E4.2 Insertion Anomaly occurs An insertion anomaly occurs when you are inserting inconsistent information into a table.

In the Airport KLX table, if we try to insert a tuple which has a value D for the field name terminalID but, the table terminalID does not have a value of D in its table, that’s when wed have that problem occur.

E4.3 A deletion anomaly occurs when you delete a record that may contain attributes that shouldn't be deleted.

In the Airport KLX Table, if we try to delete a value from Airline ID, we’d get this error because Airline ID and Airline Names are directly correlated in the tables we created. You won’t get an output for Airline name if you delete an Airline Id.

E4.4 Update  anomaly is caused when we try to update  a tuple from referenced relation and that referenced attribute is used by some other referencing table, then it will not allow the user to update the other contents of that referenced value from the referenced table.

For example, if we try to update the airline name with the Airline Id NW and this referenced value of airline id is being used in another referencing table, then it will not update the value