

SQL Schema >

Table: `Person`

+-----+-----+		
Column Name	Type	
+-----+-----+		
personId	int	
lastName	varchar	
firstName	varchar	
+-----+-----+		

personId is the primary key column for this table.

This table contains information about the ID of some persons and their first and last names.

Table: `Address`

+-----+-----+		
Column Name	Type	
+-----+-----+		
addressId	int	
personId	int	
city	varchar	
state	varchar	
+-----+-----+		

addressId is the primary key column for this table.

Each row of this table contains information about the city and state of one person with ID = PersonId.

Write an SQL query to report the first name, last name, city, and state of each person in the `Person` table. If the address of a `personId` is not present in the `Address` table, report `null` instead.

Return the result table in **any order**.

The query result format is in the following example.

Example 1:

Input:

Person table:

+-----+-----+-----+		
personId	lastName	firstName
+-----+-----+-----+		
1	Wang	Allen
2	Alice	Bob

+-----+-----+-----+

Address table:

+-----+-----+-----+			
addressId	personId	city	state
+-----+-----+-----+			
1	2	New York City	New York
2	3	Leetcode	California
+-----+-----+-----+			

Output:

+-----+-----+-----+			
firstName	lastName	city	state
+-----+-----+-----+			
Allen	Wang	Null	Null
Bob	Alice	New York City	New York
+-----+-----+-----+			

Explanation:

There is no address in the address table for the personId = 1 so we return null in their city and state.

addressId = 1 contains information about the address of personId = 2.