```sql
CREATE TABLE raw_cases (
    -- flattened case entity
    case_id BIGSERIAL PRIMARY KEY,
    case_number VARCHAR NOT NULL,
    case_title VARCHAR,
    case_description TEXT,
    case_status VARCHAR,
    case_filed_date DATE,
    created TIMESTAMP DEFAULT NOW(),
    created_by VARCHAR,
    updated TIMESTAMP,
    updated_by VARCHAR,

    -- stores other parties in JSON
    first_party_name VARCHAR,
    first_party_type VARCHAR,

    -- stores other attorneys in JSONB
    first_attorney_name VARCHAR,
    first_attorney_type VARCHAR,

    -- stores other events in JSONB
    first_event_start TIMESTAMP,
    first_event_end TIMESTAMP,
    first_event_judge VARCHAR,

    -- lists/other cols as JSONB
    parties JSONB,
    attorneys JSONB,
    events JSONB,
    docket JSONB,
    dispositions JSONB,

    -- raw HTML capture
    raw_html TEXT,
    ingested_at TIMESTAMP DEFAULT NOW()
);

-- CASE table
CREATE TABLE cases (
    case_id BIGINT PRIMARY KEY,
    case_number VARCHAR,
    case_title VARCHAR,
    case_description TEXT,
    case_status VARCHAR,
    case_filed_date DATE,
    created TIMESTAMP,
    created_by VARCHAR,
    updated TIMESTAMP,
    updated_by VARCHAR
```

```sql
);

-- ADDRESS table
CREATE TABLE address (
    address_id BIGINT PRIMARY KEY,
    address_type VARCHAR,
    address_line1 VARCHAR,
    address_line2 VARCHAR,
    city VARCHAR,
    state VARCHAR,
    country VARCHAR,
    postal_code VARCHAR
);

-- PARTY table
CREATE TABLE party (
    party_id BIGINT PRIMARY KEY,
    party_type VARCHAR,
    address_id BIGINT REFERENCES address(address_id),
    created TIMESTAMP,
    created_by VARCHAR,
    updated TIMESTAMP,
    updated_by VARCHAR
);

-- CASE_PARTY table (many-to-many)
CREATE TABLE case_party (
    case_id BIGINT REFERENCES cases(case_id),
    party_id BIGINT REFERENCES party(party_id),
    PRIMARY KEY (case_id, party_id)
);

-- ATTORNEY table
CREATE TABLE attorney (
    attorney_id BIGINT PRIMARY KEY,
    party_id BIGINT REFERENCES party(party_id),
    attorney_type VARCHAR,
    address_id BIGINT REFERENCES address(address_id),
    created TIMESTAMP,
    created_by VARCHAR,
    updated TIMESTAMP,
    updated_by VARCHAR
);

-- DISPOSITION table
CREATE TABLE disposition (
    disposition_id BIGINT PRIMARY KEY,
    case_id BIGINT REFERENCES cases(case_id),
    disposition_status VARCHAR,
    disposition_status_date DATE,
```

```sql
    disposition_code VARCHAR,
    disposition_date DATE,
    judge VARCHAR,
    created TIMESTAMP,
    created_by VARCHAR,
    updated TIMESTAMP,
    updated_by VARCHAR
);

-- EVENT table
CREATE TABLE events (
    event_id BIGINT PRIMARY KEY,
    case_id BIGINT REFERENCES cases(case_id),
    event_date DATE,
    event_start_time TIMESTAMP,
    event_end_time TIMESTAMP,
    event_judge VARCHAR,
    event_courtroom VARCHAR,
    event_result VARCHAR,
    created TIMESTAMP,
    created_by VARCHAR,
    updated TIMESTAMP,
    updated_by VARCHAR
);

-- DOCKET table
CREATE TABLE docket (
    docket_id BIGINT PRIMARY KEY,
    case_id BIGINT REFERENCES cases(case_id),
    docket_date DATE,
    docket_text TEXT,
    docket_currency VARCHAR,
    docket_amount NUMERIC,
    docket_balance NUMERIC,
    created TIMESTAMP,
    created_by VARCHAR,
    updated TIMESTAMP,
    updated_by VARCHAR
);

SELECT current_database();

CREATE USER airflow_user WITH PASSWORD 'justiceTech123';
GRANT CONNECT ON DATABASE JusticeTech_DB TO airflow_user;
GRANT USAGE ON SCHEMA public TO airflow_user;
GRANT SELECT, INSERT, UPDATE, DELETE ON ALL TABLES IN SCHEMA public TO
airflow_user;


CREATE TABLE public.raw_case_data (
```

```sql
  file_name TEXT PRIMARY KEY,
  extracted_text TEXT
);

ALTER TABLE public.raw_case_data ADD COLUMN parsed BOOLEAN DEFAULT FALSE;

ALTER TABLE public.cases
ALTER COLUMN case_id ADD GENERATED ALWAYS AS IDENTITY;

-- PARTY
ALTER TABLE PARTY
 ALTER COLUMN PARTY_ID ADD GENERATED ALWAYS AS IDENTITY;

-- ATTORNEY
ALTER TABLE ATTORNEY
 ALTER COLUMN ATTORNEY_ID ADD GENERATED ALWAYS AS IDENTITY;

-- DISPOSITION
ALTER TABLE DISPOSITION
 ALTER COLUMN DISPOSITION_ID ADD GENERATED ALWAYS AS IDENTITY;

-- EVENT
ALTER TABLE EVENTS
 ALTER COLUMN EVENT_ID ADD GENERATED ALWAYS AS IDENTITY;

-- DOCKET
ALTER TABLE DOCKET
 ALTER COLUMN DOCKET_ID ADD GENERATED ALWAYS AS IDENTITY;
```