movie DB

**Movie relations:**

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Year | Genre | director |
| Starwars | 2002 | Western | George Lucas |
| Shane | 1949 | Western | George Stevens |

What should we do so that we can have a director once and only once (i.e., eliminate redundancy)?

We need to build a director relationship. Each director will have an id. This id will replace their names in the movie table.

**director relation**

ID name

1 "george lucas"

2 "george stevens"

**movie relation**

title year genre director ID

"shane" 1949 western 2

"star wars" 1977 western 1

* ShowDatabases.sql
* Flags:

1. -f ***filename***  
   --file ***filename***
   * Use the file ***filename*** as the source of commands instead of reading commands interactively.
2. -H  
   --html
   * Turn on HTML tabular output. This is equivalent to \pset format html or the \H command.

* ShowGrants.sql
* Create.sql