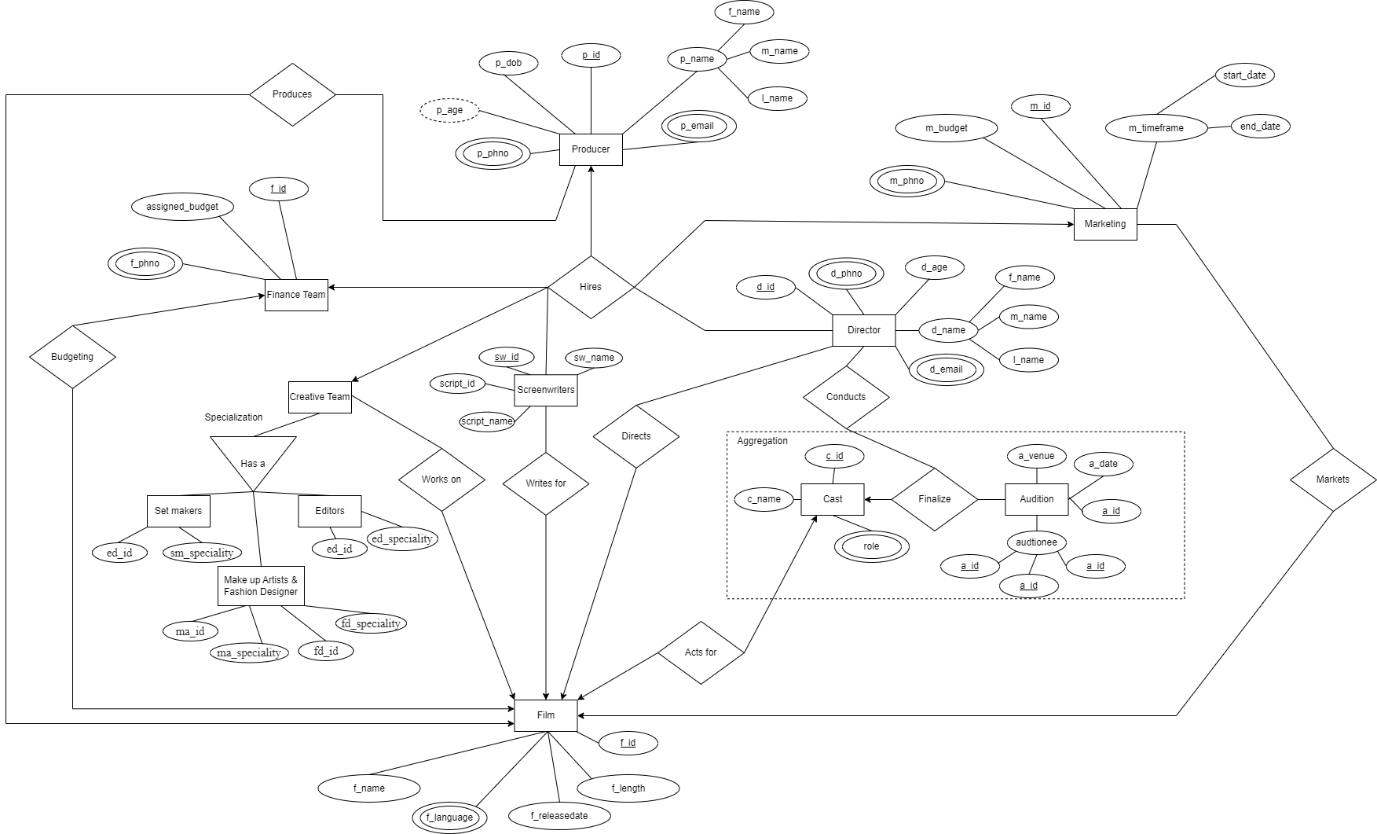
ER Diagram:



**Relational Database**

**One** Producer hires **Many** Directors

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| p\_id | f\_name | m\_name | l\_name | p\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| p\_id | p\_email |
|  |  |

|  |  |
| --- | --- |
| p\_id | p\_phno |
|  |  |

|  |  |
| --- | --- |
| p\_id | d\_id |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| d\_id | f\_name | m\_name | l\_name | d\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| d\_id | d\_email |
|  |  |

|  |  |
| --- | --- |
| d\_id | d\_phno |
|  |  |

**One** Producer hires **One** Marketing Team.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| p\_id | f\_name | m\_name | l\_name | p\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| p\_id | p\_email |
|  |  |

|  |  |
| --- | --- |
| p\_id | p\_phno |
|  |  |

|  |  |
| --- | --- |
| p\_id | m\_id |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| m\_id | m\_budget | Start\_date | Start\_date |
|  |  |  |  |

|  |  |
| --- | --- |
| m\_id | p\_phno |
|  |  |

**One** Producer hires **One** Finance Team.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| p\_id | f\_name | m\_name | l\_name | p\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| p\_id | p\_email |
|  |  |

|  |  |
| --- | --- |
| p\_id | p\_phno |
|  |  |

|  |  |
| --- | --- |
| p\_id | fi\_id |
|  |  |

|  |  |
| --- | --- |
| fi\_id | assigned\_budget |
|  |  |

|  |  |
| --- | --- |
| p\_id | p\_phno |
|  |  |

**One** Producer hires **One** Creative Team

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| p\_id | f\_name | m\_name | l\_name | p\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| p\_id | p\_email |
|  |  |

|  |  |
| --- | --- |
| p\_id | p\_phno |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| p\_id | sm\_id | ma\_id | ed\_id |
|  |  |  |  |

Creative Team

Set Makers

|  |  |
| --- | --- |
| sm\_id | sm\_speciality |
|  |  |

Make-up artists & fashion designers

|  |  |  |  |
| --- | --- | --- | --- |
| ma\_id | ma\_speciality | fd\_id | fd\_id |
|  |  |  |  |

Editors

|  |  |
| --- | --- |
| ed\_id | ed\_speciality |
|  |  |

**One** Producer hires **Many** Screenwriters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| p\_id | f\_name | m\_name | l\_name | p\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| p\_id | p\_email |
|  |  |

|  |  |
| --- | --- |
| p\_id | p\_phno |
|  |  |

|  |  |
| --- | --- |
| p\_id | sw\_id |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| sw\_id | sw\_name | script\_id | script\_id |
|  |  |  |  |

**One** Producer Produces **One** Film

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| p\_id | f\_name | m\_name | l\_name | p\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| p\_id | p\_email |
|  |  |

|  |  |
| --- | --- |
| p\_id | p\_phno |
|  |  |

|  |  |
| --- | --- |
| p\_id | f\_id |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f\_id | f\_name | f\_release\_date | f\_length | f\_language |
|  |  |  |  |  |

**Many** Directors Directs **One** Film

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| d\_id | f\_name | m\_name | l\_name | d\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| d\_id | d\_email |
|  |  |

|  |  |
| --- | --- |
| d\_id | d\_phno |
|  |  |

|  |  |
| --- | --- |
| d\_id | f\_id |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f\_id | f\_name | f\_release\_date | f\_length | f\_language |
|  |  |  |  |  |

**Many** Directors Conducts **Many** Auditions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| d\_id | f\_name | m\_name | l\_name | d\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| d\_id | d\_email |
|  |  |

|  |  |
| --- | --- |
| d\_id | d\_phno |
|  |  |

|  |  |
| --- | --- |
| d\_id | a\_id |
|  |  |

|  |  |  |
| --- | --- | --- |
| a\_id | a\_venue | a\_date |
|  |  |  |

|  |  |
| --- | --- |
| a\_id | audtionee |
|  |  |

**Many** Directors Finalizes **One** Cast

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| d\_id | f\_name | m\_name | l\_name | d\_age |
|  |  |  |  |  |

|  |  |
| --- | --- |
| d\_id | d\_email |
|  |  |

|  |  |
| --- | --- |
| d\_id | d\_phno |
|  |  |

|  |  |
| --- | --- |
| d\_id | c\_id |
|  |  |

|  |  |  |
| --- | --- | --- |
| c\_id | c\_ name | c\_role |
|  |  |  |

**One** Cast Acts for **One** Film

|  |  |  |
| --- | --- | --- |
| c\_id | c\_ name | c\_role |
|  |  |  |

|  |  |
| --- | --- |
| c\_id | f\_id |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f\_id | f\_name | f\_release\_date | f\_length | f\_language |
|  |  |  |  |  |

**One** Marketing Markets **One** Film

|  |  |  |  |
| --- | --- | --- | --- |
| m\_id | m\_budget | Start\_date | Start\_date |
|  |  |  |  |

|  |  |
| --- | --- |
| m\_id | p\_phno |
|  |  |

|  |  |
| --- | --- |
| m\_id | f\_id |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f\_id | f\_name | f\_release\_date | f\_length | f\_language |
|  |  |  |  |  |

**One** Finance Team is responsible for budgeting **One** Film

|  |  |
| --- | --- |
| fi\_id | assigned\_budget |
|  |  |

|  |  |
| --- | --- |
| fi\_id | fi\_phno |
|  |  |

|  |  |
| --- | --- |
| fi\_id | f\_id |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f\_id | f\_name | f\_release\_date | f\_length | f\_language |
|  |  |  |  |  |

**Many** Screenwriters Write for **One** Film

|  |  |  |  |
| --- | --- | --- | --- |
| sw\_id | sw\_name | script\_id | script\_id |
|  |  |  |  |

|  |  |
| --- | --- |
| sw\_id | f\_id |
|  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f\_id | f\_name | f\_release\_date | f\_length | f\_language |
|  |  |  |  |  |

**Many** Creative Team Works on **One** Film

Creative Team

Set Makers

|  |  |
| --- | --- |
| sm\_id | sm\_speciality |
|  |  |

Make-up artists & fashion designers

|  |  |  |  |
| --- | --- | --- | --- |
| ma\_id | ma\_speciality | fd\_id | fd\_id |
|  |  |  |  |

Editors

|  |  |
| --- | --- |
| ed\_id | ed\_id |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| sm\_id | ma\_id | ed\_id | f\_id |
|  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f\_id | f\_name | f\_release\_date | f\_length | f\_language |
|  |  |  |  |  |