## Foundational Data Modeling:

## Question 1

Use the following 2 links to movie information:

- Movie Time in Boston
- The Revenant
- Create an E-R Model using entities Movie, Theater & ShowTimes
  - a) Specify entity identifier & attributes
  - b) Name the relationships and the type and cardinality of each relationship
  - c) Draw the model
- Add to your model the entities: Actors & Directors
  - Complete a, b & c from above
- What other entities can be added
  - Complete a, b & c from above



## Foundational Data Modeling:

## Question 2

- The Excel file "PurchasingFlatFile.xlsx" is a denormalized verson of data that exists in the AdventureWorks2014 database.
- Create an E-R Model using the file:
  - a) Specify entity identifier & attributes
  - b) Name the relationships and the type and cardinality of each relationship
  - c) Draw the model

