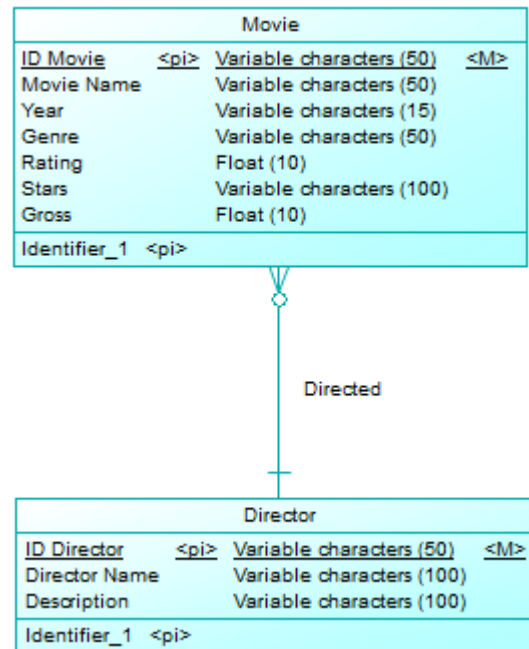
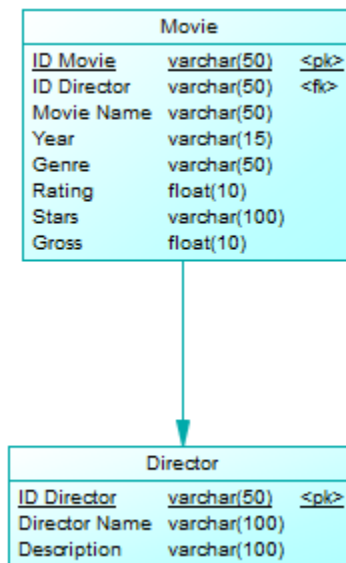


1. Conceptual Data Model



2. Physical Data Model



There are 2 entities in movie database, Movie and Director. Each director may direct one or more movies and each movie must directed by one and only director. Movie entity has 7 attributes and ID Movie attribute become primary key. The Year attribute's data type is variable character because the record is in interval form. Director entity has 3 attributes and ID Director become primary key. ID Director attribute from Director entity become foreign key in Movie entity (which is shown in physical data model) because Director entity has lower cardinalities.

3. Logical Data Model

