Assignment

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5.1

```sql
SELECT *
FROM title
WHERE title = 'The Matrix'
AND kind_id = 1;
```

5.2

```sql
SELECT person.name
FROM title
JOIN cast_info ON title.id = cast_info.movie_id
JOIN person ON cast_info.person_id = person.id
WHERE title.title = 'The Matrix'
AND title.kind_id = 1;
```

5.3

```sql
SELECT person.name, char_name.name AS character_name
FROM title
JOIN cast_info ON title.id = cast_info.movie_id
JOIN person ON cast_info.person_id = person.id
JOIN char_name ON cast_info.person_role_id = char_name.id
WHERE title.title = 'The Matrix'
AND title.kind_id = 1
ORDER BY cast_info.nr_order ASC;
```

5.4

```sql
SELECT person.name, char_name.name AS character_name, role_type.role
FROM title
JOIN cast_info ON title.id = cast_info.movie_id
JOIN person ON cast_info.person_id = person.id
LEFT JOIN char_name ON cast_info.person_role_id = char_name.id
JOIN role_type ON cast_info.role_id = role_type.id
WHERE title.title = 'The Matrix'
AND title.kind_id = 1
ORDER BY cast_info.nr_order ASC;
```

5.5

```sql
SELECT role_type.role, COUNT(person.id) AS count
FROM title
JOIN cast_info ON title.id = cast_info.movie_id
JOIN person ON cast_info.person_id = person.id
JOIN role_type ON cast_info.role_id = role_type.id
WHERE title.title = 'The Matrix'
AND title.kind_id = 1
GROUP BY role_type.role;
```