

### **Database Outline:**

This database tracks the history of director Martin Scorsese's work in Hollywood. His career has spanned over 45 years and his body of work is nearly unmatched except by only Tinseltown power players such as Steven Spielberg. This database consists of four entities, studios, actors, characters and films. The purpose of this database is to chronicle Scorsese's legacy of filmmaking. The relationships within this database are summarized as follows:

Films are released by studios.

Actors appear in films

Characters are featured in films and played by certain actors.

Why this is interesting: A database would allow people to easily navigate the history of Scorsese's work and learn more about his filmography. Scorsese frequently uses the same actors and has won many awards for his groundbreaking films, allowing people to discover new facts about one of Hollywood's mastermind.

### **Database Outline in Words:**

In Hollywood, studios are responsible for financing and distributing films to movie theaters around the world. Each studio is uniquely identified by an ID, must have a studio name, a location for its headquarters and date the studio was founded. Studios release films.

Each film has a unique ID, must have a title, a release date, a budget, genre, a rating, the number of Golden Globes the movie has won, the number of Oscars the movie has won, a reference to the studio that released the film.

Actors work in films. Each actor has a unique ID, a first name, last name, a date of birth, a date of death (if applicable), and a hometown (which is made up of a city and state).

In each film, an actor portrays a character. Each character has a unique ID, a firstname, a lastname (if applicable), an indicator that flags if the character appeared in a film that won a Golden Globe, an indicator that flags if the character appeared in a film won an Oscar, a reference to the actor who portrayed the character and a reference to the film the character appeared in. Lastly, all actors appear in at least one film.