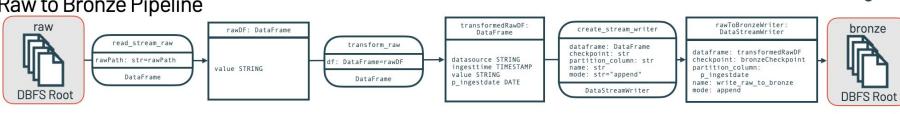
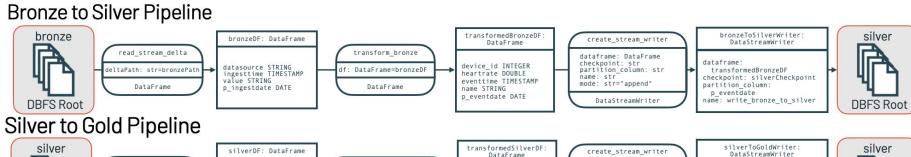
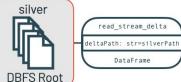
Moovio Plus Delta Architecture



Raw to Bronze Pipeline







device id INTEGER heartrate DOUBLE eventtime TIMESTAMP name STRING p_eventdate DATE

transform silver mean agg df: DataFrame=silverDF DataFrame

mean heartrate DOUBLE std heartrate DOUBLE max heartrate DOUBLE

create stream writer

dataframe: DataFrame checkpoint: str partition column: str name: str mode: str="append"

DataStreamWriter



dataframe transformedSilverDF checkpoint: goldCheckpoint + "aggregate_heartrate" partition column: p_eventdate

name: write silver to agg heartrate



Key



