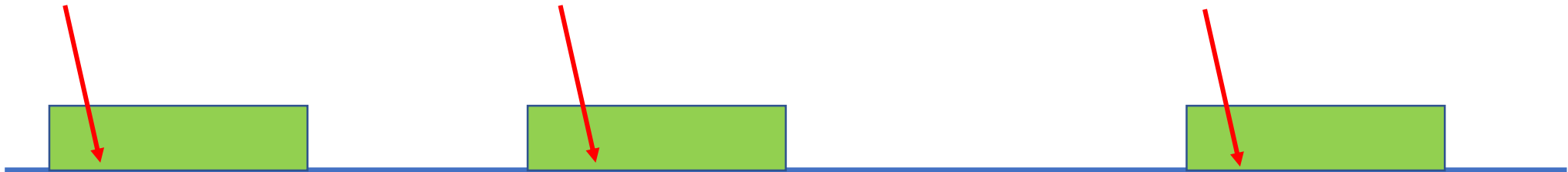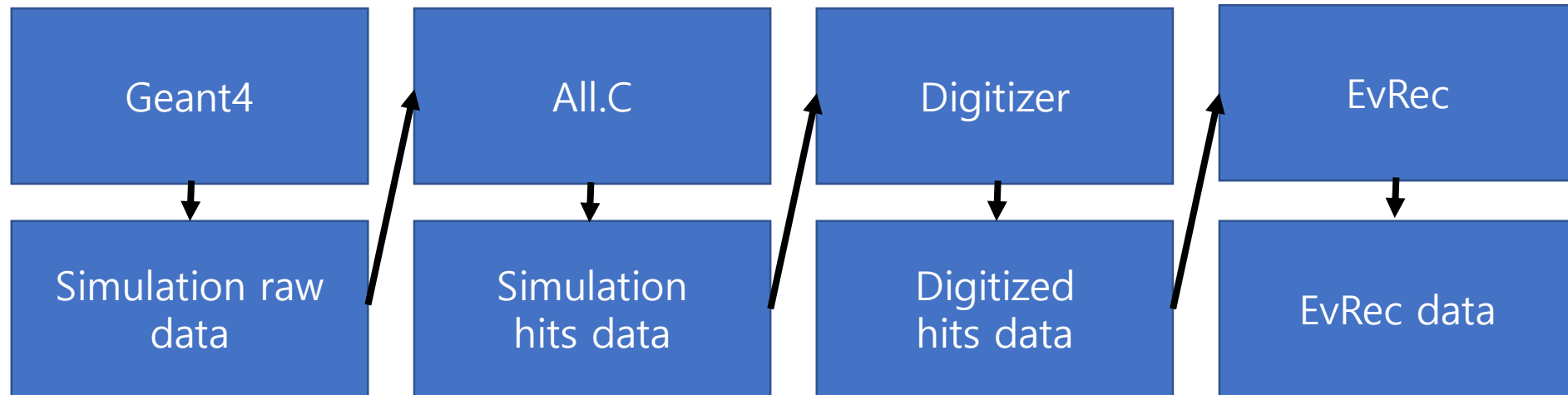# Digitization of simulation

- Waveform is given to all hits in 500ms window
- Triggering
- Make data structure very similar to our real data.
- We can use a little different(only library) evrec code
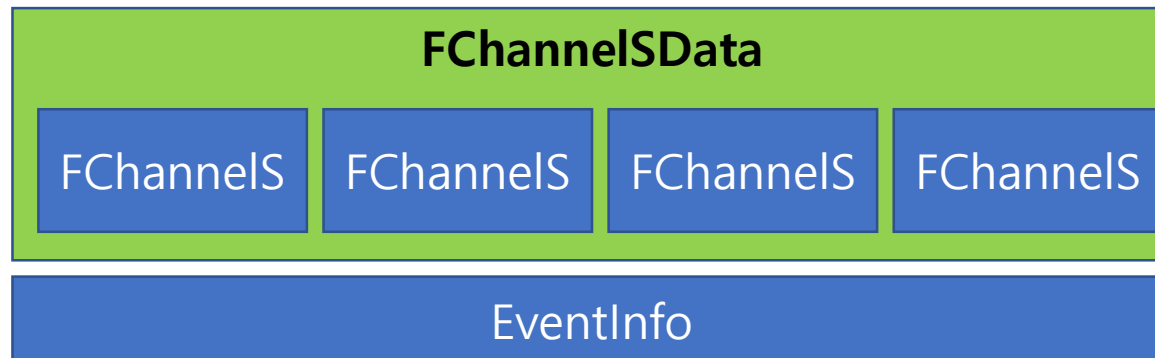- we can freely change record length, trigger multiplicity and etc..

Simulation flow

Data structure

- One trigger has such data structure.
- EventInfo has information about trigger and event
- FChannelSData has channel information and wrap FChannelS'.
- FChannelS has waveform and # of datapoints

Rough dt resolution

- No cut given, adjacent bars dt