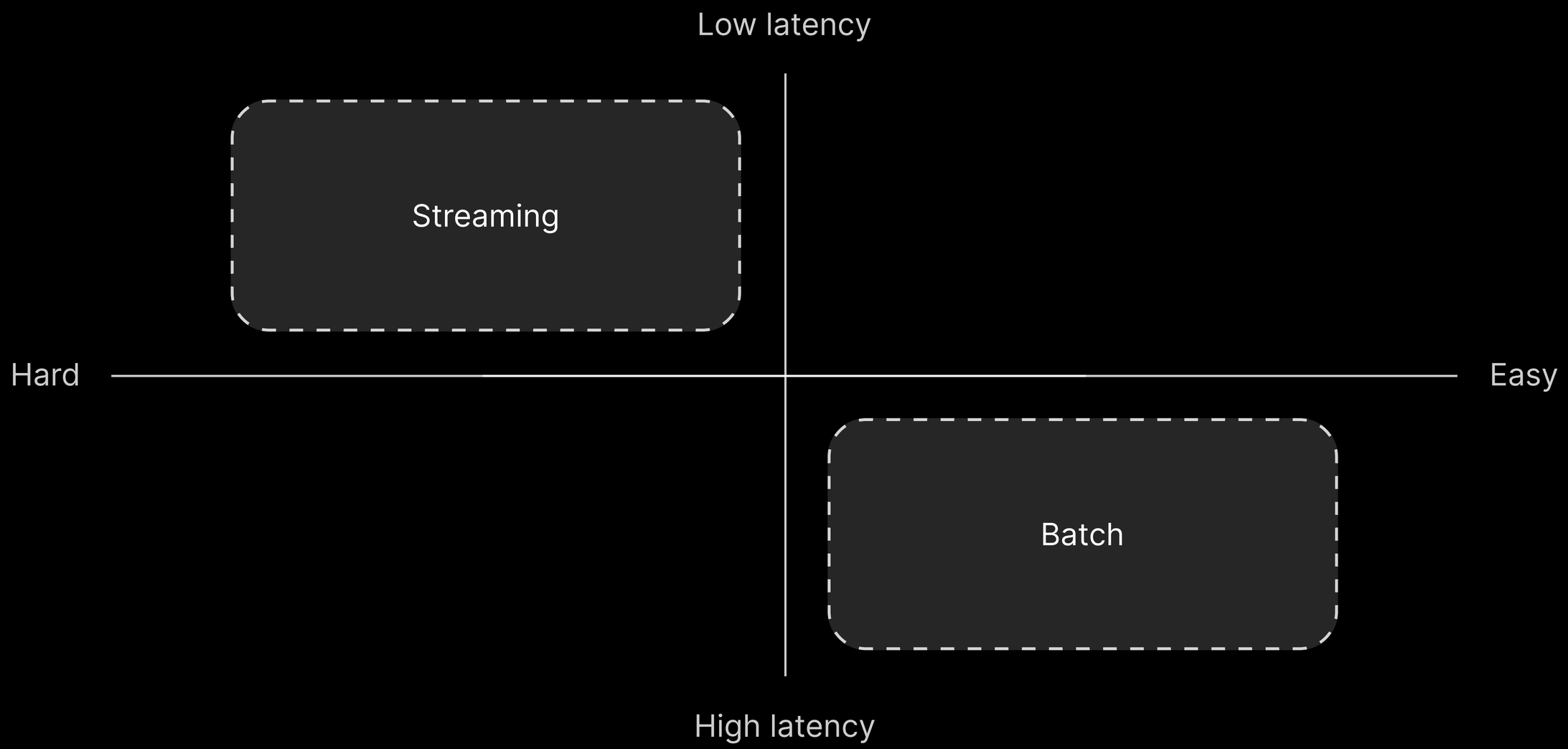
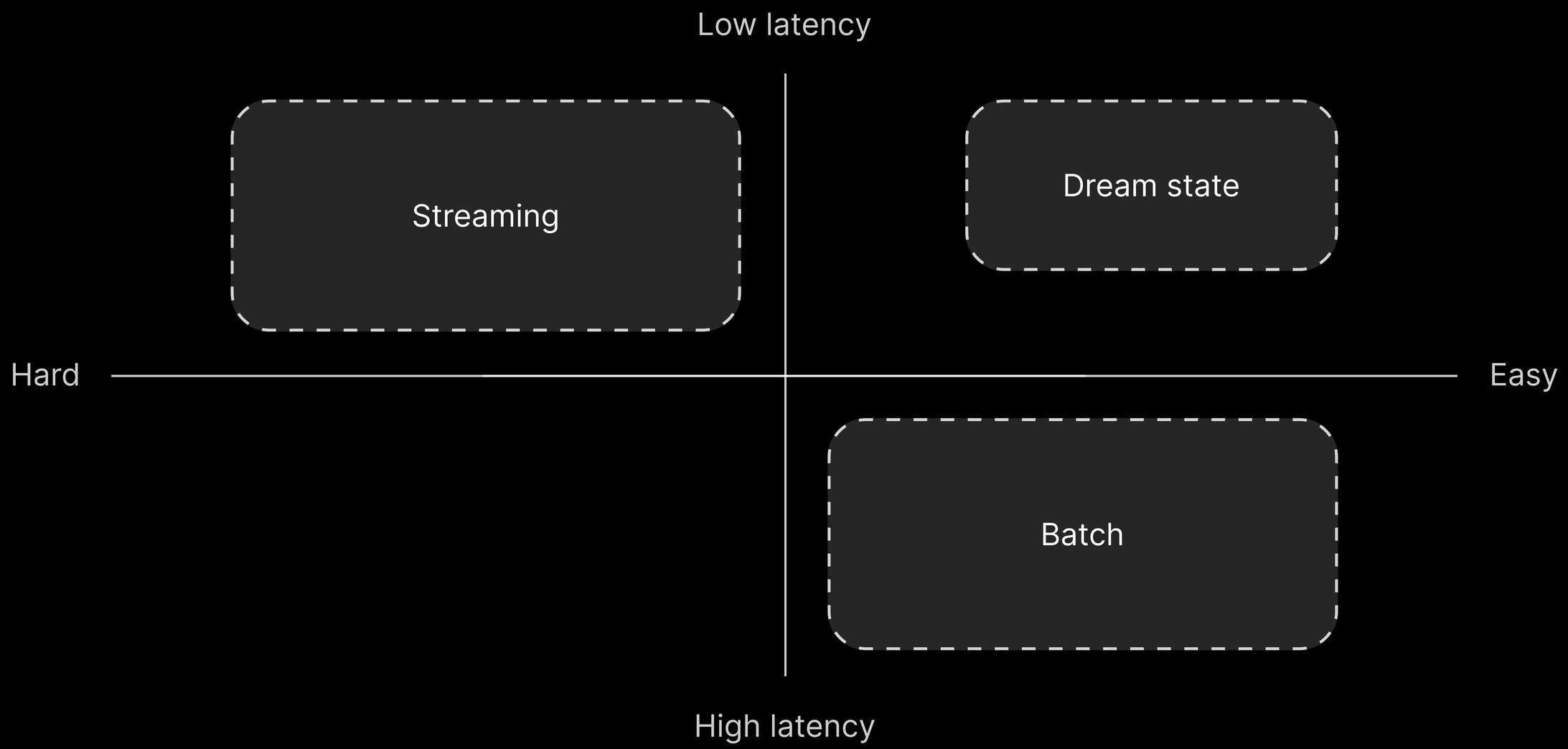
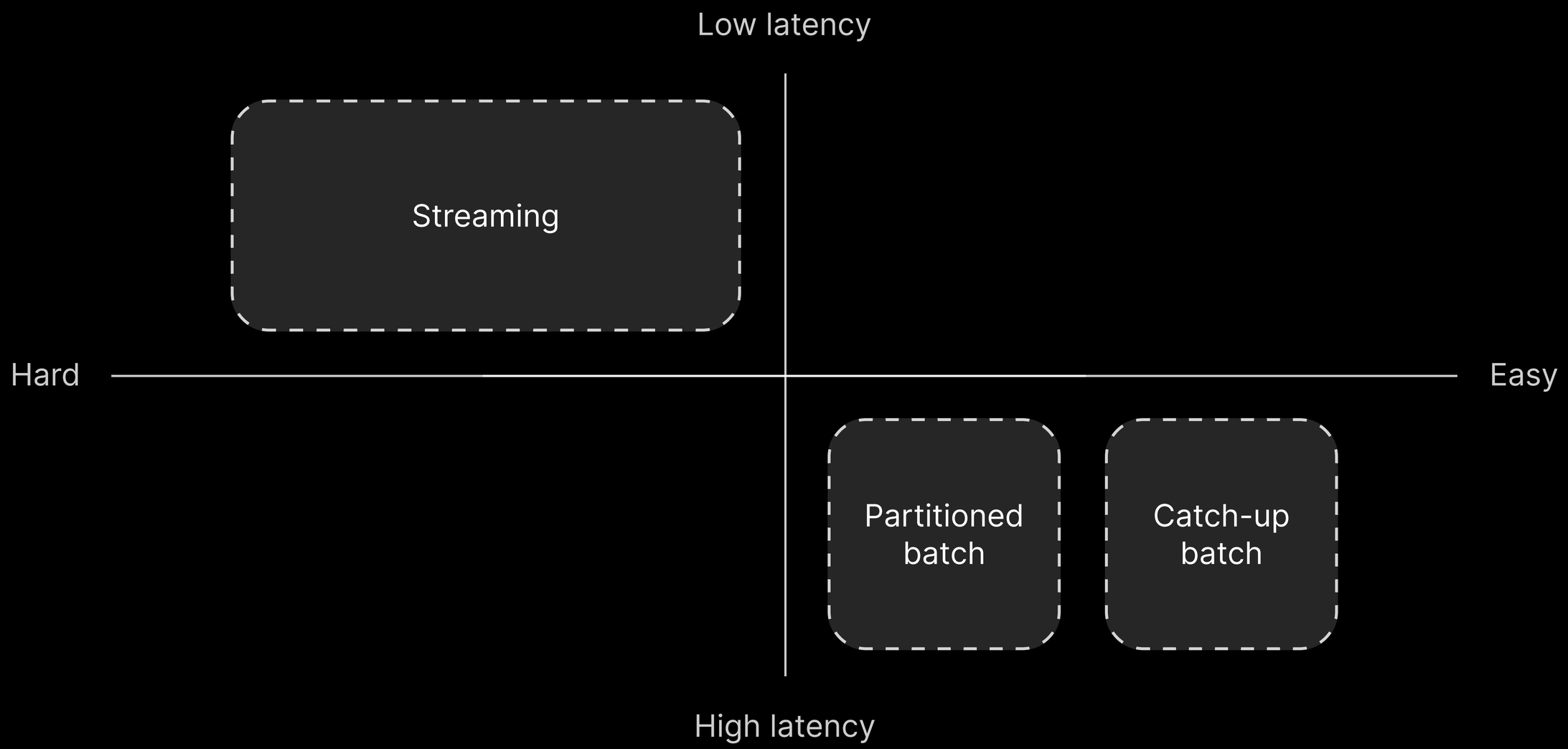
Twirl

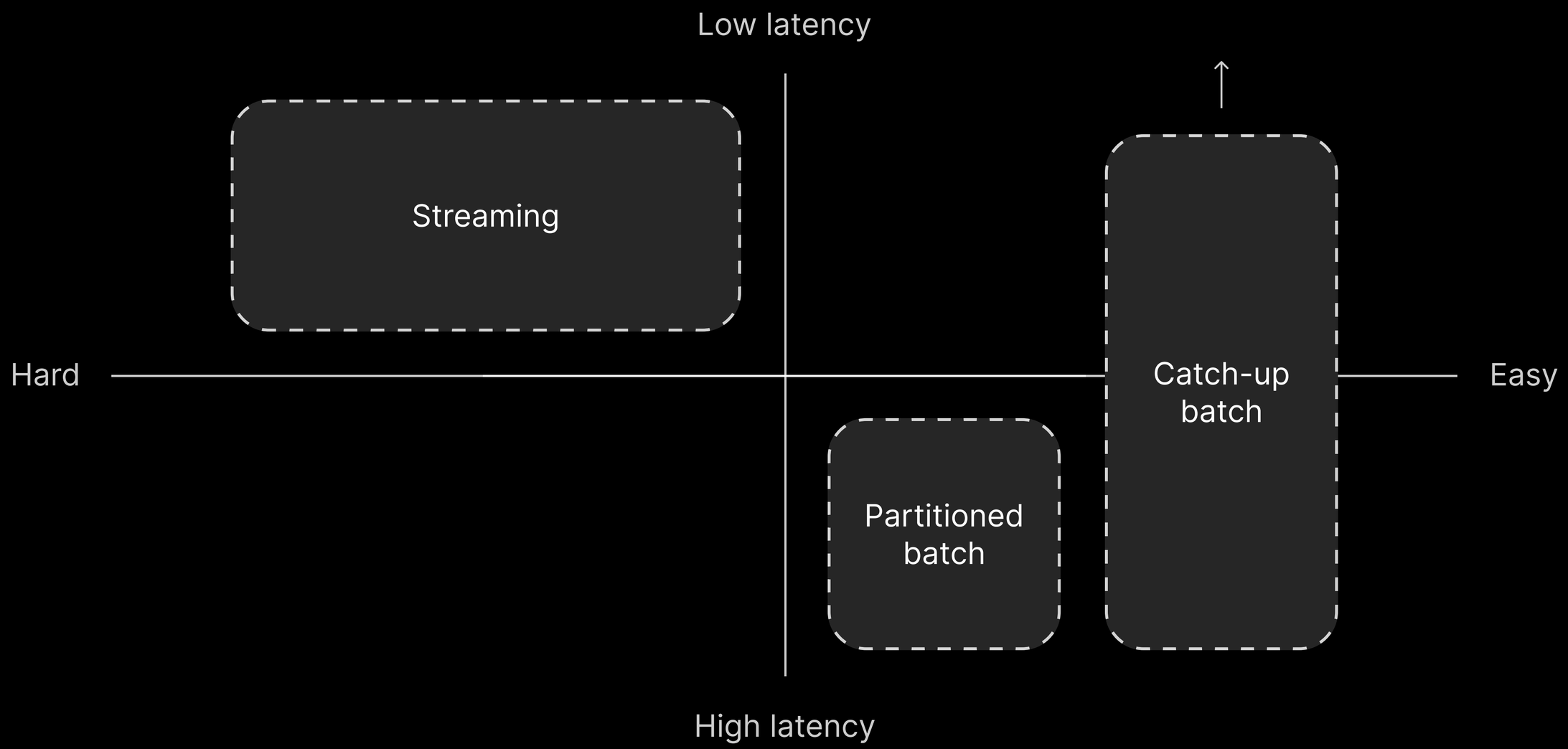
Building data
products faster.

Will Goldstein
Growth


Low latency
Streaming
Hard
Easy
Batch
High latency


Low latency
Streaming
Dream state
Hard
Easy
Batch
High latency


Low latency
Streaming
Hard
Easy
Partitioned batch
Catch-up batch
High latency


Low latency
Streaming
Hard
Catch-up batch
Easy
Partitioned batch
High latency

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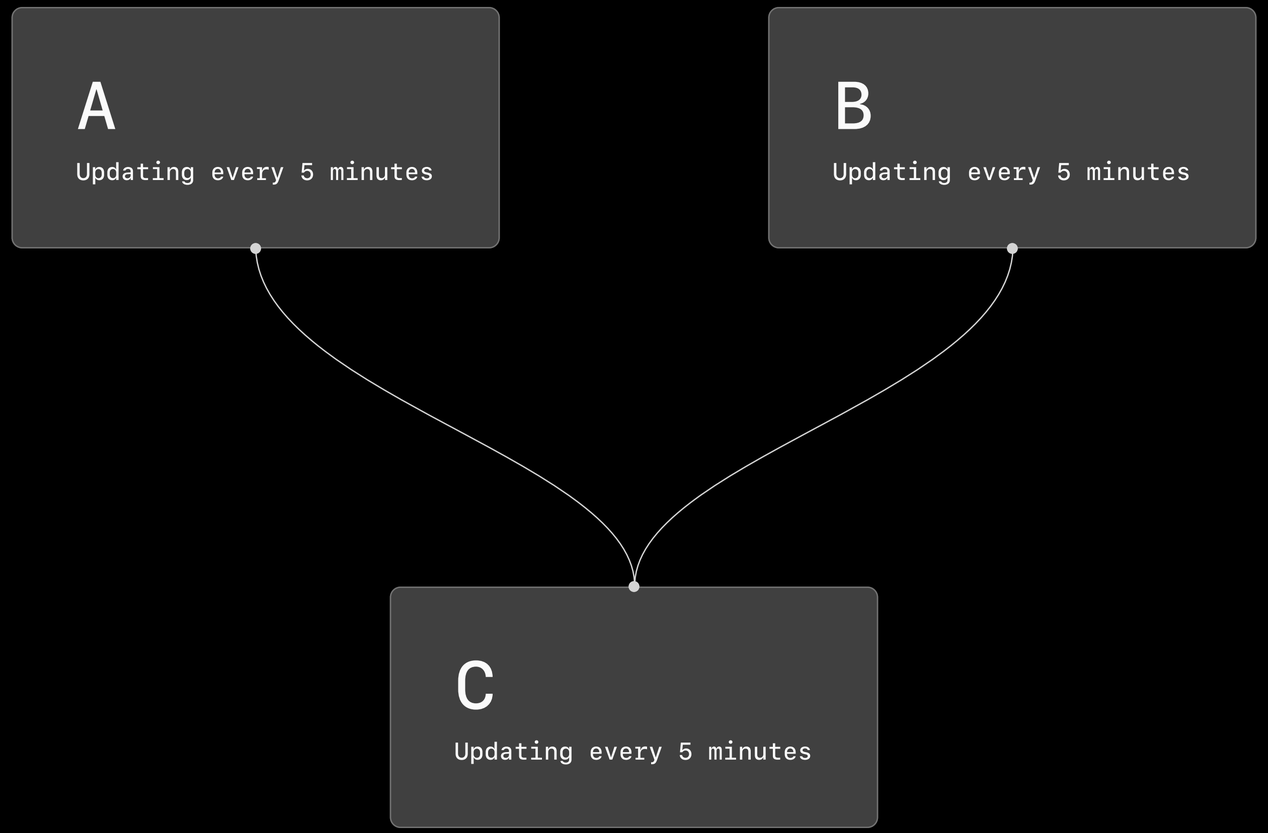
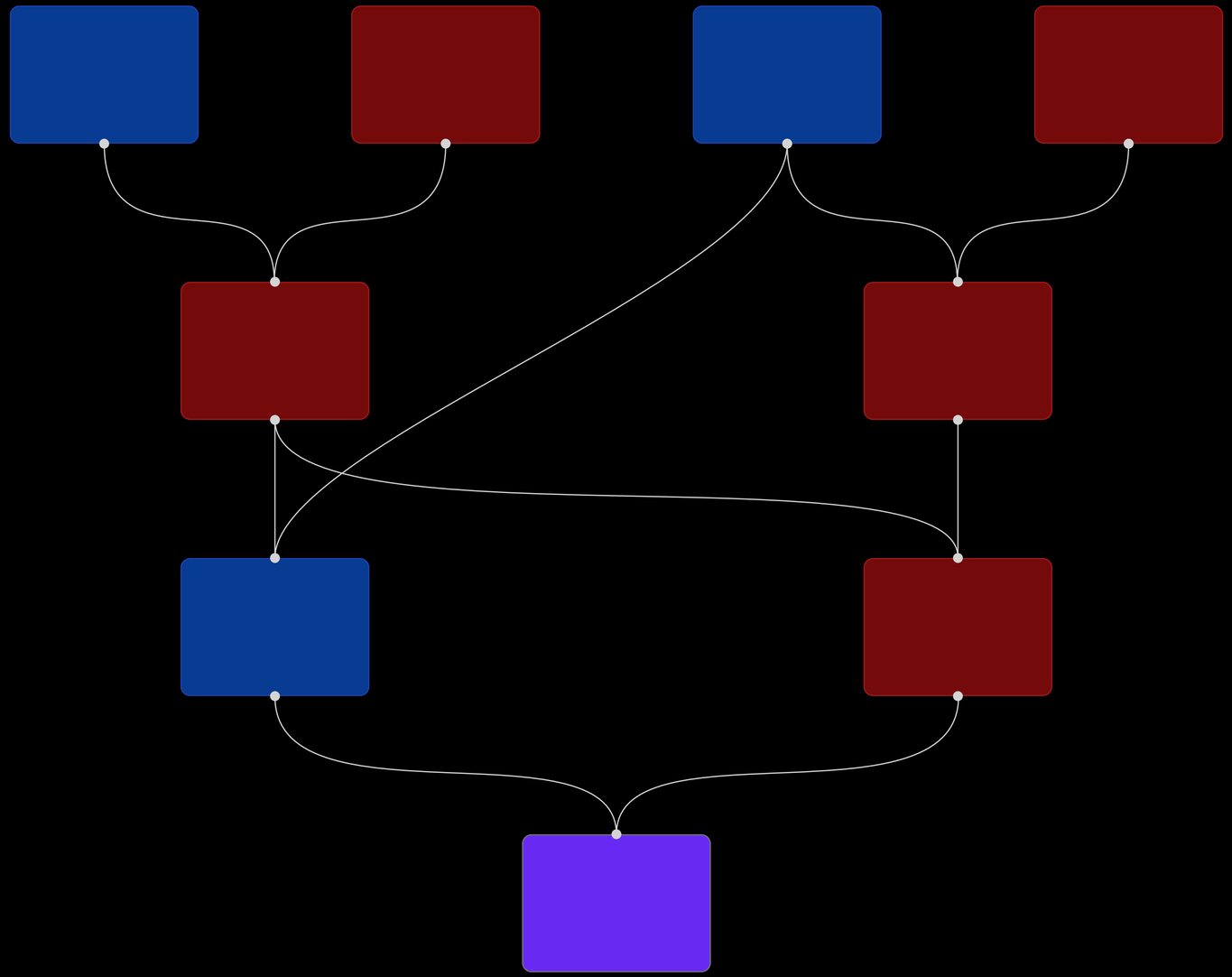
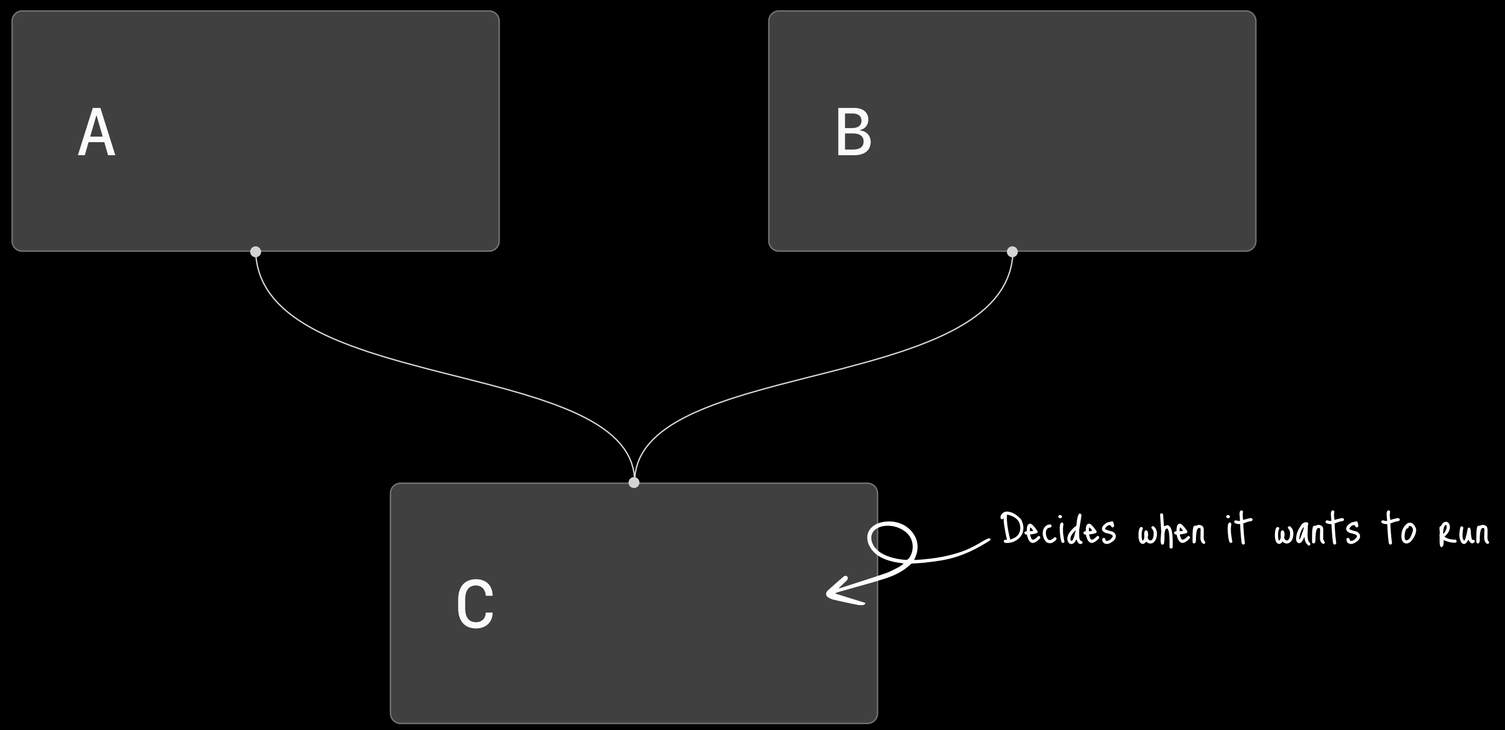

A
Updating every 5 minutes
B
Updating every 5 minutes
C
Updating every 5 minutes

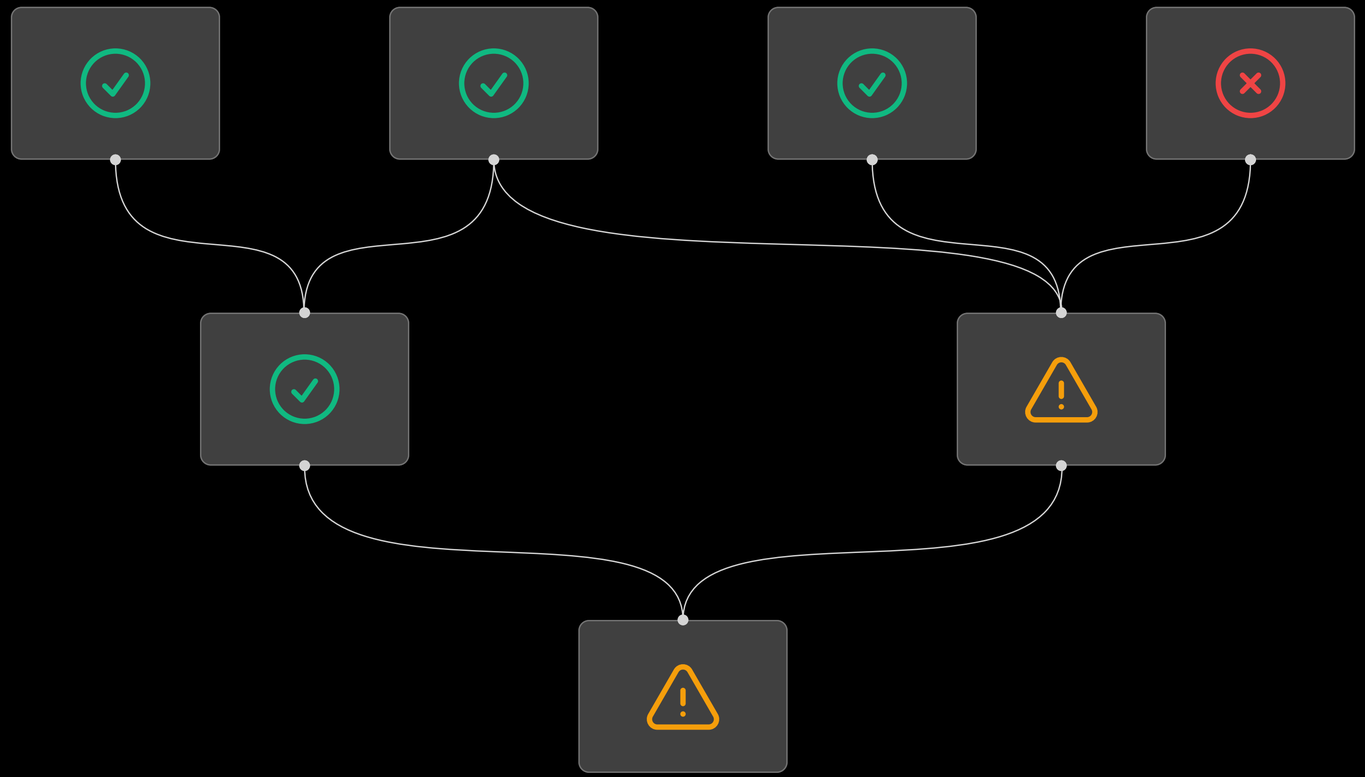
Mixed latency

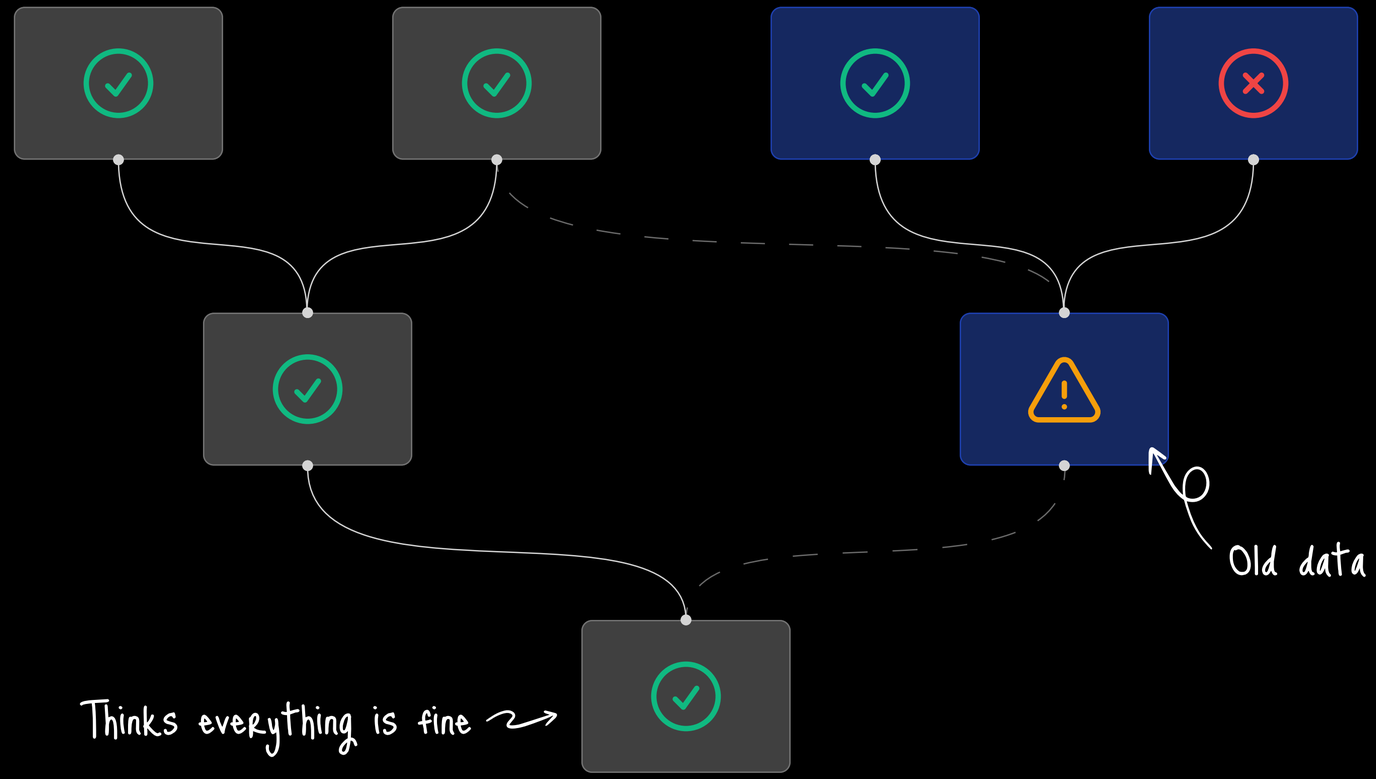


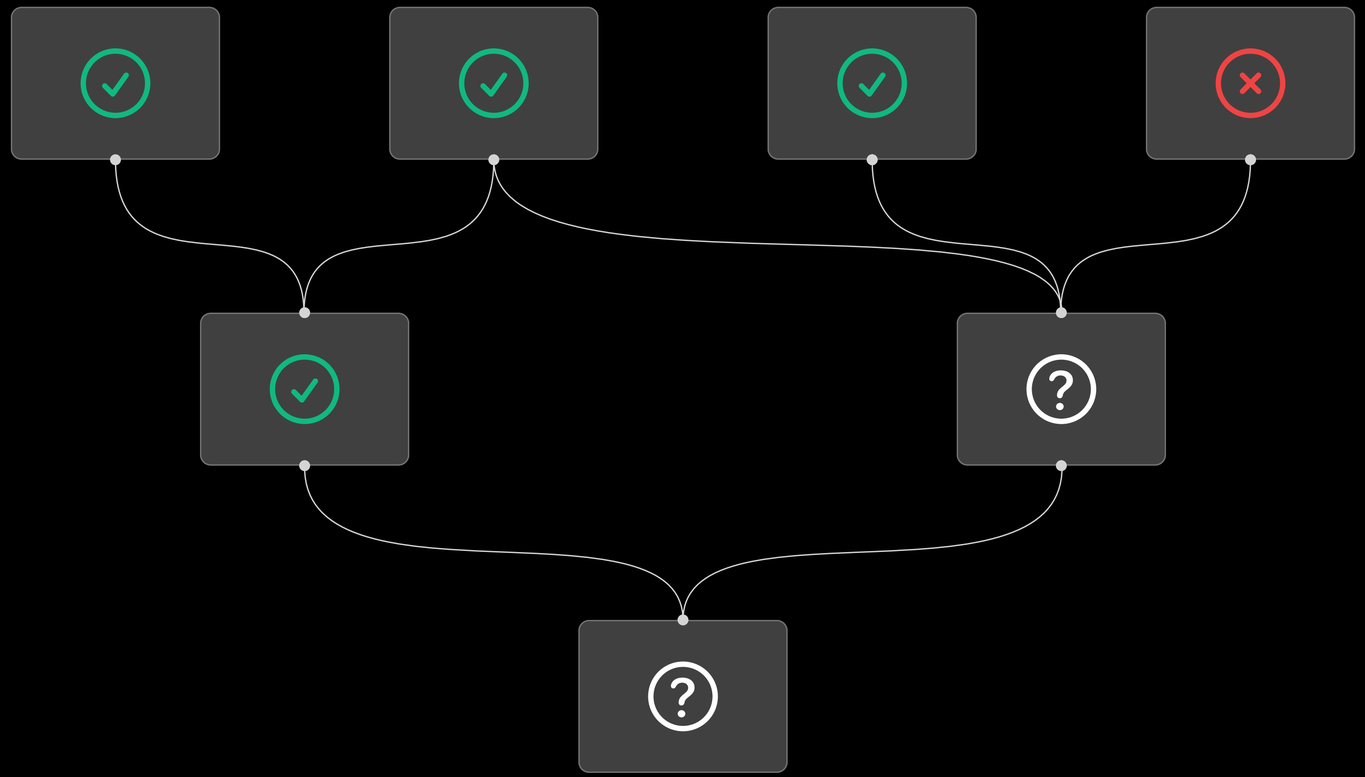


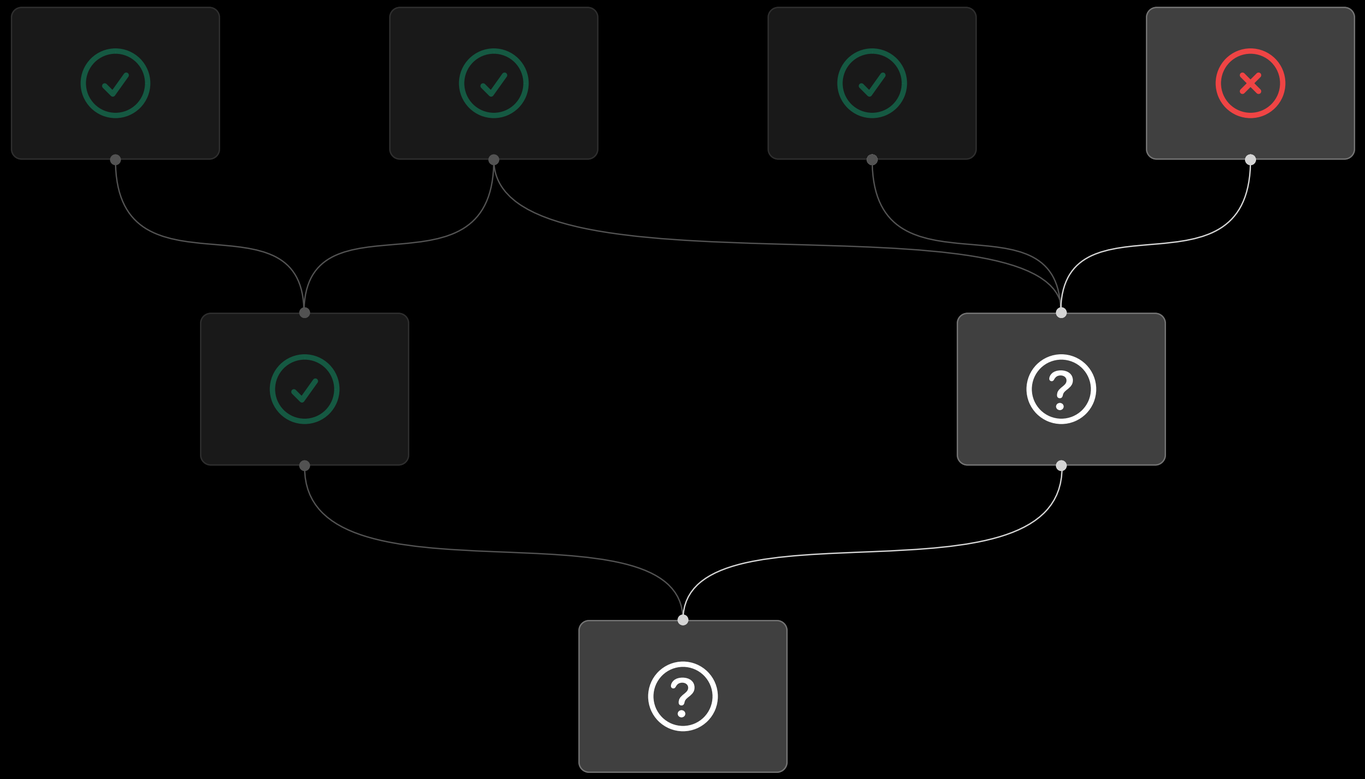
It’s not the dag that runs but the node

Why is my table late?

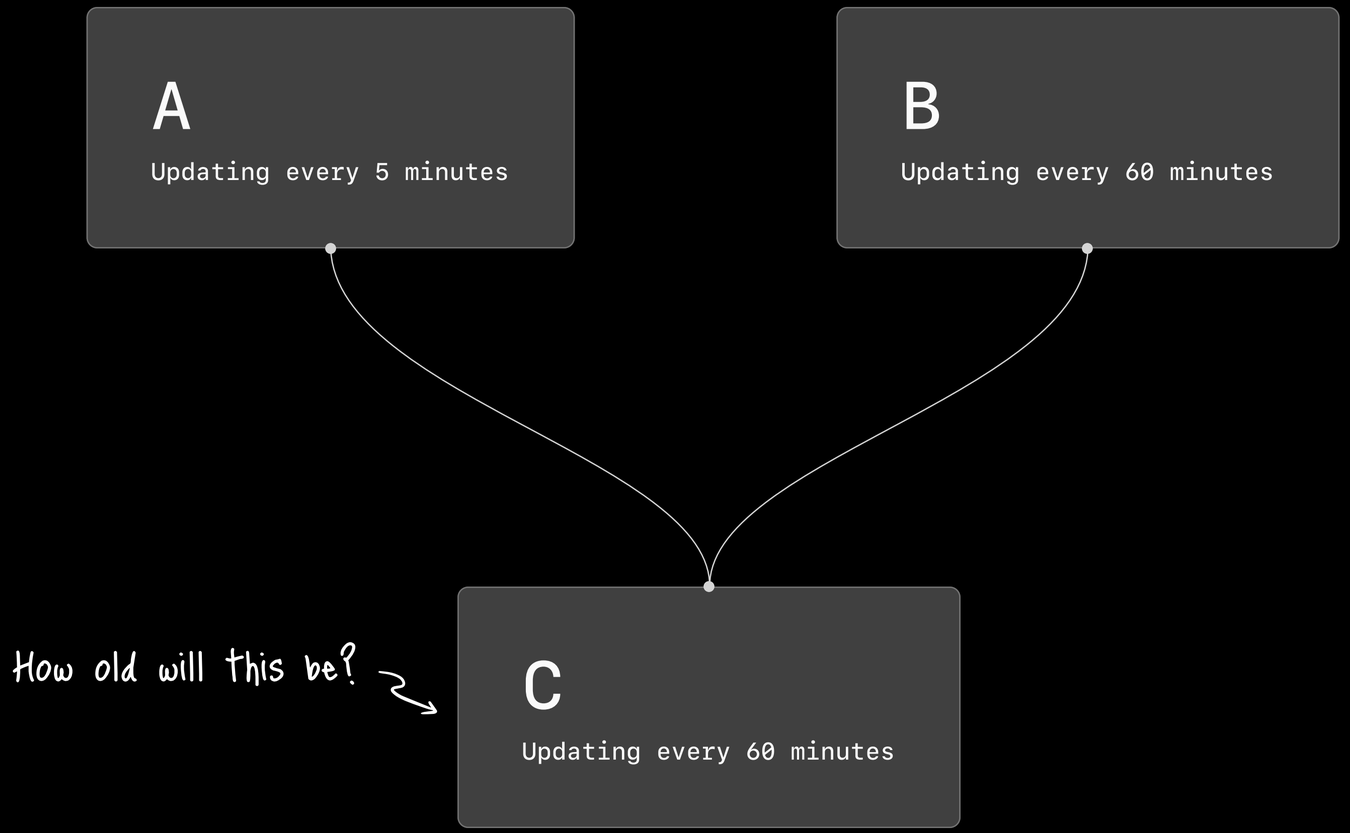


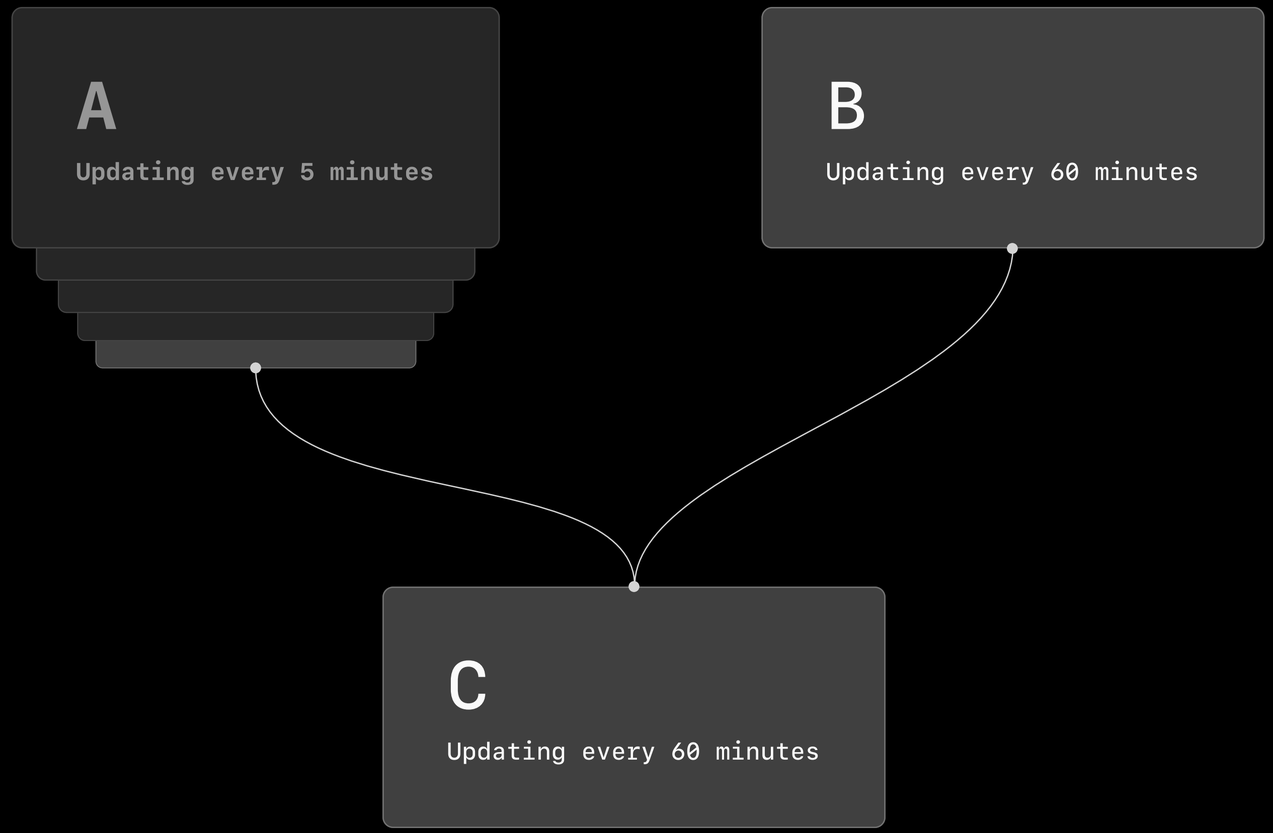

Old data
Thinks everything is fine





Partition consistency


A
Updating every 5 minutes
B
Updating every 60 minutes
How old will this be?
C
Updating every 60 minutes


A
Updating every 5 minutes
B
Updating every 60 minutes
C
Updating every 60 minutes

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Thank you!

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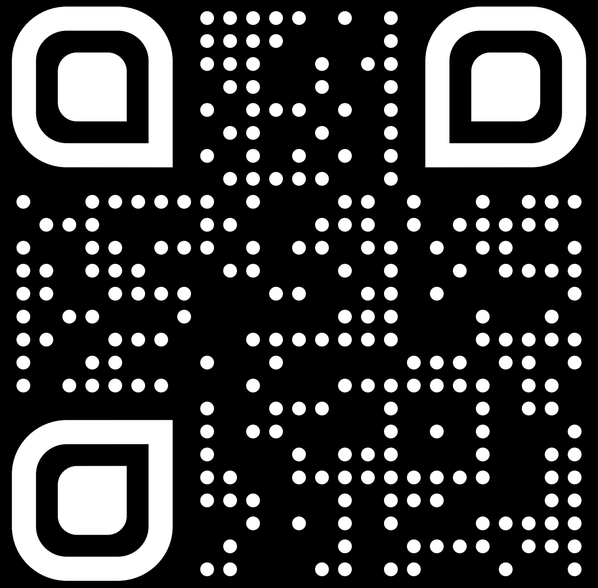

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Thank you!

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