175. Combine Two Tables 2

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Table: Person

Table: Address

regardless if there is an address for each of those people:

Write a SQL query for a report that provides the following information for each person in the Person table,

```
FirstName, LastName, City, State
```

Solution

Approach: Using outer join [Accepted]

Algorithm

address information of a person.

Since the PersonId in table Address is the foreign key of table Person, we can join this two table to get the

instead of the default inner join.

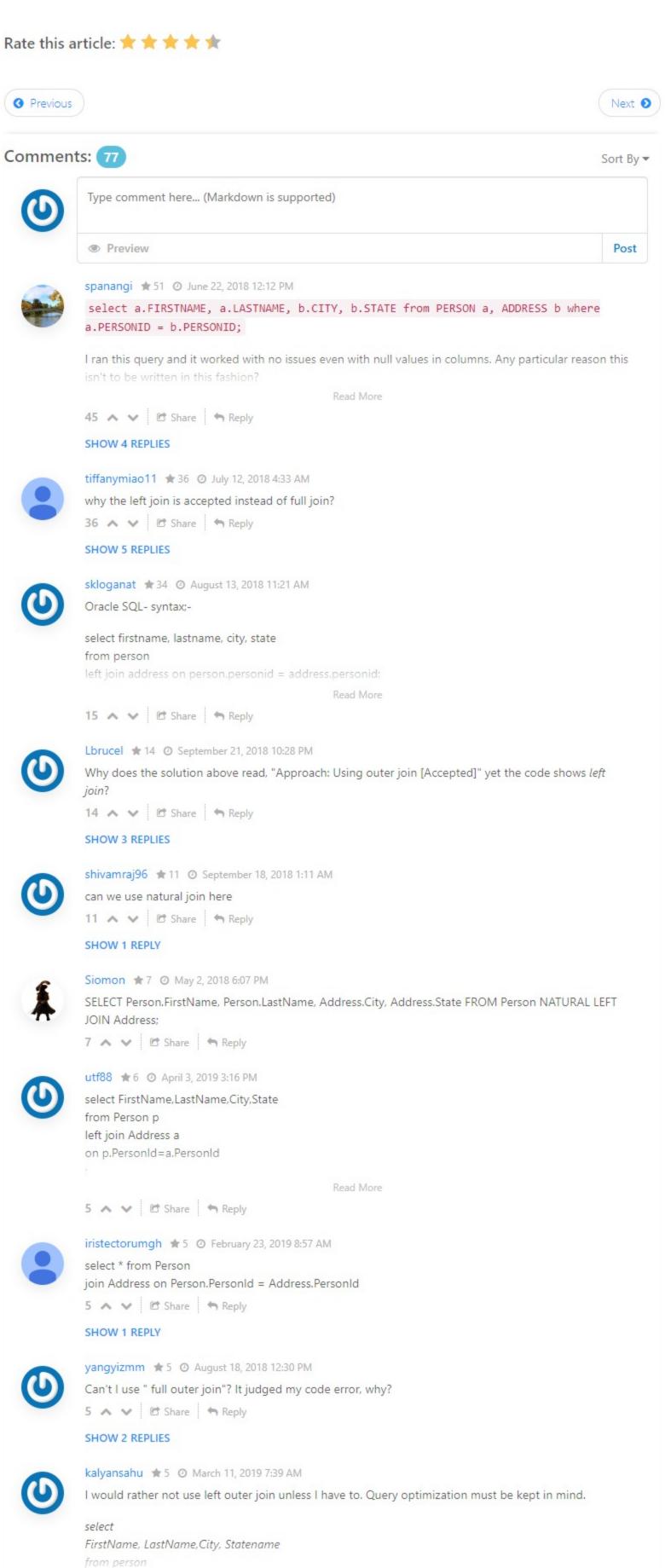
MySQL

Considering there might not be an address information for every person, we should use outer join

```
select FirstName, LastName, City, State
from Person left join Address
on Person.PersonId = Address.PersonId
;
```

because it will not display the name information.

Note: Using where clause to filter the records will fail if there is no address information for a person



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