

SQL200 – WorkSheet (Questions on Sakila database)

Q1 — Film prices

From film, show: film_id, title, rental_rate

Get only the films where rental_rate is **9.99 or 4.99**.

Q2 — Film length + rating

From film, show: title, length, rating

Find films that are **90 to 120 minutes (inclusive)** and rating is **PG or PG-13**.

Q3 — Actor last names

From actor, show: actor_id, first_name, last_name

Find actors whose last_name **starts with S OR ends with N**.

Q4 — Active customers + email filter

From customer, show: customer_id, first_name, last_name, email

Find **active** customers whose email contains **“.org” OR “.net”**.

Q5 — Inactive customers in store 1

From customer, show: customer_id, store_id, active

Find customers from **store 1** who are **not active**.

Q6 — Payment amount + date range

From payment, show: payment_id, customer_id, amount, payment_date

Find payments with amount between **2.00 and 5.00** and made in **February 2007**.

Q7 — Rentals not returned

From rental, show: rental_id, rental_date, return_date, customer_id
Find rentals where return_date is **NULL**.

Q8 — Address district + postal code present

From address, show: address_id, address, district, postal_code
Find addresses where district is **Texas or California** AND postal_code is **not NULL**.

Q9 — Replacement cost + exclude titles

From film, show: film_id, title, replacement_cost
Find films where replacement_cost is **12.99, 16.99, or 28.99**
AND the title **does NOT contain** the letter **A**.

Q10 — Inventory logic challenge

From inventory, show: inventory_id, film_id, store_id
Find inventory items where:

- (store_id = 1 AND film_id between 1 and 50)
OR
- (store_id = 2 AND film_id between 51 and 100)