TransitionEventFactory

-transition_map: Map<String, TransitionEvent>

+createTransitionEvent(gate_id:String,value:LogicValue,
                          circuit_time:long,
                          create_time:long,link:CausativeLink): String
+getTransitionEvent(id:String): TransitionEvent
+isStartEvent(id:String): boolean
+removeEventsBefore(circuit_time:Long)
+clear()
+getSize(): int

TransitionEvent

+transition_id: String
+gate_id: String
+new_value: LogicValue
+causative_link: CausativeLink

CausativeLink

-transition_event_ids: List<String>
-limit: int

+getTransitionEventIds(): List<String>
+getCommonAmbiguousDelay(link1:CausativeLink,
                          link2:CausativeLink): long