Project Phase 2 and Assumptions

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In completing this homework we consulted…

* Gehrke, Johannes, and Raghu Ramakrishnan. *Database management systems third edition*. McGraw-Hill, 2003.
* Bakalov Petko’s CS 166 Database Management Systems Video Lectures and Lecture Slides. University of California – Riverside.
* Qizhong Mao’s CS 166 Database Management Systems Video Lab, Lab Assignments & Solutions, and Lab Notes. University of California – Riverside.

All of the code is original.

See next page for Project Phase 2 Assumptions.

Project Phase 2 Assumptions

2.4 Cinema

* *A cinema has one or more theaters:* this cannot be enforced.

2.5 Cinema Theater

* Theater has a unique id attribute to make this a strong entity.

2.6 Cinema Seating

* Seating has a unique id attribute to make this a strong entity.

2.7 Show

* Show has a unique id attribute to make this a strong entity.
* Shows can be filtered by the theaterid attribute since a primary key is unique to each theater.

2.8 Booking

* Booking has a unique id attribute to make this a strong entity.

2.9 Show Seating

* This is created using a relationship between Show and Seating.
* **The booking for the show seating is determined by the union of ShowBooking and SeatingBooking using the ShowSeating column values (seatid and showid).**