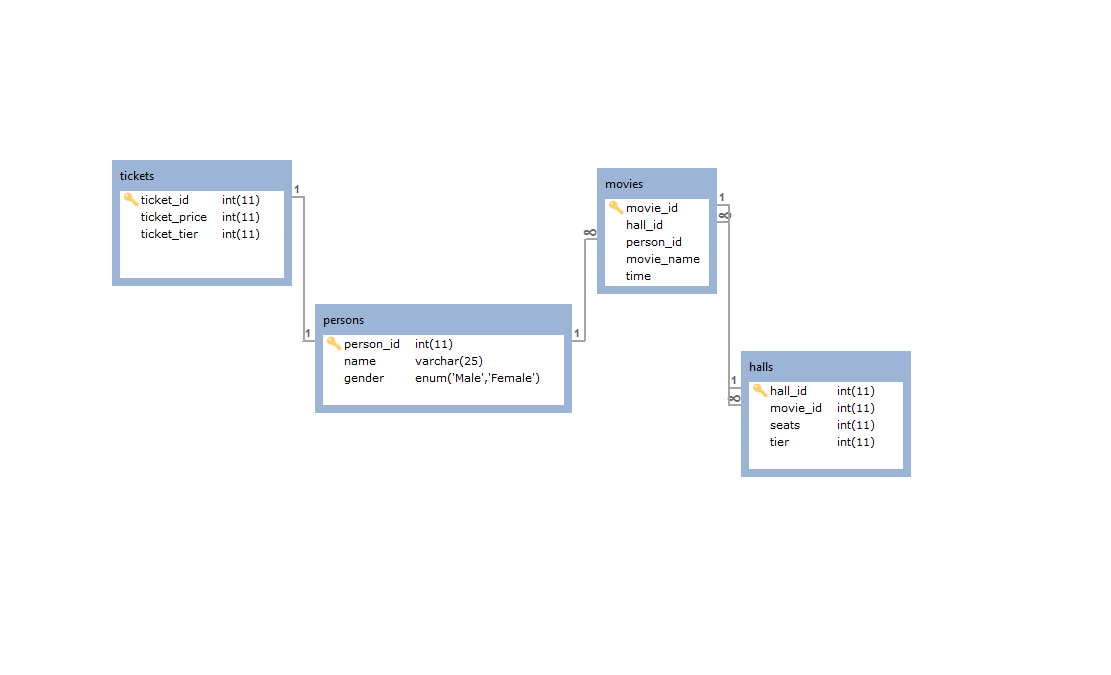
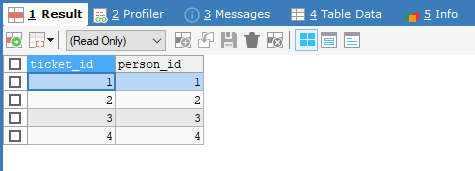
**SQL Joins & Relations**

****

**Query #1**

SELECT tickets.ticket\_id, persons.person\_id FROM tickets

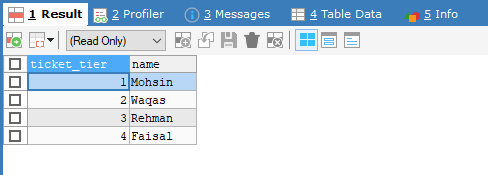
INNER JOIN persons ON tickets.ticket\_id = persons.person\_id;



**Query #2**

SELECT tickets.`ticket\_tier`, persons.`name` FROM tickets, persons

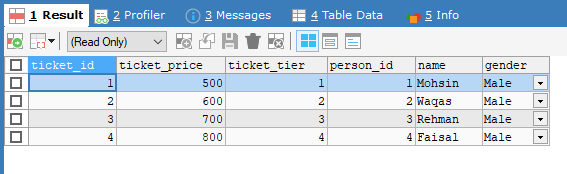
WHERE tickets.ticket\_id = persons.person\_id;

****

**Query #3**

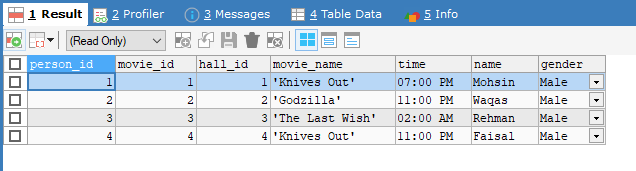
SELECT \* FROM tickets JOIN persons

ON tickets.ticket\_id = persons.person\_id;



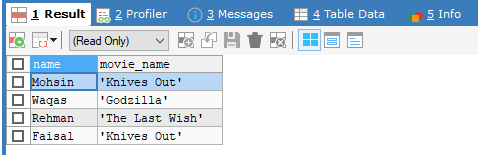
**Query #4**

SELECT \* FROM movies JOIN persons USING (person\_id);



**Query #5**

SELECT persons.name, movies.`movie\_name` FROM persons NATURAL JOIN movies;

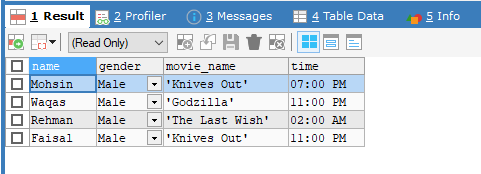


**Query #6**

SELECT persons.name, persons.`gender`, movies.`movie\_name`,

movies.`time` FROM persons LEFT JOIN movies

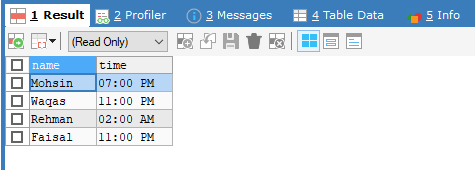
ON persons.person\_Id = movies.person\_Id;



**Query #7**

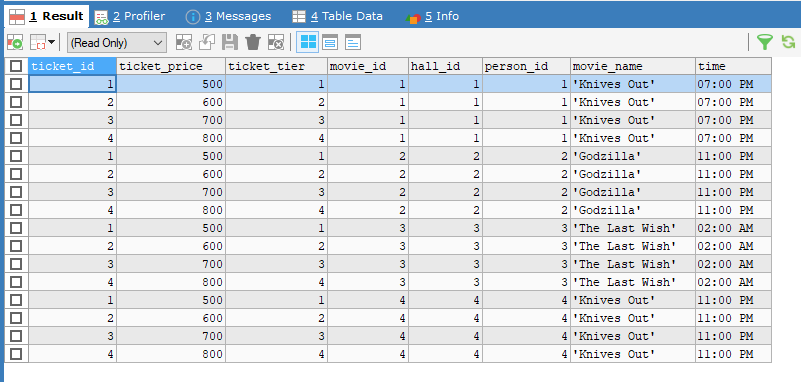
SELECT persons.name, movies.`time` FROM persons RIGHT JOIN movies

ON persons.person\_Id = movies.person\_Id;



**Query #8**

SELECT \* FROM tickets CROSS JOIN movies;



**Query #9**

SELECT m.`tier` AS 'Hall Tier', h.`seats` AS 'Hall Seats' FROM halls m, halls h

WHERE m.movie\_id = h.movie\_id;

