

Entities

- Movie
- Director
- Actor
- Audience
- Employee
- Theater Manager
- Theater Room
- Theater Building
- Show Time
- Seasonal Discount

Relationships

Show Time IS-IN-A Movie

Show Time IS-IN-A Audience

Show Time HAS-A Theater

Show Time HAS-A Theater Room

Theater Building HAS-A Manager

Theater Building HAS-A Theater Room

Seasonal Discount HAS-A Show Time (at a reduced price)

Movie HAS-A Director

Movie HAS-A Actor

Audience WATCHES a Movie

Attributes

Movie

- ID (serial)
- Title (text)
- Description (text)
- Duration (int)
- Rating (int)
- Language (text)
- Subtitle Language (text)
- 3D (bool)

Director (inherits: Person)

Actor (inherits: Person)

Employee (inherits: Person)

- Position (string)
- Type of Wage (string)
- Wage (real)
- Address (string)

Person (superclass)

- ID (serial)
- First Name (text)
- Last Name (text)

Audience (inherits: Person)

- DOB (date)

Theatre Room

- ID (serial)
- Capacity (int)

Theater Building

- ID (serial)
- Address (text)
- Name (text)
- Phone Number (text)

Show Time

- ID (serial)
- Price (real)
- Start Time (datetime)
- End Time (datetime)

Seasonal Discount

- ID (serial)
- Description (text)
- Reduced Price (real)
- Date start (text)
- Date end (text)