# Andmete uurimine

## Vastused

1. Andmebaasis on 2 poodi.
2. Pood 1 on müünud 7923 DVD ja pood 2 on müünud 8121 DVD.
3. Sporti on kõige rohkem laenutatud. Seda on laenutatud 1179 korda ja see on teeninud 5314.21€.
4. Kõige rohkem raha maksis keskmiselt komöödia filmid, mis maksid keskmiselt 4.658427€ ühe filmi kohta.
5. Kõige kallim filmi asendamine on „ARABIA DOGMA“, mille asendamine maksab 29.99€.
6. Kõige pikem film on “CHICAGO NORTH”, mis kestab 185 minutit.

## Kasutatud käsud

1. SELECT \* FROM store;
2. CREATE VIEW dvd\_per\_store AS SELECT i.store\_id, COUNT(\*) AS rental\_count FROM rental r JOIN inventory i ON r.inventory\_id = i.inventory\_id GROUP BY i.store\_id;
3. CREATE VIEW enam\_laenutatud AS SELECT c.category\_id, c.name, COUNT(r.rental\_id) AS times\_rented, SUM(p.amount) AS total\_money\_made FROM category c JOIN film\_category fc ON fc.category\_id = c.category\_id JOIN film f ON fc.film\_id = f.film\_id JOIN inventory i ON f.film\_id = i.film\_id JOIN rental r ON r.inventory\_id = i.inventory\_id JOIN payment p ON r.rental\_id = p.rental\_id GROUP BY c.category\_id, c.name ORDER BY times\_rented DESC;
4. CREATE VIEW kategooria\_hind AS SELECT c.name, AVG(p.amount) AS money\_per\_movie FROM category c JOIN film\_category fc ON fc.category\_id = c.category\_id JOIN film f ON fc.film\_id = f.film\_id JOIN inventory i ON f.film\_id = i.film\_id JOIN rental r ON r.inventory\_id = i.inventory\_id JOIN payment p ON r.rental\_id = p.rental\_id GROUP BY c.category\_id, c.name ORDER BY money\_per\_movie DESC;
5. SELECT title, replacement\_cost FROM film ORDER BY replacement\_cost DESC;
6. SELECT title, length FROM film ORDER BY length DESC;