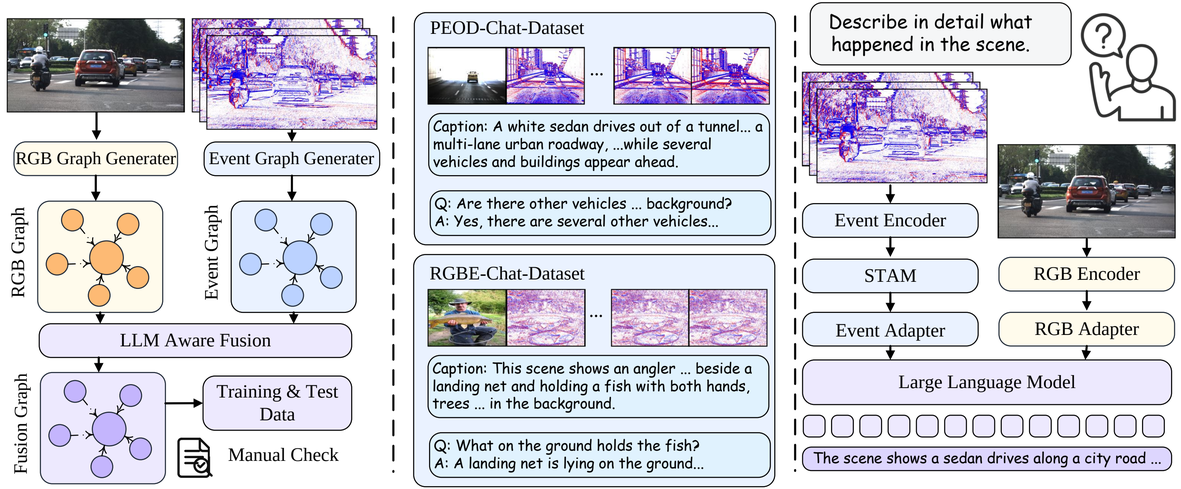
RGB Graph Generater
Event Graph Generater
RGB Graph
Event Graph
LLM Aware Fusion
Fusion Graph
Training & Test Data
Manual Check
PEOD-Chat-Dataset
Caption: A white sedan drives out of a tunnel... a multi-lane urban roadway, ...while several vehicles and buildings appear ahead.
Q: Are there other vehicles ... background?
A: Yes, there are several other vehicles...
RGBE-Chat-Dataset
Caption: This scene shows an angler ... beside a landing net and holding a fish with both hands, trees ... in the background.
Q: What on the ground holds the fish?
A: A landing net is lying on the ground...
Describe in detail what happened in the scene.
Event Encoder
STAM
Event Adapter
RGB Encoder
RGB Adapter
Large Language Model
The scene shows a sedan drives along a city road ...