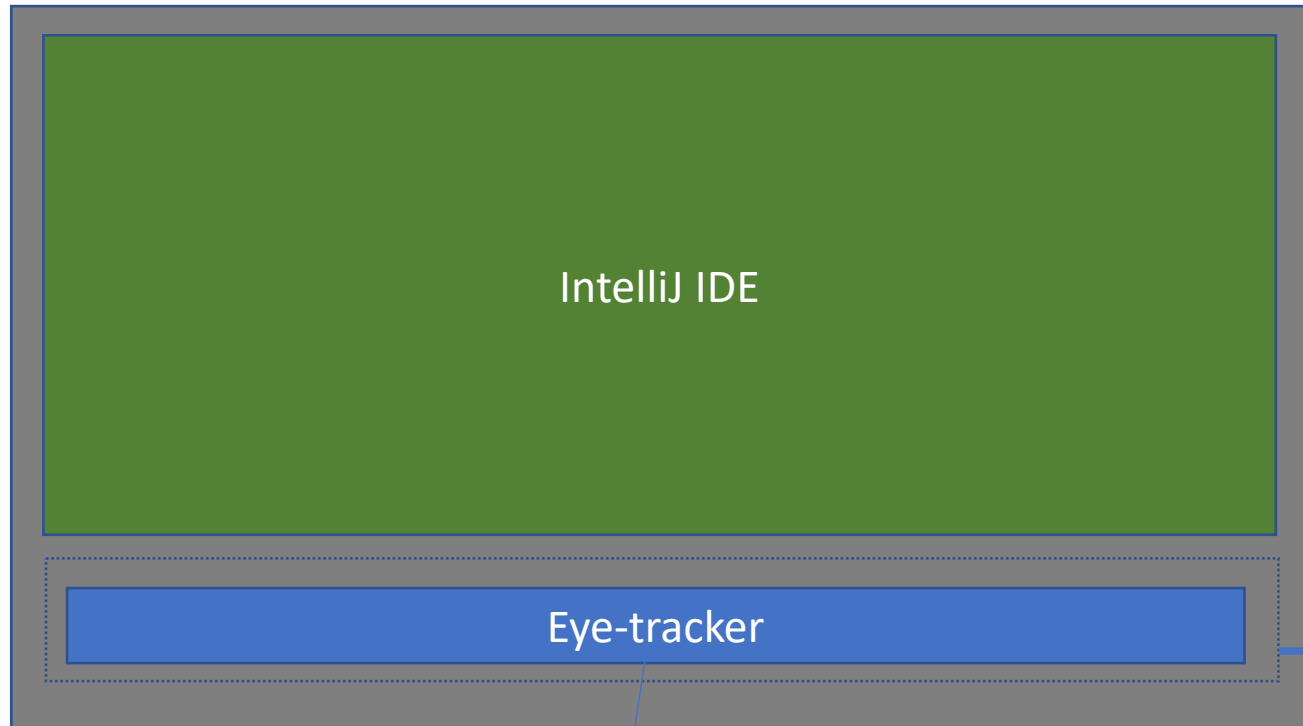


Lab12 Part 2

Dr. Amine Abbad-Andalousi



Computer screen

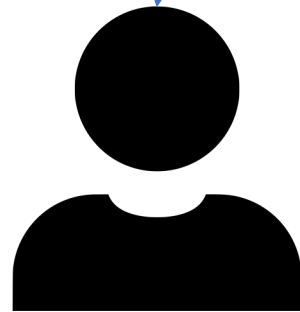


IntelliJ IDE

Eye-tracker

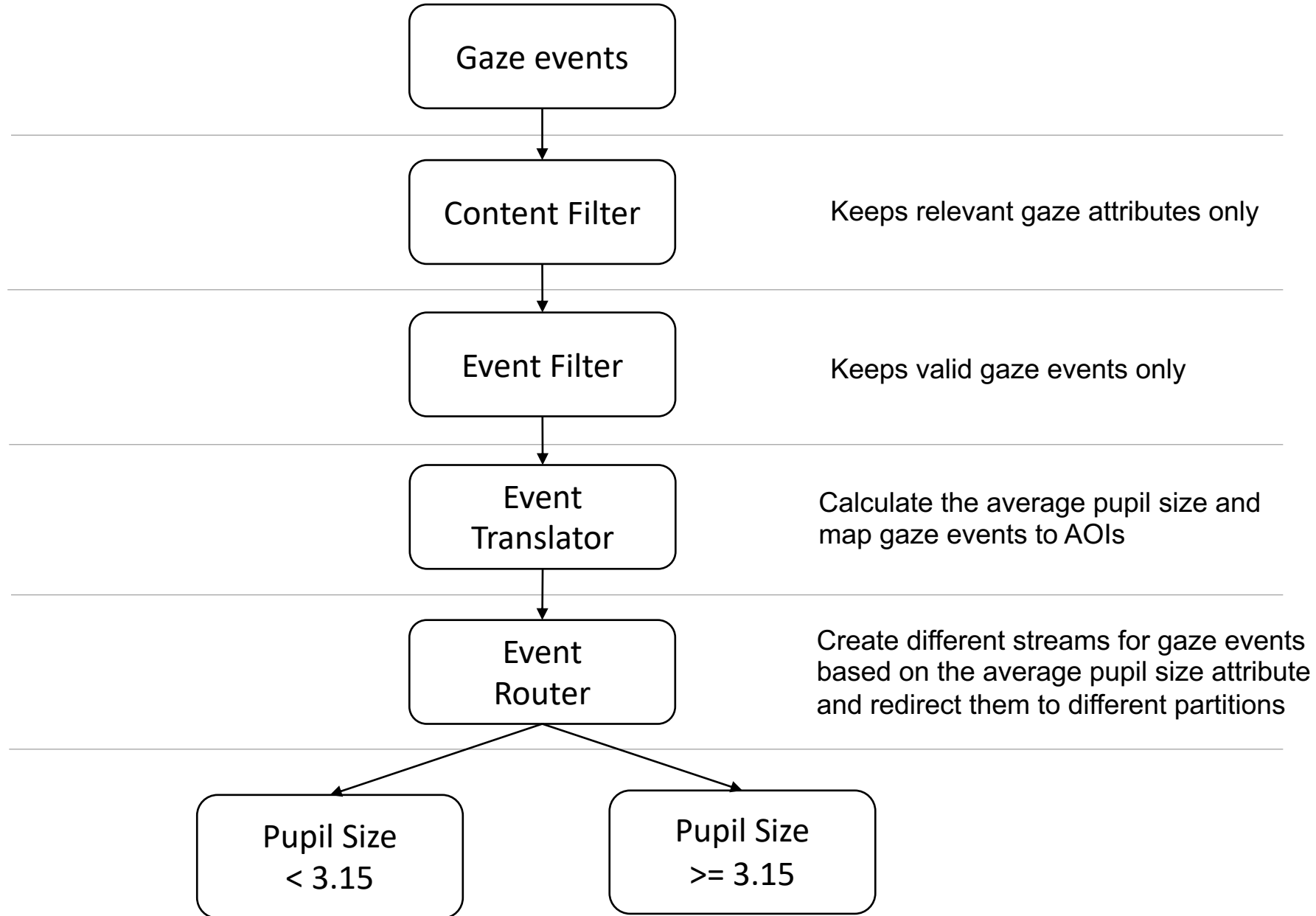
Producer

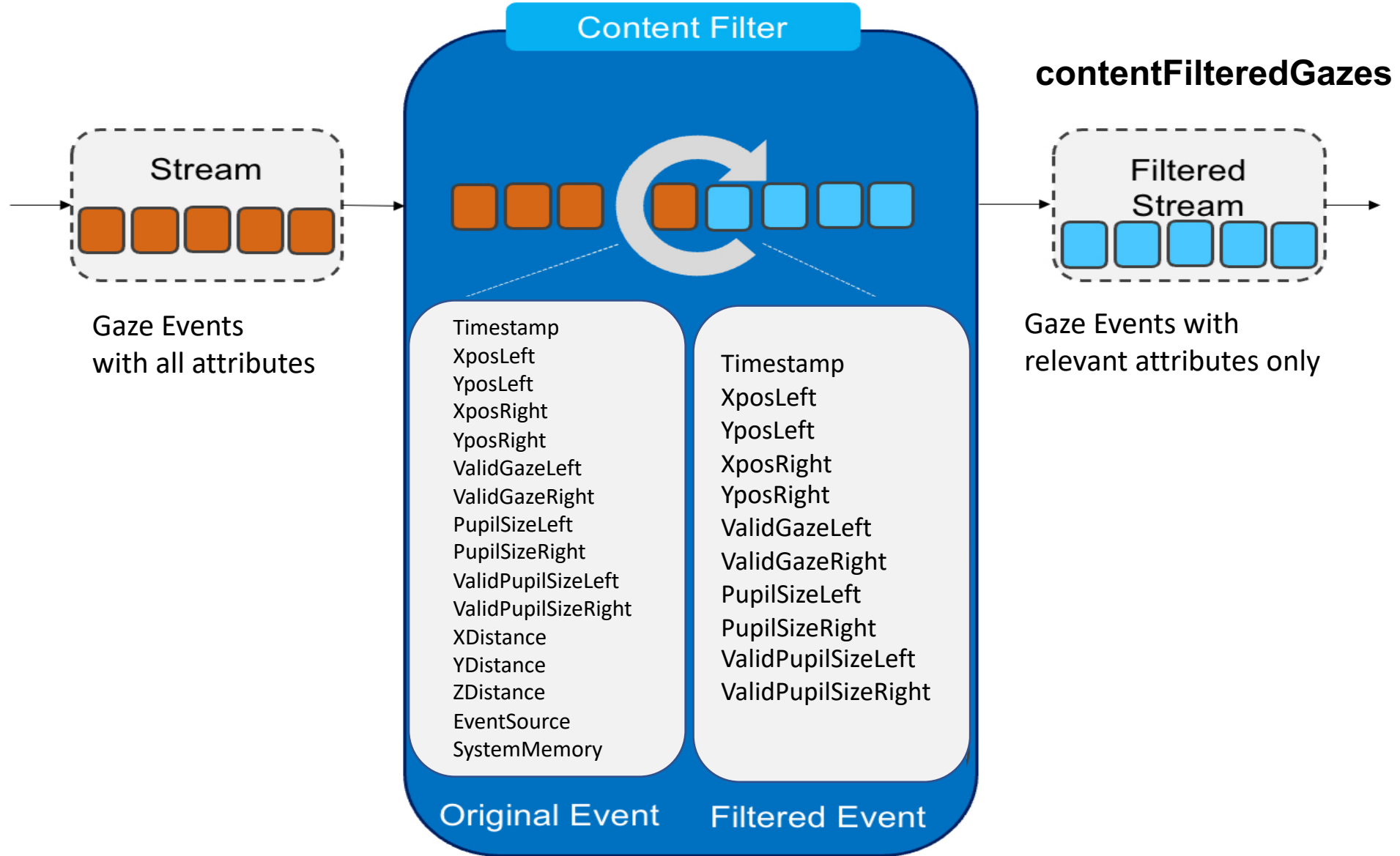
Stream gaze events
coming from the
eye-tracker

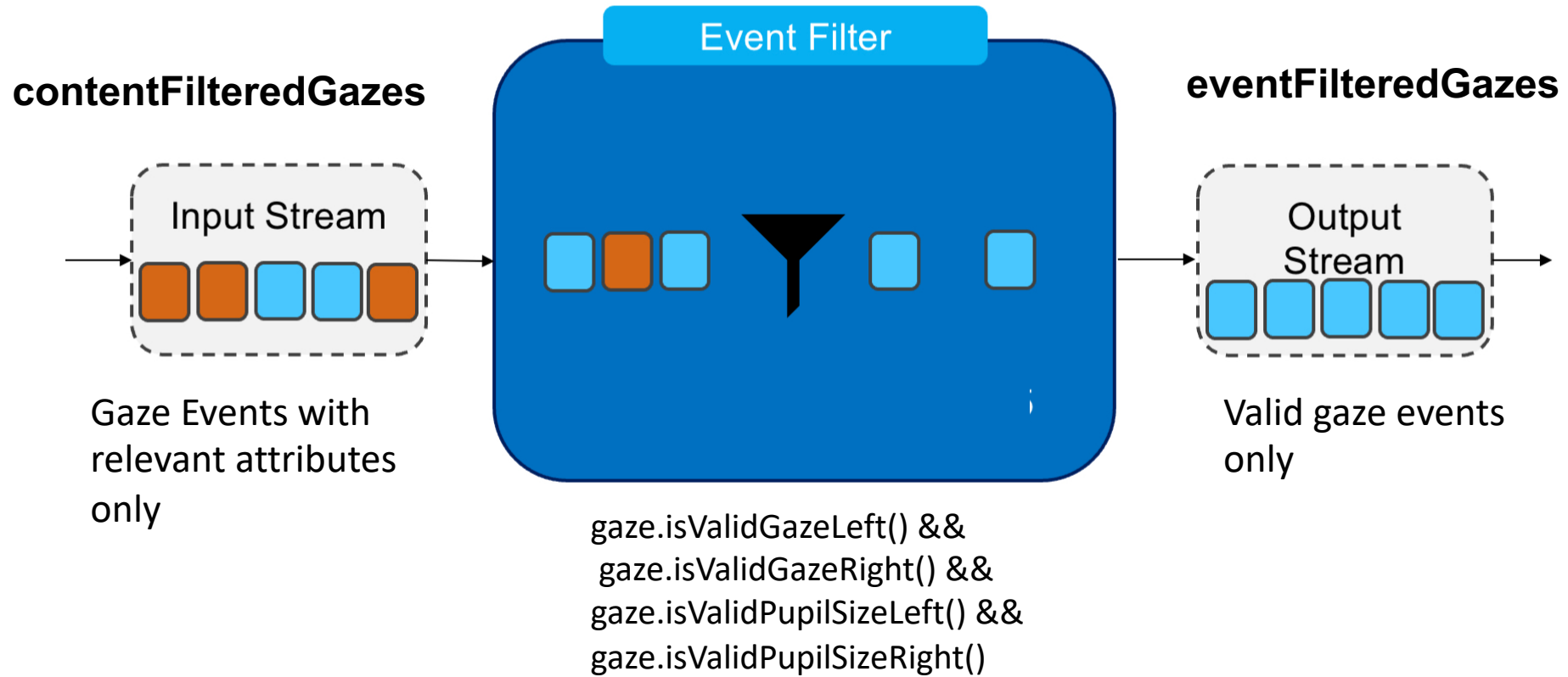


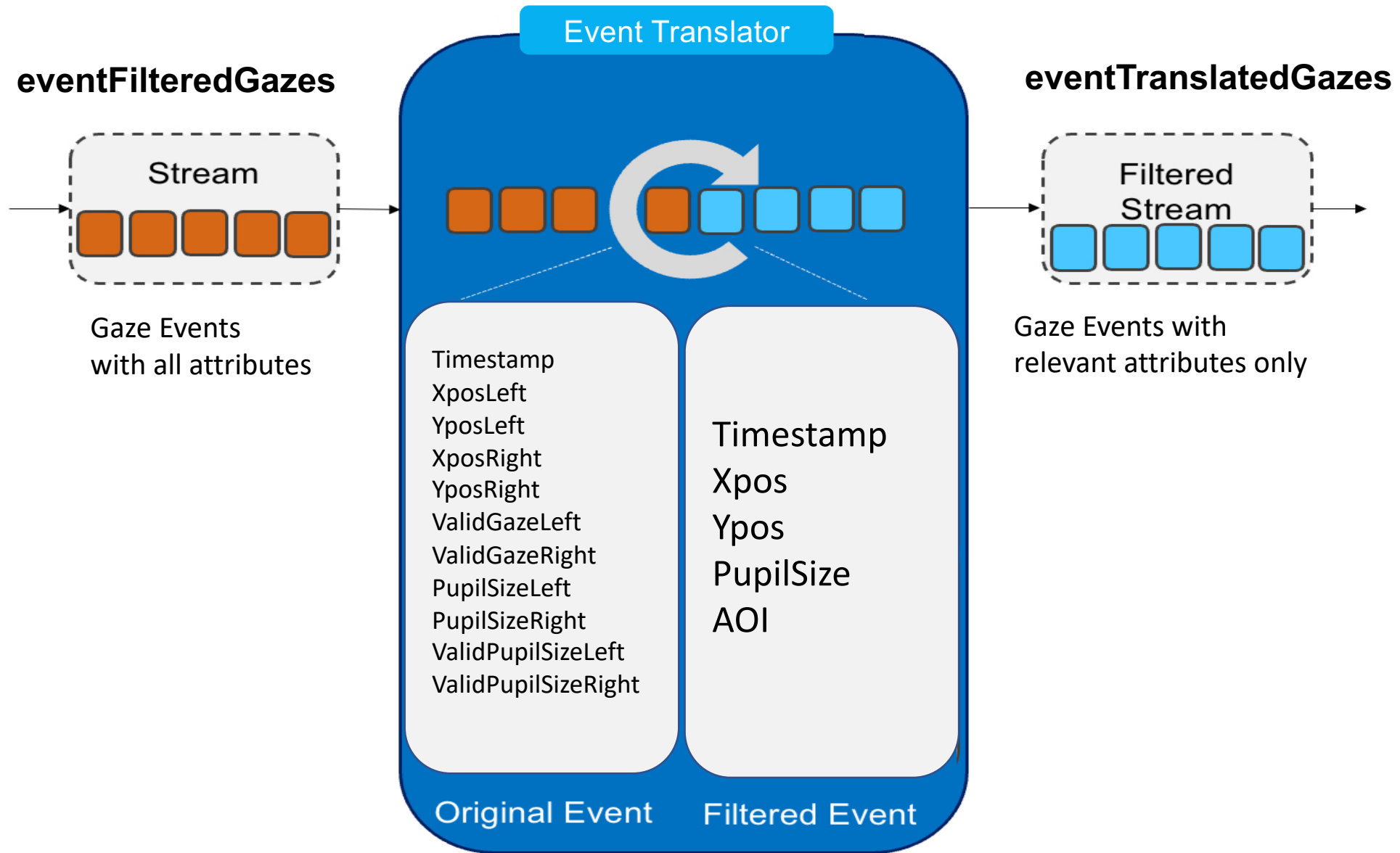
Developer

Overview of the topology

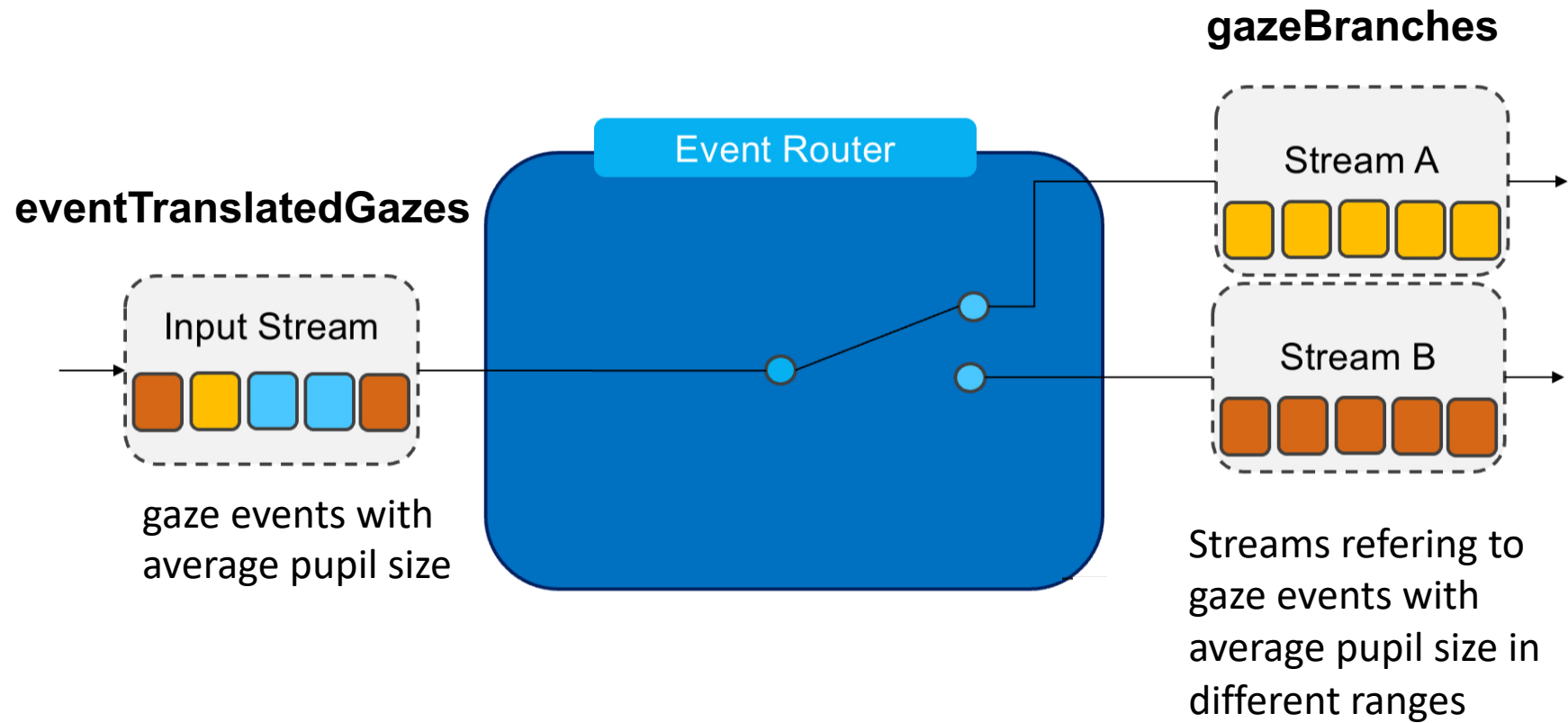








- Compute xpos and ypos from the left and right positions of gazes
- Compute average pupil size from the left and right pupil sizes
- Map the gaze x and y coordinates to the corresponding area of interest (AOI)



- Route the gaze events based on different pupil size ranges