



Luddy School of Informatics, Computing, and Engineering

LIS-S511: Database Design Virtual Symposium

Lauren M. Harris

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1

Agenda

1. Data Narrative
2. Entity Relationship Diagram
3. Struggles
4. Successes
5. Next database project



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2

SECTION 1

Data Narrative

3

Data Narrative

Summer Nights



Photos courtesy of Newfields



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Data Narrative

Facts about Summer Nights

1. Started in 1979
2. The films are screened on Fridays and Saturdays from June to August
3. The movies are screened outdoors at The Amphitheater
4. Movies range from black and white to modern blockbusters



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Data Narrative

Is a movie critically acclaimed?



Photos courtesy of Academy of Motion Picture Arts and Science, Dick Clark Productions, Screen Actors Guild-American Federation of Television and Radio Artists (SAG-AFTRA)



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Data Narrative

Who distributed the movie?

A24

Photos courtesy of A24, Metro-Goldwyn-Mayer Studios, Inc., Paramount Pictures Corporation, and Warner Bros. Entertainment Inc.



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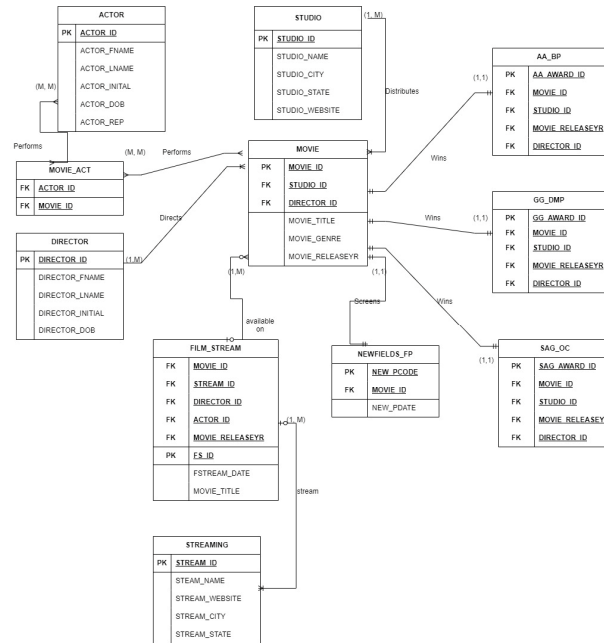
7

SECTION 2

Entity Relationship Diagram

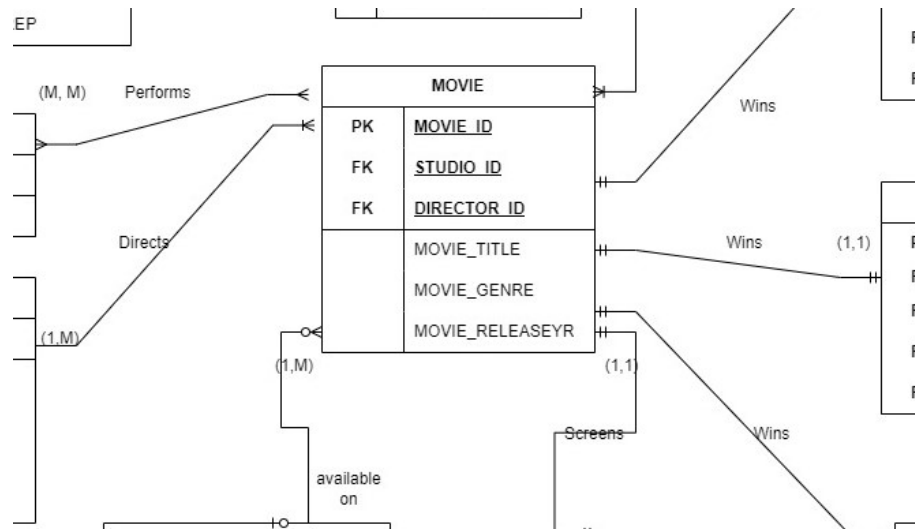
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Overall ERD



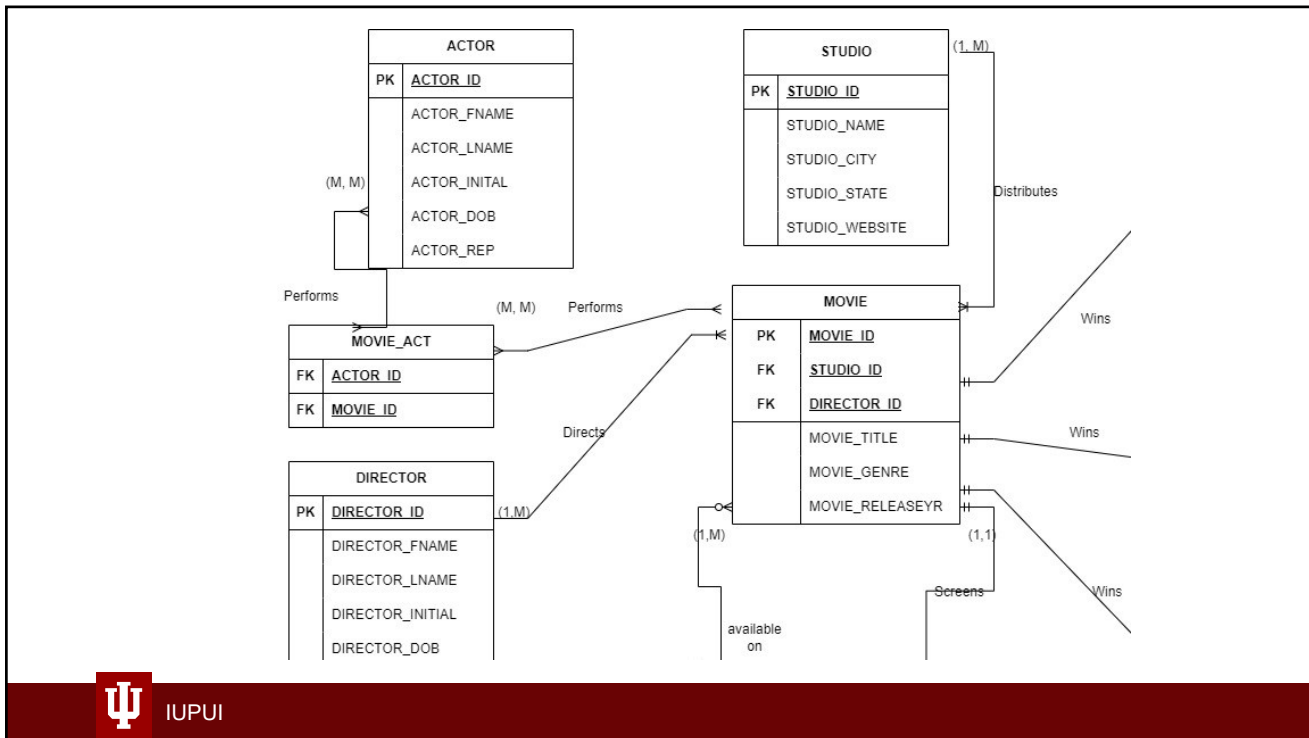
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9

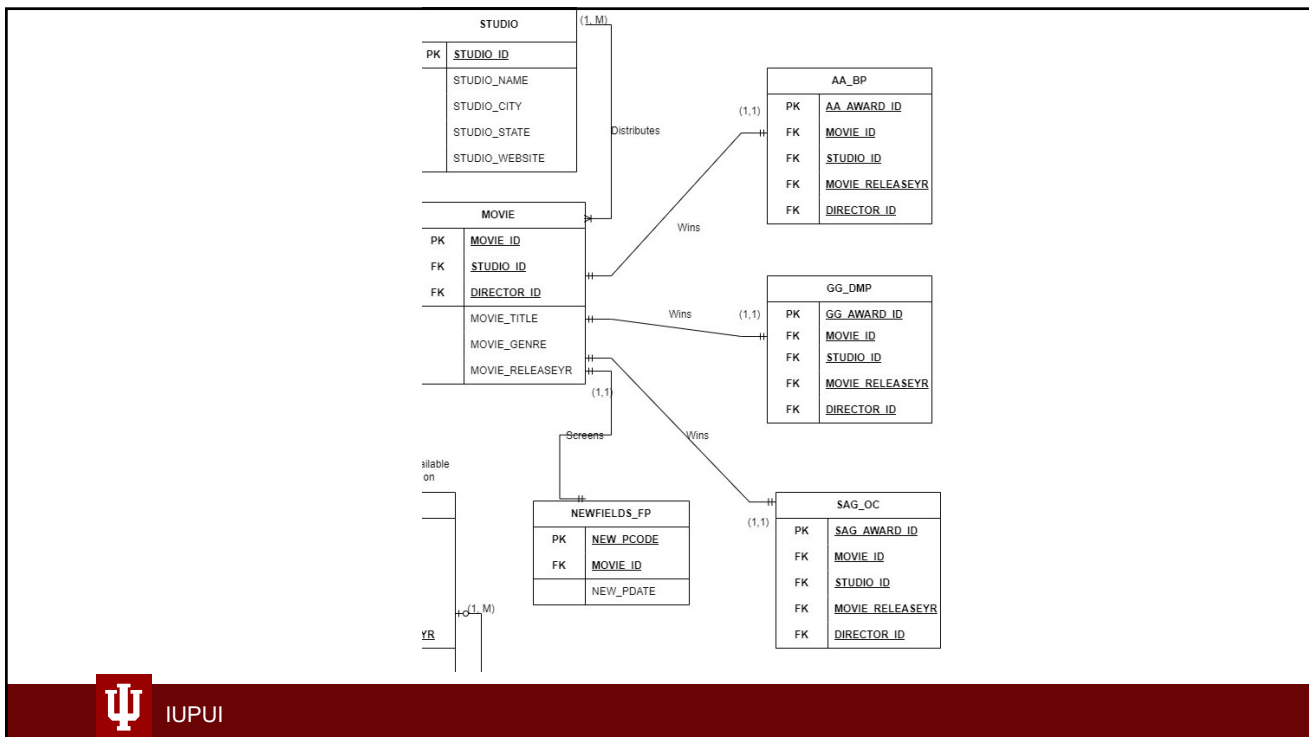


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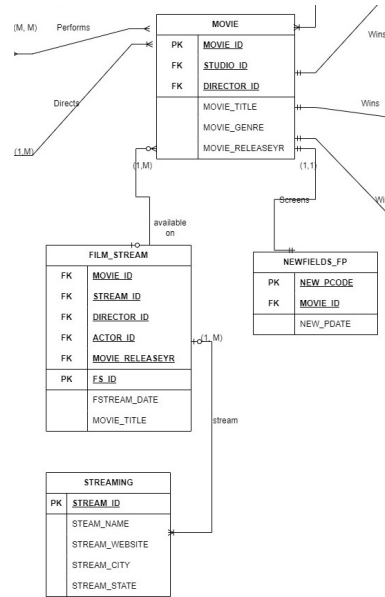
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11



12



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13

Section 3

Struggles and Successes

14

Struggles

1. Knowing what attributes to add to entities
2. Linking ACTOR to MOVIE
3. SQL subquery query
4. Studio merges



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Successes

1. Completing the assignment
2. Separating awards



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Section 4

Next database project

17

Next database project

Changes

1. Remove ACTOR?
2. Include prices of tickets, number/ type of guests, and location
3. Staff members who worked
4. Include non-English films



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18

I would be remiss if I did not thank Diana Gingerich, Lindsay Hammon, the rest of the public programming department, and volunteers at Newfields for providing information about Summer Nights and other film programming.



19

Thank you



20