

# 175. Combine Two Tables

表一： Person

Column Name	Type
PersonId	int
FirstName	varchar
LastName	varchar

PersonId is the primary key column for this table.

其中，PersonId是主键。

表二： Address

Column Name	Type
AddressId	int
PersonId	int
City	varchar
State	varchar

AddressId is the primary key column for this table.

其中，AddressId是主键。

## 题目信息

运用上述两张表，查询每个人的名、姓、所在城市以及所属州(省份)的信息。注意：即使有人没有AddressId，也要将这些 people 列出来。

Write a SQL query for a report that provides the following information for each person in the Person table, regardless if there is an address for each of those people:

FirstName, LastName, City, State

## SQL语句

自己写的:

```
SELECT p.FirstName, p.LastName, a.City, a.State FROM Person as p LEFT JOIN  
Address as a ON p.PersonId = a.PersonId;
```

答案:

```
SELECT a.FirstName, a.LastName, b.City, b.State FROM Person AS a  
LEFT JOIN Address AS b  
ON a.PersonId = b.PersonId;
```