', '2025-10-18 10:05:00+11'),

(3, 3, 'gcal\_3', 'Hotel Reservation', '2025-11-01 14:00:00+11', '2025-11-03 11:00:00+11', 'Pending', NULL);

INSERT INTO expenses (expense\_id, itinerary\_id, day\_id, amount, expense\_type, description, date) VALUES

(1, 1, 1, 45.00, 'Transport', 'Uber from airport', '2025-11-01'),

(2, 1, 1, 120.00, 'Activity', 'Harbour cruise (prepaid)', '2025-11-01'),

(3, 2, 3, 80.00, 'Meal', 'Group dinner', '2025-12-15'),

(4, 3, 4, 60.00, 'Entertainment', 'Theatre tickets', '2025-10-24');

SELECT setval(pg\_get\_serial\_sequence('users','user\_id'), COALESCE(MAX(user\_id),0)) FROM users;

SELECT setval(pg\_get\_serial\_sequence('service\_providers','provider\_id'), COALESCE(MAX(provider\_id),0)) FROM service\_providers;

SELECT setval(pg\_get\_serial\_sequence('service\_offerings','offering\_id'), COALESCE(MAX(offering\_id),0)) FROM service\_offerings;

SELECT setval(pg\_get\_serial\_sequence('inventories','inventory\_id'), COALESCE(MAX(inventory\_id),0)) FROM inventories;

SELECT setval(pg\_get\_serial\_sequence('places','place\_id'), COALESCE(MAX(place\_id),0)) FROM places;

SELECT setval(pg\_get\_serial\_sequence('itineraries','itinerary\_id'), COALESCE(MAX(itinerary\_id),0)) FROM itineraries;

SELECT setval(pg\_get\_serial\_sequence('budgets','budget\_id'), COALESCE(MAX(budget\_id),0)) FROM budgets;

SELECT setval(pg\_get\_serial\_sequence('itinerary\_days','day\_id'), COALESCE(MAX(day\_id),0)) FROM itinerary\_days;

SELECT setval(pg\_get\_serial\_sequence('activities','activity\_id'), COALESCE(MAX(activity\_id),0)) FROM activities;

SELECT setval(pg\_get\_serial\_sequence('bookings','booking\_id'), COALESCE(MAX(booking\_id),0)) FROM bookings;

SELECT setval(pg\_get\_serial\_sequence('calendar\_events','event\_id'), COALESCE(MAX(event\_id),0)) FROM calendar\_events;

SELECT setval(pg\_get\_serial\_sequence('expenses','expense\_id'), COALESCE(MAX(expense\_id),0)) FROM expenses;