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| 1. What query would you run to get all the customers inside city\_id = 312? Your query should return customer first name, last name, email, and address. |
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| **SELECT customer.first\_name, customer.last\_name, customer.email, address.address** |
| **FROM customer** |
| **JOIN address ON customer.address\_id = address.address\_id** |
| **WHERE address.city\_id = 312;** |
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| 2. What query would you run to get all comedy films? Your query should return film title, description, release year, rating, special features, and genre (category). |
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| **SELECT film.title, film.description, film.release\_year, film.rating, film.special\_features, category.name AS genre** |
| **FROM film** |
| **JOIN film\_category ON film.film\_id = film\_category.film\_id** |
| **JOIN category ON film\_category.category\_id = category.category\_id** |
| **WHERE film\_category.category\_id = 5;** |
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| // 3. What query would you run to get all the films joined by actor\_id=5? Your query should return the actor id, actor name, film title, description, and release year. |
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| **SELECT actor.actor\_id, CONCAT(actor.first\_name, ' ', actor.last\_name) AS actor\_name, film.title, film.description, film.release\_year** |
| **FROM actor** |
| **JOIN film\_actor ON actor.actor\_id = film\_actor.actor\_id** |
| **JOIN film ON film\_actor.film\_id = film.film\_id** |
| **WHERE actor.actor\_id = 5;** |
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| // 4. What query would you run to get all the customers in store\_id = 1 and inside these cities (1, 42, 312 and 459)? Your query should return customer first name, last name, email, and address. |
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| **SELECT customer.first\_name, customer.last\_name, customer.email, address.address** |
| **FROM customer** |
| **JOIN address ON customer.address\_id = address.address\_id** |
| **JOIN city ON address.city\_id = city.city\_id** |
| **JOIN store On customer.store\_id = store.store\_id** |
| **WHERE store.store\_id = 1 AND city.city\_id  IN(1, 42, 312, 459);** |
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| // 5. What query would you run to get all the films with a "rating = G" and "special feature = behind the scenes", joined by actor\_id = 15? Your query should return the film title, description, release year, rating, and special feature. Hint: You may use LIKE function in getting the 'behind the scenes' part. |
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| **SELECT film.title, film.description, film.release\_year, film.rating, film.special\_features** |
| **FROM film** |
| **JOIN film\_actor ON film.film\_id = film\_actor.film\_id** |
| **WHERE film.rating = 'G' AND film\_actor.actor\_id = 15 AND film.special\_features LIKE '%behind the scenes%';** |
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| // 6. What query would you run to get all the actors that joined in the film\_id = 369? Your query should return the film\_id, title, actor\_id, and actor\_name. |
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| **SELECT film.film\_id, film.title, actor.actor\_id, CONCAT(actor.first\_name, ' ', actor.last\_name) AS actor\_name** |
| **FROM film** |
| **JOIN film\_actor ON film.film\_id = film\_actor.film\_id** |
| **JOIN actor ON film\_actor.actor\_id = actor.actor\_id** |
| **WHERE film\_actor.film\_id = 369;** |
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| // 7. What query would you run to get all drama films with a rental rate of 2.99? Your query should return film title, description, release year, rating, special features, and genre (category). |
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| **SELECT film.title, film.description, film.release\_year, film.rating, film.special\_features, category.name** |
| **FROM film** |
| **JOIN film\_category ON film.film\_id = film\_category.film\_id** |
| **JOIN category ON film\_category.category\_id = category.category\_id** |
| **WHERE film\_category.category\_id = 7 AND film.rental\_rate = 2.99;** |
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| // 8. What query would you run to get all the action films which are joined by SANDRA KILMER? Your query should return film title, description, release year, rating, special features, genre (category), and actor's first name and last name. |
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| **SELECT film.title, film.description, film.release\_year, film.rating, film.special\_features, category.name, CONCAT(actor.first\_name, ' ', actor.last\_name) AS actor\_name** |
| **FROM film** |
| **JOIN film\_category ON film.film\_id = film\_category.film\_id** |
| **JOIN category ON film\_category.category\_id = category.category\_id** |
| **JOIN film\_actor ON film.film\_id = film\_actor.film\_id** |
| **JOIN actor On film\_actor.actor\_id = actor.actor\_id** |
| **WHERE film\_category.category\_id = 1 AND film\_actor.actor\_id = 23;** |