**Scenario Channels Database**

**\* Identify Entities and Attributes \***

**1- Channels Contains many Movies**

* **Channel\_Frequency (Primary Key)**
* **Channel\_Name**

**2- Movies Contains many Actors**

* **Movie\_Name (Primary Key)**
* **Release\_Date**

**3- Directors create many Movies**

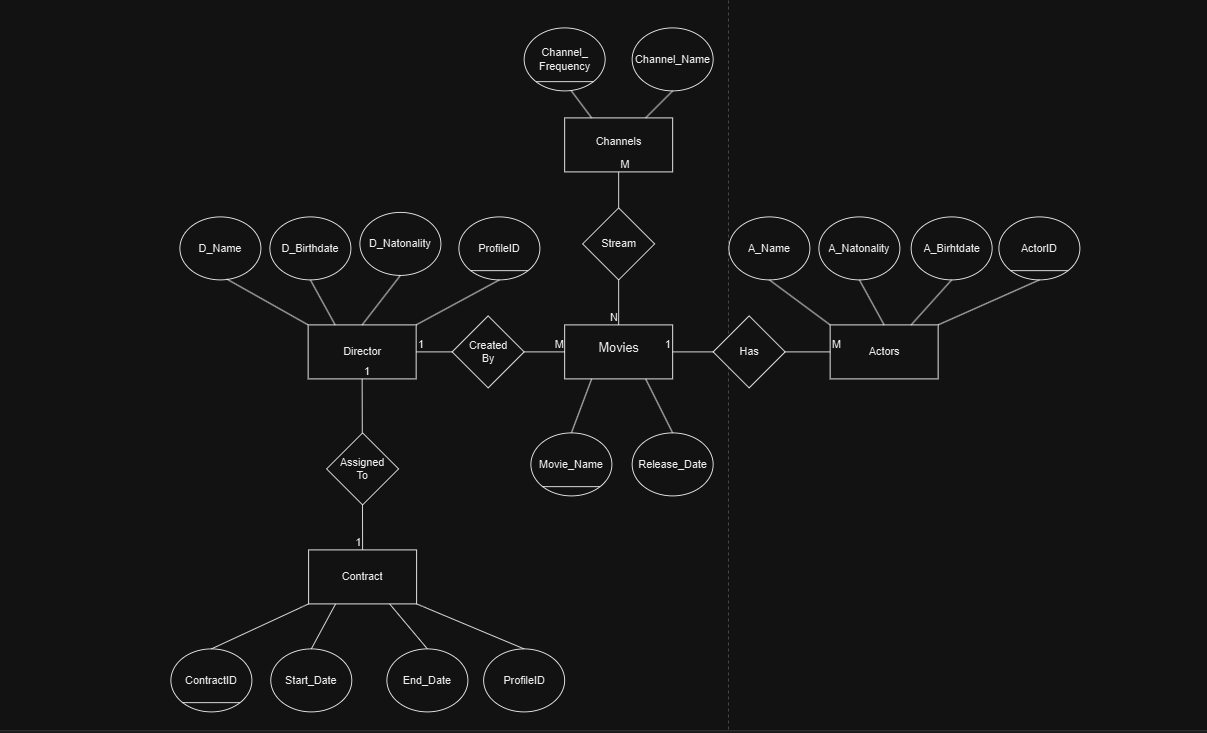
* **ProfileID (Primary Key)**
* **D\_Name**
* **D\_Birthdate**
* **D\_Nationality**

**4- Actors Enrolled in Movie**

* **ActorID (Primary Key)**
* **A\_Name**
* **A\_Nationality**
* **A\_Birthdate**

**5- Contract Assigned by one Director**

* **ContractID (Primary Key)**
* **Start\_Date**
* **End\_Date**
* **ProfileID (Foreign Key)**

**\* Scenario To ER Diagram \***

\* Tables \*

Create table Channels (Channel\_Frequency, Channel\_Name)

Create table Movies (movie\_Name, Release\_Date)

Create table Stream (movie\_Name, Channel\_Frequency)

Create table Actors (ActorID, A\_Name, A\_Nationality, A\_Birthdate)

Create table Director (ProfileID, D\_Name, D\_Nationality, D\_Birthdate)

Create table Contract (ContractID, Start\_Date, End\_Date, ProfileID)

**Primary Keys (Channel\_Frequency, movie\_Name, ActorID, ProfileID, ContractID)**

**FOREIGN KEY (ProfileID Ref Director, Channel\_Frequency Ref Channels, movie\_Name Ref Movies)**

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