```sql
/*
1. My partner and I want to come by each of the stores in person and meet the managers.
Please send over the managers' names at each store, with the full address
of each property (street address, district, city, and country please).
*/
SELECT
    staff.first_name AS manager_first_name,
    staff.last_name AS manager_last_name,
    address.address,
    address.district,
    city.city,
    country.country
FROM store
    LEFT JOIN staff ON store.manager_staff_id = staff.staff_id
    LEFT JOIN address ON store.address_id = address.address_id
    LEFT JOIN city ON address.city_id = city.city_id
    LEFT JOIN country ON city.country_id = country.country_id
;

/*
2.  I would like to get a better understanding of all of the inventory that would come along with the business.
Please pull together a list of each inventory item you have stocked, including the store_id number,
the inventory_id, the name of the film, the film's rating, its rental rate and replacement cost.
*/
SELECT
    inventory.store_id,
    inventory.inventory_id,
    film.title,
    film.rating,
    film.rental_rate,
    film.replacement_cost
FROM inventory
    LEFT JOIN film
        ON inventory.film_id = film.film_id
;
```

```sql
/*
4. Similarly, we want to understand how diversified the inventory is in terms of replacement cost. We want to
see how big of a hit it would be if a certain category of film became unpopular at a certain store.
We would like to see the number of films, as well as the average replacement cost, and total replacement cost,
sliced by store and film category.
*/
SELECT
    store_id,
    category.name AS category,
    COUNT(inventory.inventory_id) AS films,
    AVG(film.replacement_cost) AS avg_replacement_cost,
    SUM(film.replacement_cost) AS total_replacement_cost
FROM inventory
    LEFT JOIN film
        ON inventory.film_id = film.film_id
    LEFT JOIN film_category
        ON film.film_id = film_category.film_id
    LEFT JOIN category
        ON category.category_id = film_category.category_id
GROUP BY
    store_id,
    category.name
ORDER BY
    SUM(film.replacement_cost) DESC
;
/*
5.  We want to make sure you folks have a good handle on who your customers are. Please provide a list
of all customer names, which store they go to, whether or not they are currently active,
and their full addresses - street address, city, and country.
*/
SELECT
    customer.first_name,
    customer.last_name,
    customer.store_id,
    customer.active,
    address.address,
    city.city,
    country.country
FROM customer
    LEFT JOIN address ON customer.address_id = address.address_id
    LEFT JOIN city ON address.city_id = city.city_id
    LEFT JOIN country ON city.country_id = country.country_id
;
```

```sql
/*
8. We're interested in how well you have covered the most-awarded actors.
Of all the actors with three types of awards, for what % of them do we carry a film?
And how about for actors with two types of awards? Same questions.
Finally, how about actors with just one award?
*/
SELECT
    CASE
        WHEN actor_award.awards = 'Emmy, Oscar, Tony ' THEN '3 awards'
        WHEN actor_award.awards IN ('Emmy, Oscar','Emmy, Tony', 'Oscar, Tony') THEN '2 awards'
        ELSE '1 award'
    END AS number_of_awards,
    AVG(CASE WHEN actor_award.actor_id IS NULL THEN 0 ELSE 1 END) AS pct_w_one_film
FROM actor_award
GROUP BY
    CASE
        WHEN actor_award.awards = 'Emmy, Oscar, Tony ' THEN '3 awards'
        WHEN actor_award.awards IN ('Emmy, Oscar','Emmy, Tony', 'Oscar, Tony') THEN '2 awards'
        ELSE '1 award'
    END
```