ETL Using Glue

-- Inserting into country dimension

SELECT DISTINCT country AS country\_name FROM movie\_details;

--Inserting into movie dimension

SELECT

imdb\_id,

title,

language,

CASE

WHEN adult = 'False' THEN 0

WHEN adult = 'True' THEN 1

END AS adult

FROM movie\_details;

--Inserting into date dimension

SELECT

release\_date,

YEAR(release\_date) as year,

MONTH(release\_date) as month,

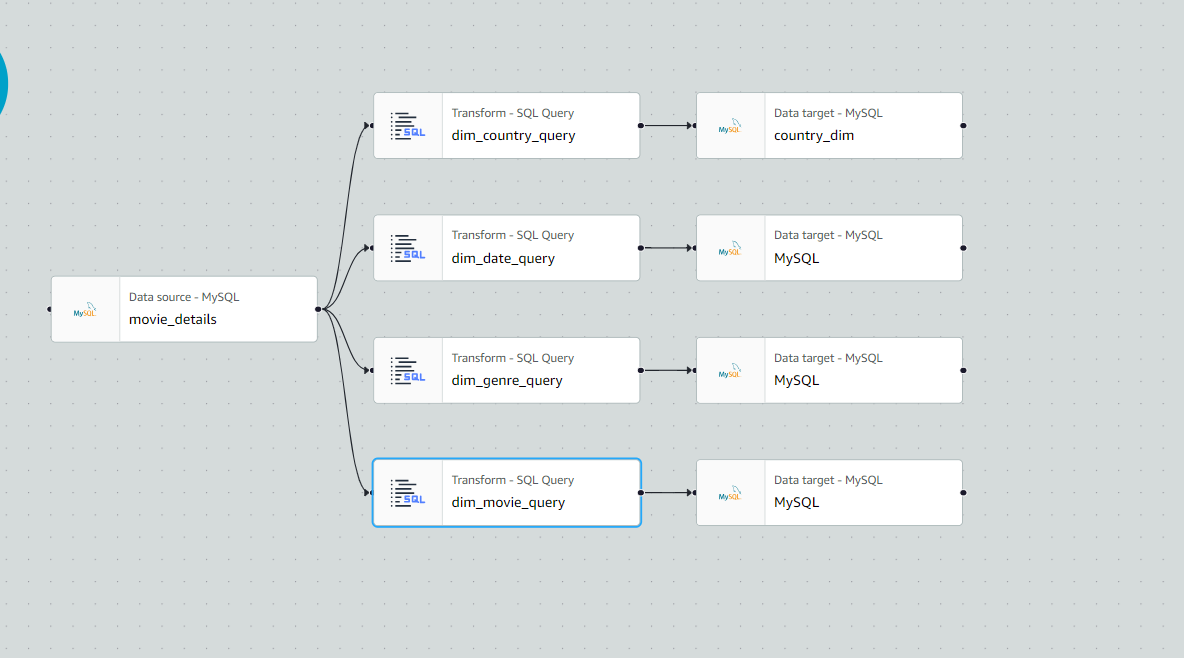
DAY(release\_date) as day

FROM movie\_details

where release\_date != '';

--Inserting into genre dimension

SELECT DISTINCT genres AS genre\_name FROM movie\_details;



--Inserting into movie fact table

SELECT distinct

dm.movie\_id as movie\_id

, dd.date\_id as date\_id, dg.genre\_id as genre\_id, dc.country\_id as country\_id,

m.budget as budget, m.revenue as revenue, m.runtime as runtime, m.popularity as popularity,

m.avg\_rating as avg\_rating, m.people\_rated as people\_rated

FROM movie\_details as m

JOIN movie\_dim as dm ON m.imdb\_id = dm.imdb\_id

JOIN date\_dim as dd ON m.release\_date = dd.release\_date

JOIN genre\_dim as dg ON m.genres = dg.genre\_name

JOIN country\_dim as dc ON m.country = dc.country\_name

where m.release\_date != '';

