

T2 in its entirety must be combined into a transaction to transform the database from one consistent state to another. A consistent state is a situation where no part of the database contradicts any other part of the database. If T2 was split into three transactions, there would be inconsistency. If you had just finished updating the Products table, and somebody wants to make a query for that transaction in the Order table or Order_Details table, they wouldn't be able to.