

# Aufgabe 2 (ER-Diagramm für Kinokette)

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## Schema aus ERD

```
CREATE TABLE kino (  
    id INTEGER PRIMARY KEY,  
    name TEXT NOT NULL,  
    address TEXT NOT NULL,  
);  
  
CREATE TABLE saal (  
    id INTEGER PRIMARY KEY,  
    name TEXT NOT NULL,  
    kino_id INTEGER NOT NULL  
    FOREIGN KEY (kino_id)  
        REFERENCES kino (kino_id)  
);  
  
CREATE TABLE film (  
    id INTEGER PRIMARY KEY,  
    name TEXT NOT NULL,  
    length_min REAL NOT NULL,  
);  
  
CREATE TABLE vorfuehrung (  
    id INTEGER PRIMARY KEY,  
    film_id INTEGER NOT NULL  
    FOREIGN KEY (film_id)  
        REFERENCES film (film_id)  
    sprache_id INTEGER NOT NULL  
    FOREIGN KEY (sprache_id)  
        REFERENCES sprache (sprache_id)  
    saal_id INTEGER NOT NULL  
    FOREIGN KEY (saal_id)  
        REFERENCES saal (saal_id)  
    start_ts_sec INTEGER NOT NULL  
);  
  
CREATE TABLE ticket (  
    id INTEGER PRIMARY KEY,  
    price REAL NOT NULL,  
    vorfuehrung_id INTEGER NOT NULL  
    FOREIGN KEY (vorfuehrung_id)  
        REFERENCES vorfuehrung (vorfuehrung_id)  
);  
  
CREATE TABLE sprache (  

```

```
    id INTEGER PRIMARY KEY,  
    iso_code TEXT NOT NULL,  
);  
  
CREATE TABLE person (  
    id INTEGER PRIMARY KEY,  
    name TEXT NOT NULL,  
);
```