

Assignment 2

The Movie Database

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Most recent changes are shown in **red** ... older changes are shown in **brown**.

[\[Specification\]](#) **[\[Database\]](#)** [\[Examples\]](#) [\[Testing\]](#) [\[Submitting\]](#)

Introduction

This document contains a description of the Movie database. We give both an ER model and an SQL schema.

Background

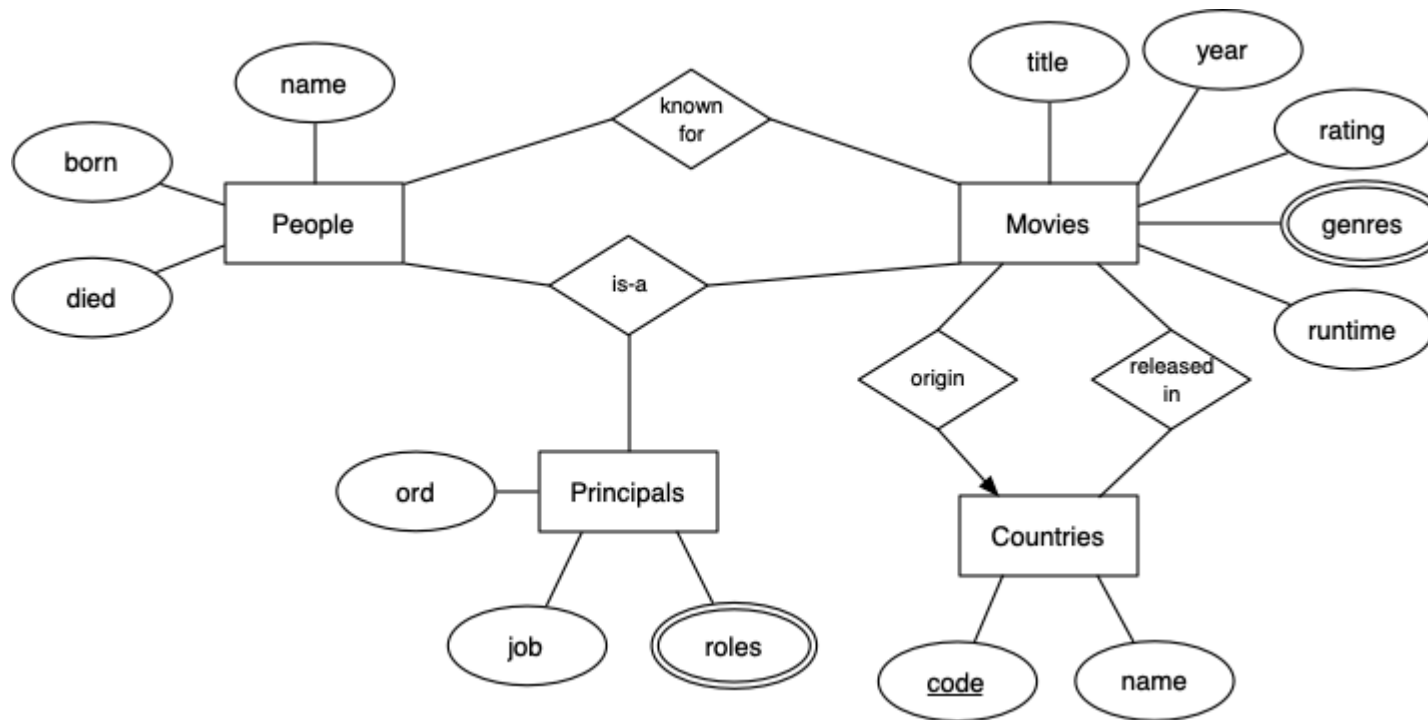
The Internet Movie Database (IMDB) is a vast store of information about all kinds of video content (movies, TV series, short films, ...). It holds details of the video products themselves, the people involved in making them (actors, directors, etc.) and the roles played by these people.

For this assignment, we have set up a database, which is a tiny subset of the main IMDB, containing information about movies from 1990 to 2022. The main entities in this database are:

- Movies: title, running time, year made, country of origin, rating
- People: name, year born, year died, jobs they have had in the industry
- Principals: people who have an important role in a movie (e.g. star actor)
- Countries: places where movies are made and released

ER Model

The following diagram shows major components of the Movie database:



SQL Schema

The following is the SQL schema used in building the Movie database: