

Databases Homework 6:

The following E/R diagram is for a TV Episode Database such as the Star Trek franchise. The first entity set is Studios. Instead of using the address (hard to pin down), this E/R uses the URL where the annual report is published.

There is a produces relationship between Studios and Series. It is one-to-many.

The series entity is uniquely identified by the creator and the title.

Actors as usually are characterized by their name per the Motion Picture Actors' Guild. The can star in one or more series and play one or more characters.

It cannot be excluded that a character name is re-used in a different series, therefore Characters is only a weak entity.

Episodes are characterized by series and title.

Translate the E/R diagram into a relational database scheme and then into a MySQL schema. Enter some sample data into the database (at least one row for each entity). You can use the Star Trek universe. Look up how to do dates in MySQL

E/R Diagram



