



Public namespace

User stream

Event broker

Raw use

stream **Raw location**

stream

Event broker

country

USA

Cash

Credit

4. Integrating Event-Driven Architectures with Existing Systems



User internal table

1 Adam 45601

ID Name Int Text

 ID Int
 Name Text
 AreaCode Int
 If the trigger fails, the update to user internal table fails

2 & 4) Trigger executes as part of transaction

User outbox table

SeqId Int

Data store performance impact

Upsert command

Upsert at time T

ID Name AreaCode Int Text Int

1 Adam 90210

1 Adam 45601

ernal table

3) Upsert to nternal table