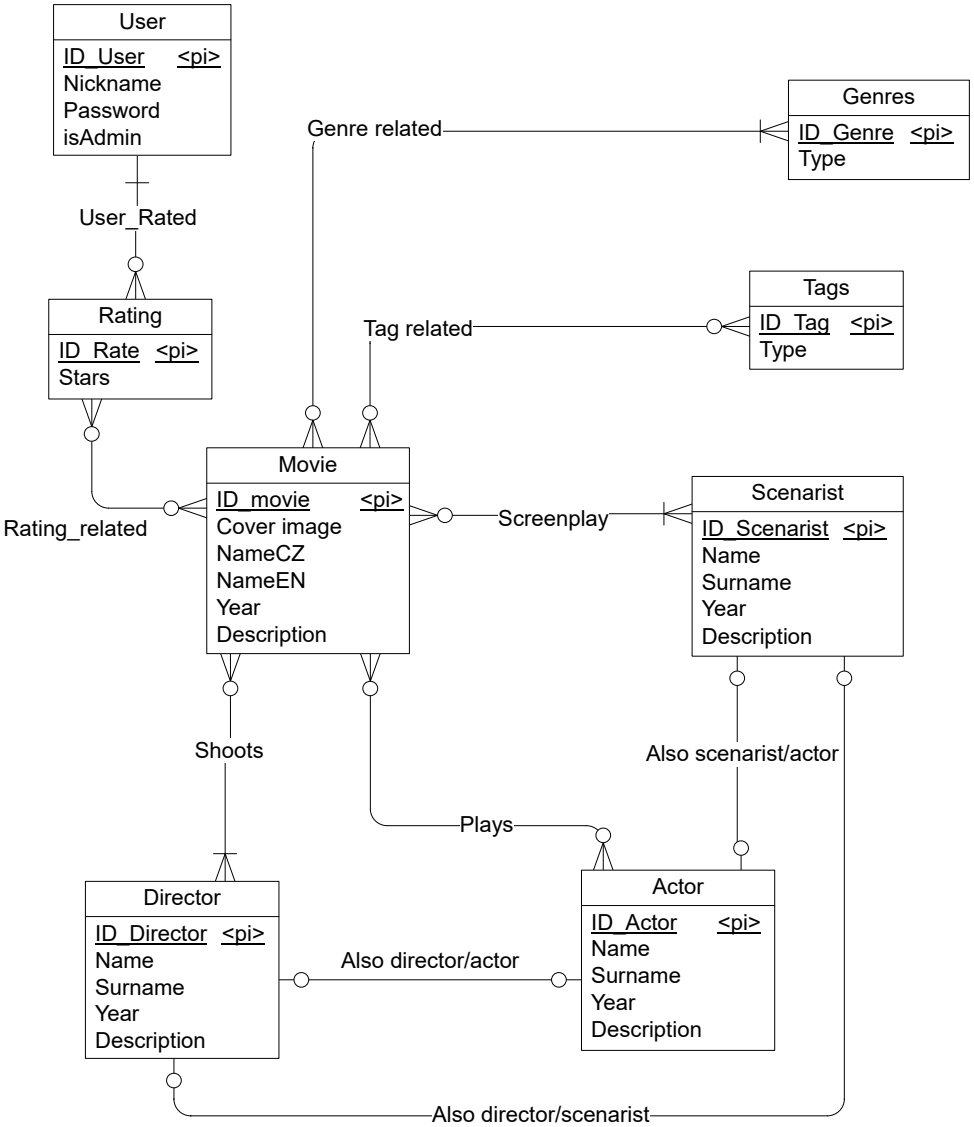
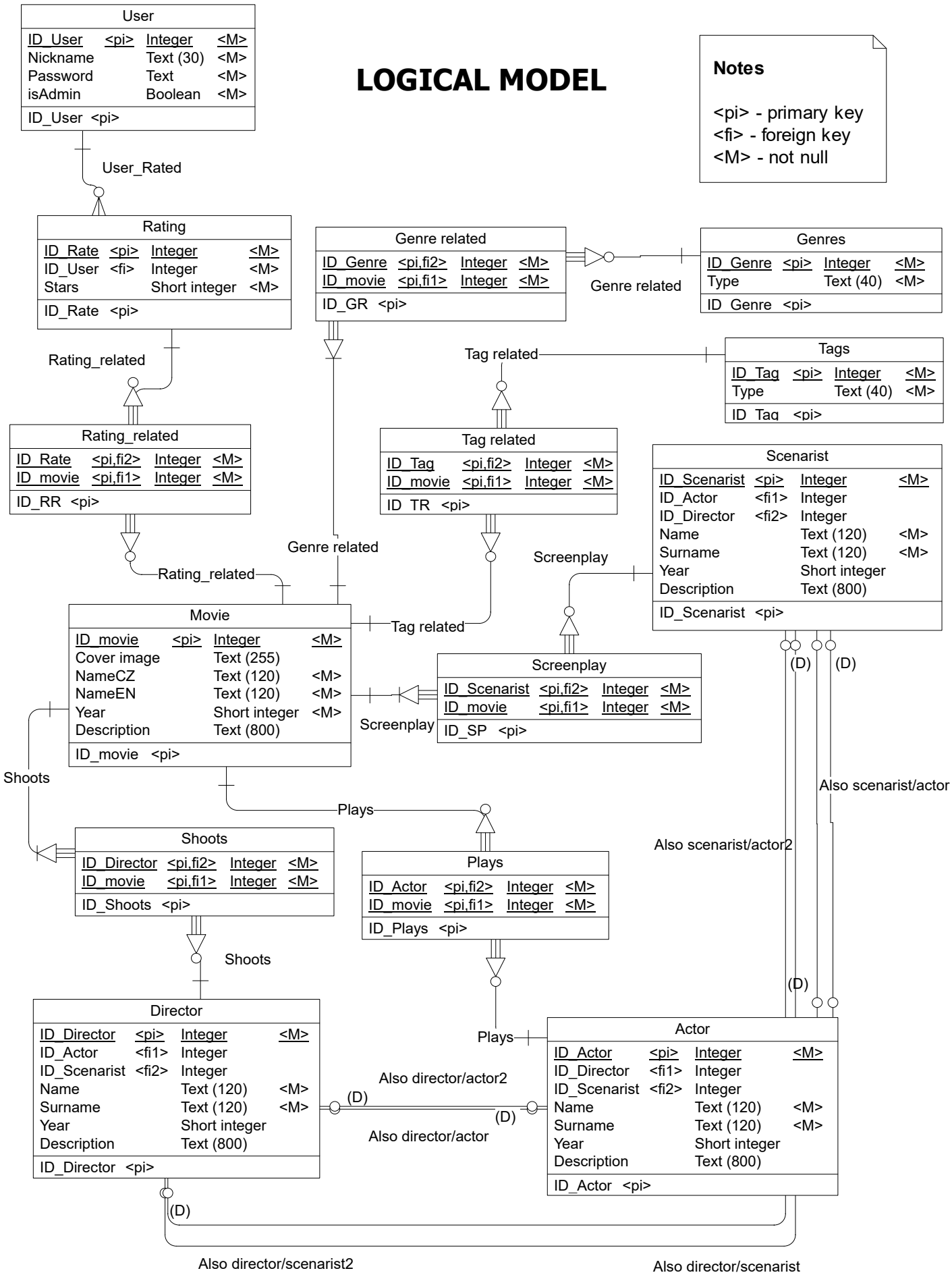
CONCEPTUAL MODEL




LOGICAL MODEL
Notes
<pi> - primary key
<fi> - foreign key
<M> - not null
User
ID_User <pi> Integer <M>
Nickname Text (30) <M>
Password Text <M>
isAdmin Boolean <M>
ID_User <pi>
User_Rated
Rating
ID_Rate <pi> Integer <M>
ID_User <fi> Integer <M>
Stars Short integer <M>
ID_Rate <pi>
Genre related
ID_Genre <pi,fi2> Integer <M>
ID_movie <pi,fi1> Integer <M>
ID_GR <pi>
Genre related
Genres
ID_Genre <pi> Integer <M>
Type Text (40) <M>
ID_Genre <pi>
Rating_related
Tag related
Tags
ID_Tag <pi> Integer <M>
Type Text (40) <M>
ID_Tag <pi>
Rating_related
ID_Rate <pi,fi2> Integer <M>
ID_movie <pi,fi1> Integer <M>
ID_RR <pi>
Tag related
ID_Tag <pi,fi2> Integer <M>
ID_movie <pi,fi1> Integer <M>
ID_TR <pi>
Scenarist
ID_Scenarist <pi> Integer <M>
ID_Actor <fi1> Integer
ID_Director <fi2> Integer
Name Text (120) <M>
Surname Text (120) <M>
Year Short integer
Description Text (800)
ID_Scenarist <pi>
Genre related
Rating_related
Screenplay
Movie
ID_movie <pi> Integer <M>
Cover image Text (255)
NameCZ Text (120) <M>
NameEN Text (120) <M>
Year Short integer <M>
Description Text (800)
ID_movie <pi>
Tag related
Screenplay
ID_Scenarist <pi,fi2> Integer <M>
ID_movie <pi,fi1> Integer <M>
ID_SP <pi>
Screenplay
(D)
(D)
Shoots
Also scenarist/actor
Plays
Also scenarist/actor2
Shoots
ID_Director <pi,fi2> Integer <M>
ID_movie <pi,fi1> Integer <M>
ID_Shoots <pi>
Plays
ID_Actor <pi,fi2> Integer <M>
ID_movie <pi,fi1> Integer <M>
ID_Plays <pi>
Shoots
(D)
Director
ID_Director <pi> Integer <M>
ID_Actor <fi1> Integer
ID_Scenarist <fi2> Integer
Name Text (120) <M>
Surname Text (120) <M>
Year Short integer
Description Text (800)
ID_Director <pi>
Plays
Actor
ID_Actor <pi> Integer <M>
ID_Director <fi1> Integer
ID_Scenarist <fi2> Integer
Name Text (120) <M>
Surname Text (120) <M>
Year Short integer
Description Text (800)
ID_Actor <pi>
Also director/actor2
(D)
(D)
Also director/actor
(D)
Also director/scenarist2
Also director/scenarist