-- How many unique films title are in inventory? From 1000 titles, in the inventory there are 207 film titles.

SELECT COUNT(DISTINCT film\_id) AS unique\_count

FROM `retro\_dvd\_vhs`.`inventory`;

-- What are the film titles in the invetory?

SELECT f.title AS Title

FROM `retro\_dvd\_vhs`.`film` f

JOIN (

SELECT DISTINCT film\_id

FROM `retro\_dvd\_vhs`.`inventory`

) i ON f.film\_id = i.film\_id;

-- How many copys of each movie are in the invetory?

SELECT film.film\_id, film.title AS Title, COUNT(\*) AS Copys

FROM retro\_dvd\_vhs.film

JOIN retro\_dvd\_vhs.inventory ON film.film\_id = inventory.film\_id

GROUP BY film.film\_id, film.title;

-- How many times a film title has been rented from inventory?

SELECT

film.film\_id AS film\_film\_id,

film.title AS title,

COUNT(rental.rental\_id) AS rental\_count

FROM

retro\_dvd\_vhs.film

JOIN

retro\_dvd\_vhs.inventory ON film.film\_id = inventory.film\_id

LEFT JOIN

retro\_dvd\_vhs.rental ON inventory.inventory\_id = rental.inventory\_id

GROUP BY

film.film\_id, film.title;

-- Top 5 most rented titles

SELECT

film.film\_id AS film\_film\_id,

film.title AS title,

COUNT(rental.rental\_id) AS rental\_count

FROM

retro\_dvd\_vhs.film

JOIN

retro\_dvd\_vhs.inventory ON film.film\_id = inventory.film\_id

LEFT JOIN

retro\_dvd\_vhs.rental ON inventory.inventory\_id = rental.inventory\_id

GROUP BY

film.film\_id, film.title

ORDER BY

rental\_count DESC

LIMIT 5;