Pass Task 9.1 report

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## SUB Task 9.1.1

#### Solution

#### Comments/findings

The reason for the three SQL statements to be included into one transaction is because when a customer were to place an order, multiple tables will be affected. In this transaction, this maintains the consistency of the database. What this means is when the transaction starts and when it ends, the data will be in the consistent state. When the customer’s order is successful, it will take the database from one consistent state to another consistent state. In this case, only valid data will be written into the database. The successful order will then update the Product, Order and Order\_Details table in the database from one state before the order is made to another state after the order is made. This maintains the consistency of the database.

(Where applicable)