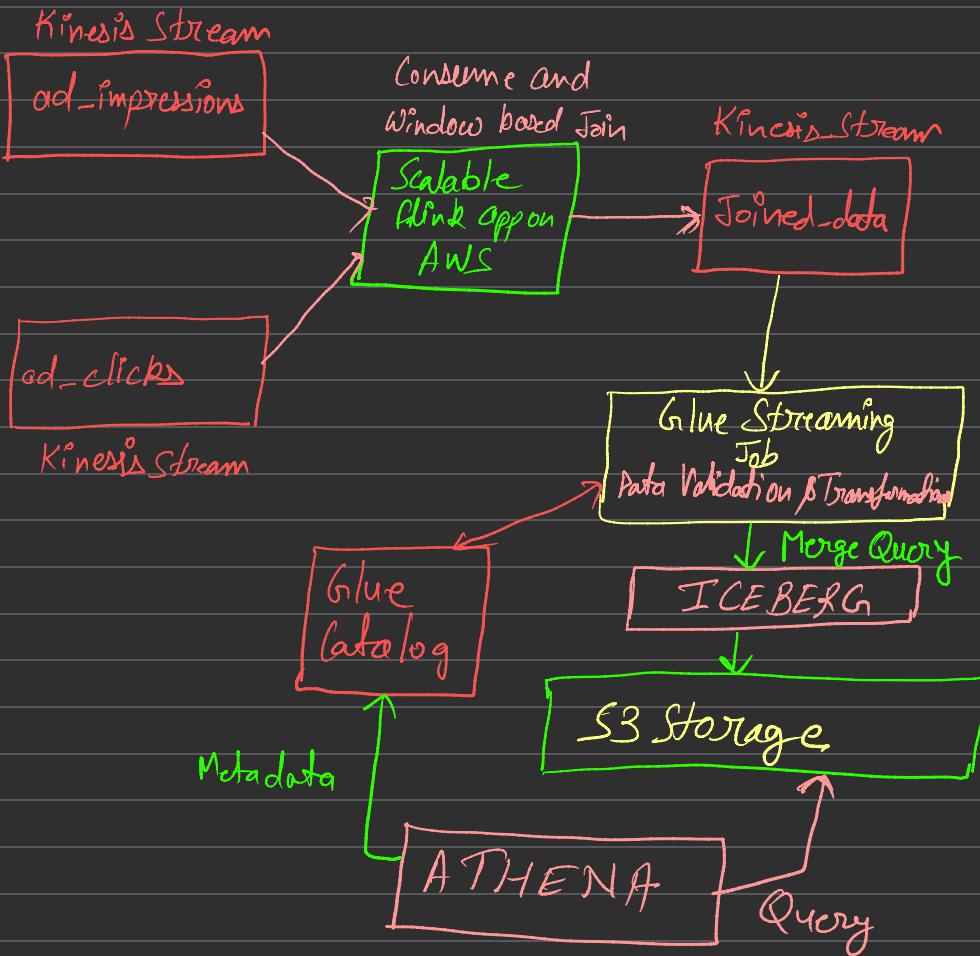


Ad Tech Streaming Data Processing (Using Table API)



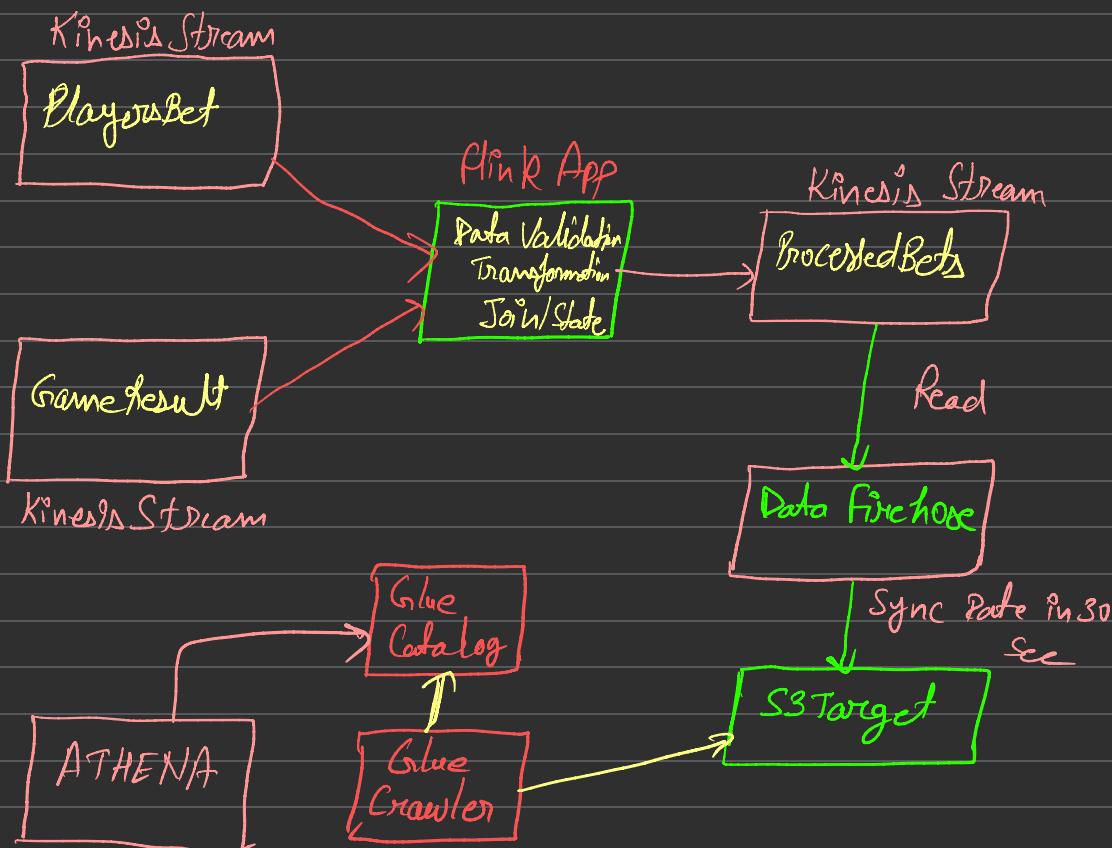
Window Based

ad-id = 123

ad-id = 123

	ad-impressions	ad-clicks
ad-id = 123	T1	
ad-id = 123		T2 (T1 + user)

Betting App Stream Data Analysis (Using Data Stream API)



How State Management

Player1-Bet (game.id = 123)



Player2-Bet (game.id = 123)



{ "key": "game-123",
"value": [{ "player1Bet" }] }

After ①

Flink State Type = List State

→ Key = game.id
→ Value = List State
if event-type = PlayerBet
state.add(playerBet)
if event-type = Game-Bet

