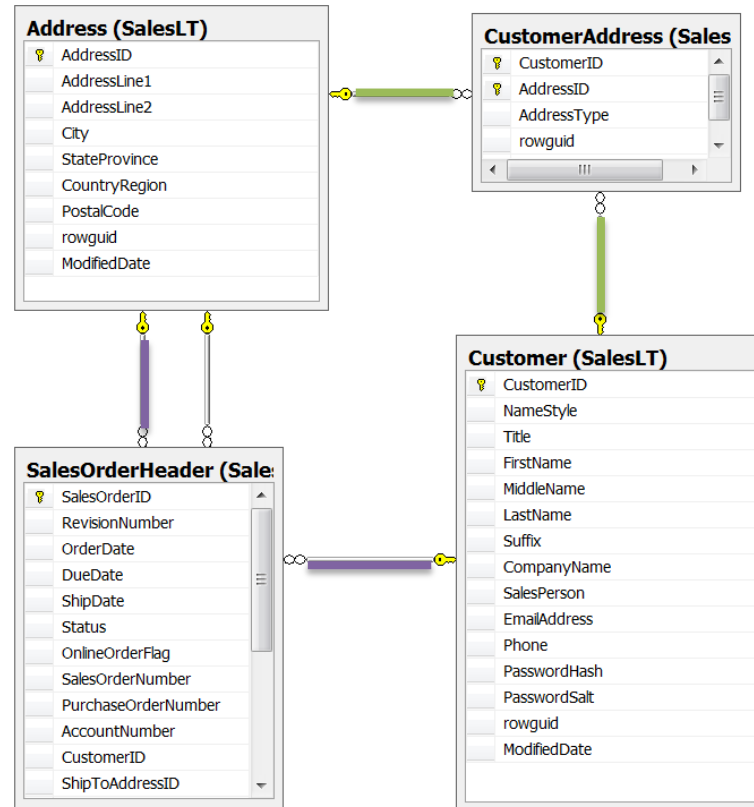# Different Join Paths = Different Query Results

When deciding which "path" to follow from one table to another in a join, keep in mind that paths are not equal.

In the partial E-R diagram of the AdventureWorksLT2008 database above, two paths from the Customer table to the Address table are shown. Each path means something different:

1. ▬▬ This path shows customers' addresses.
2. ▬▬ This path shows the bill-to address of orders placed by corresponding customers.
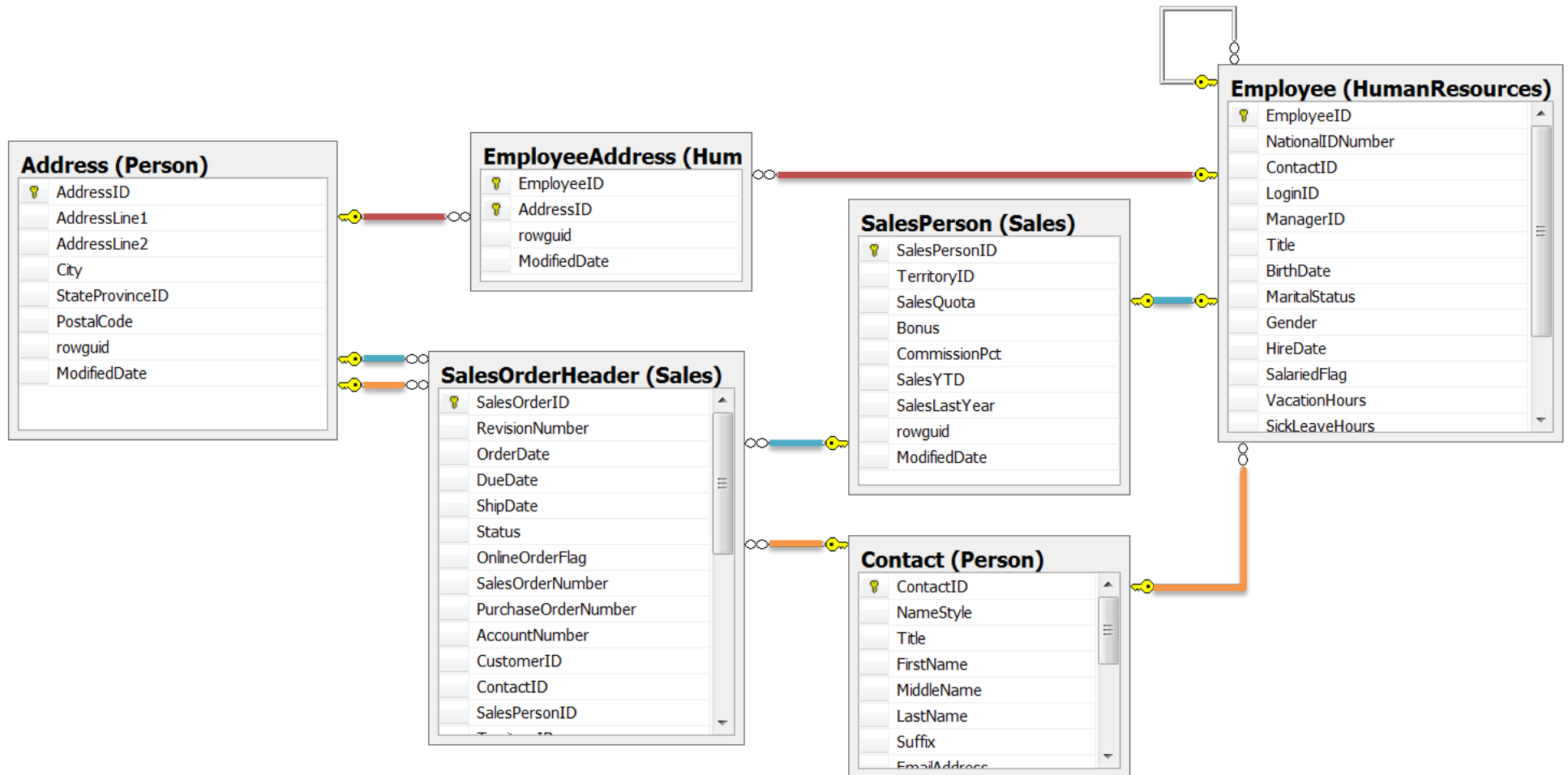
Different Join Paths = Different Query Results

In the partial E-R diagram of the AdventureWorks database above, three paths from the Employee table to the Address table are shown. Each path means something different:

1. ▬▬▬▬ This path shows employees' addresses.
2. ▬▬▬▬ This path shows the ship-to address on orders placed by employees acting as salespersons on those orders.
3. ▬▬▬▬ This path shows the bill-to address on orders in which employees acted as a contact.