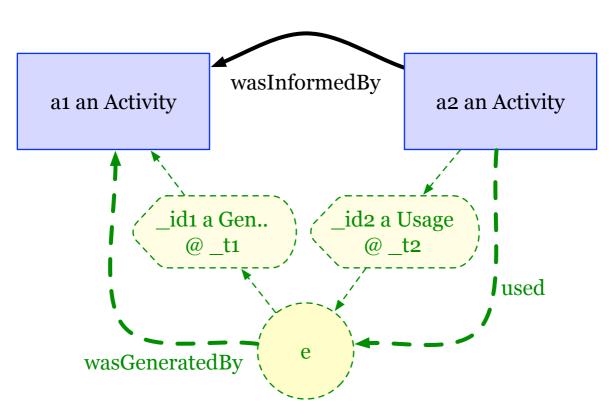
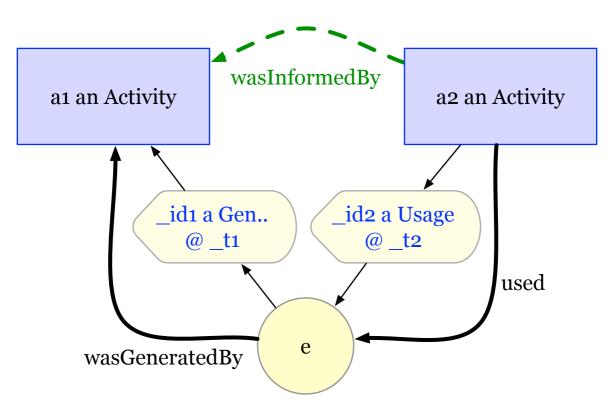


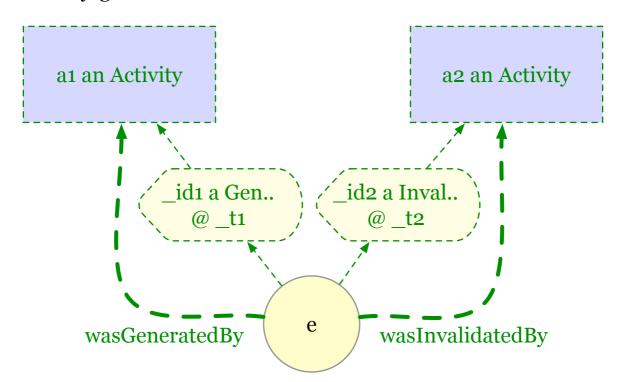
#communication-generation-use-inference

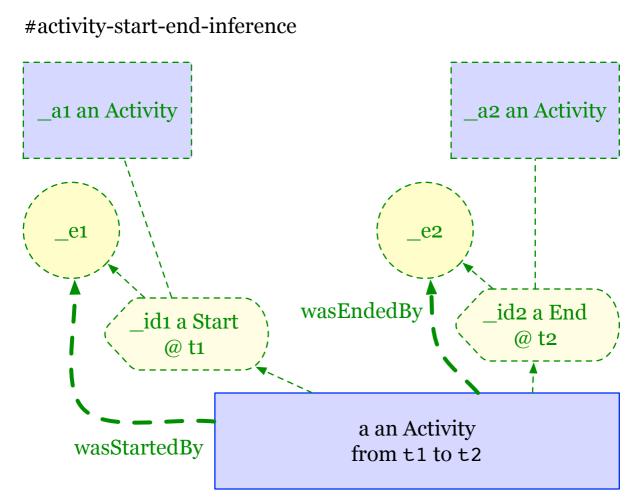


#generation-use-communication-inference



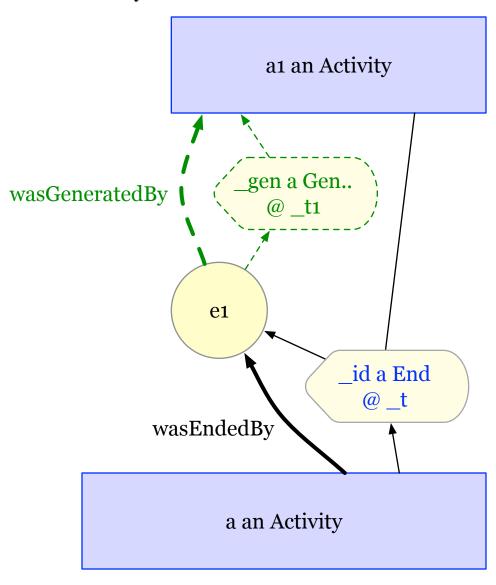
#entity-generation-invalidation-inference



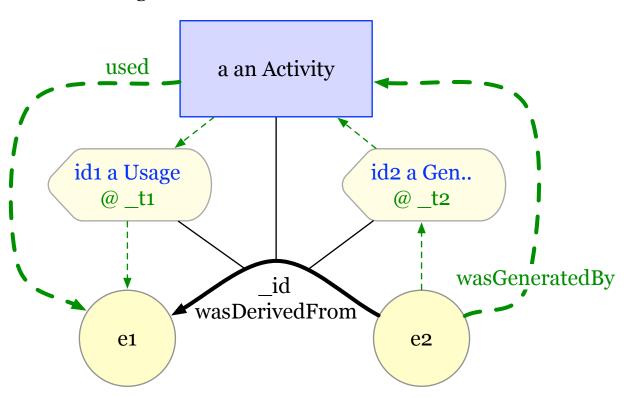


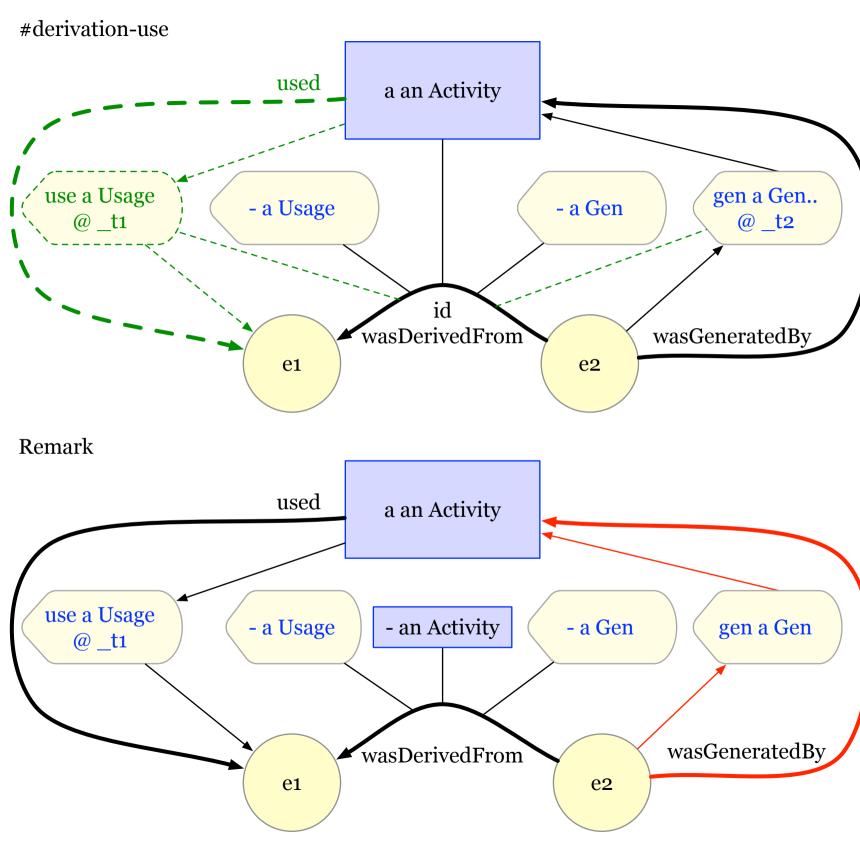
#wasStartedBy-inference a1 an Activity _gen a Gen.. wasGeneratedBy _id a Start @ _t a an Activity e1 wasStartedBy

#wasEndedBy-inference

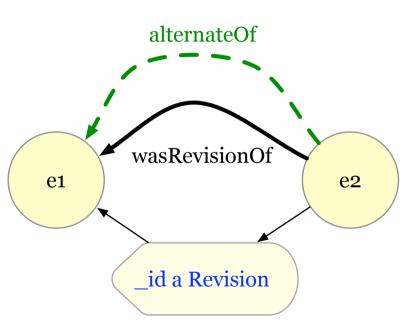


#derivation-generation-use

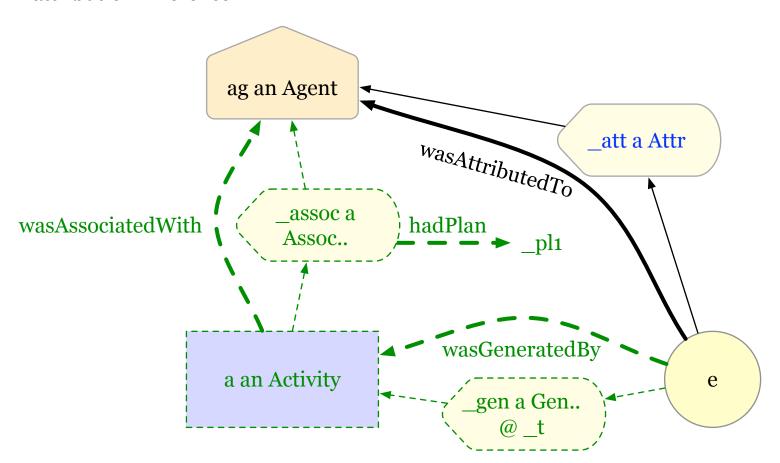




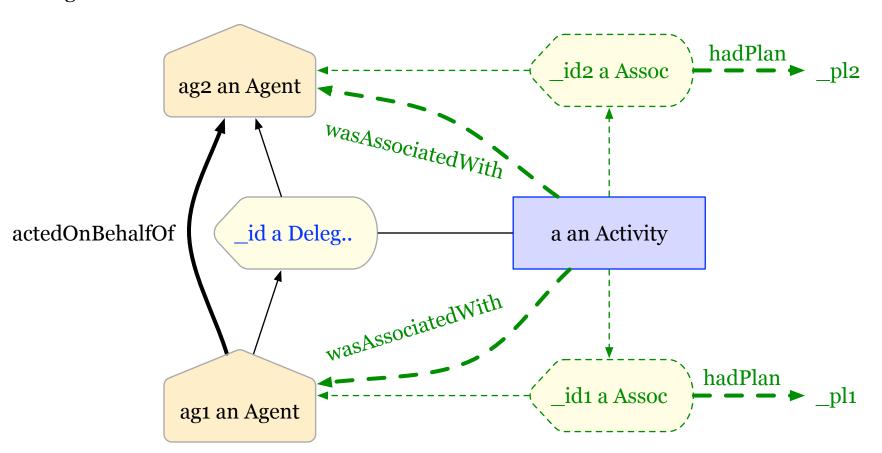
#revision-is-alternate



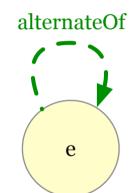
#attribution-inference



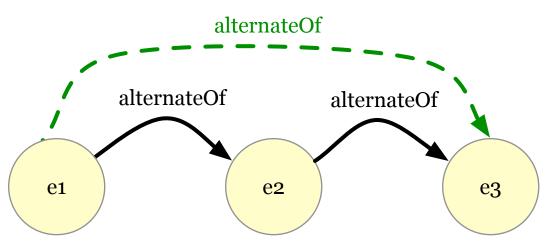
#delegation-inference



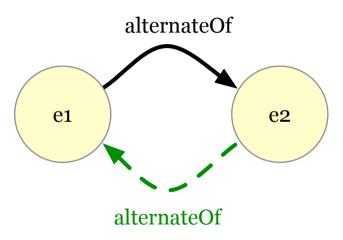
#alternate-reflexive



#alternate-transitive



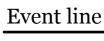
#alternate-symmetric

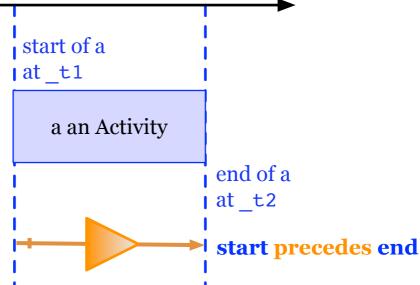


#specialization-transitive **e**3 specializationOf specializationOf **e2** specializationOf e1

#specialization-alternate **e2** specializationOf alternateOf e1

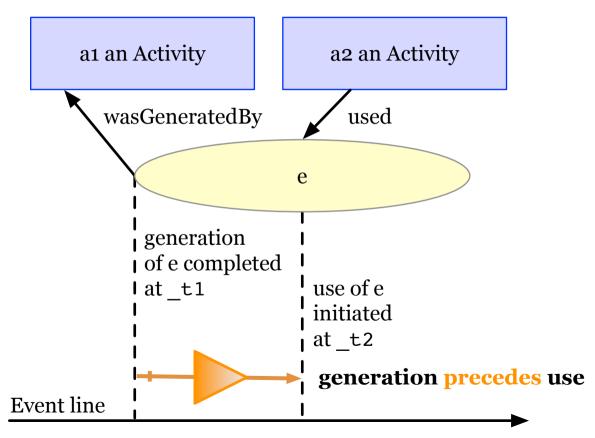
#start-precedes-end





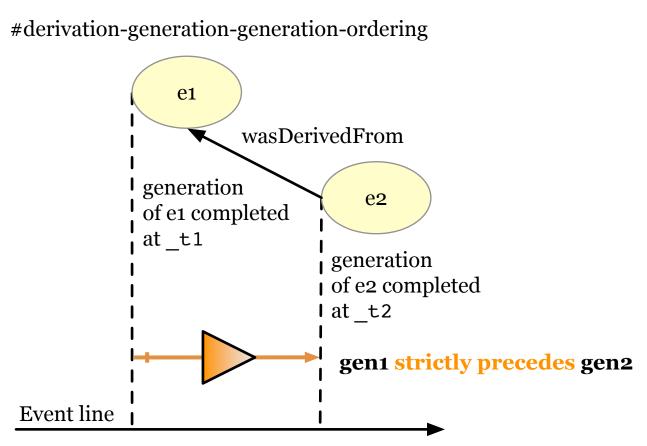
#usage-within-activity Event line start of a used at_t1 a an Activity I end of a use of e at t2 initiated at t start precedes use use precedes end #generation-within-activity Event line start of a at t1 a an Activity wasGeneratedBy lend of a at_t2 generation I of e completed at t start precedes generation generation precedes end #wasInformedBy-ordering Event line start of a1 at t1 a1 an Activity wasInformedBy end of a2 a2 an Activity at t2 start precedes end #generation-precedes-invalidation e an Entity generation of e completed lat t1 invalidation I of e initiated at t2 generation strictly precedes invalidation Event line

#generation-precedes-usage

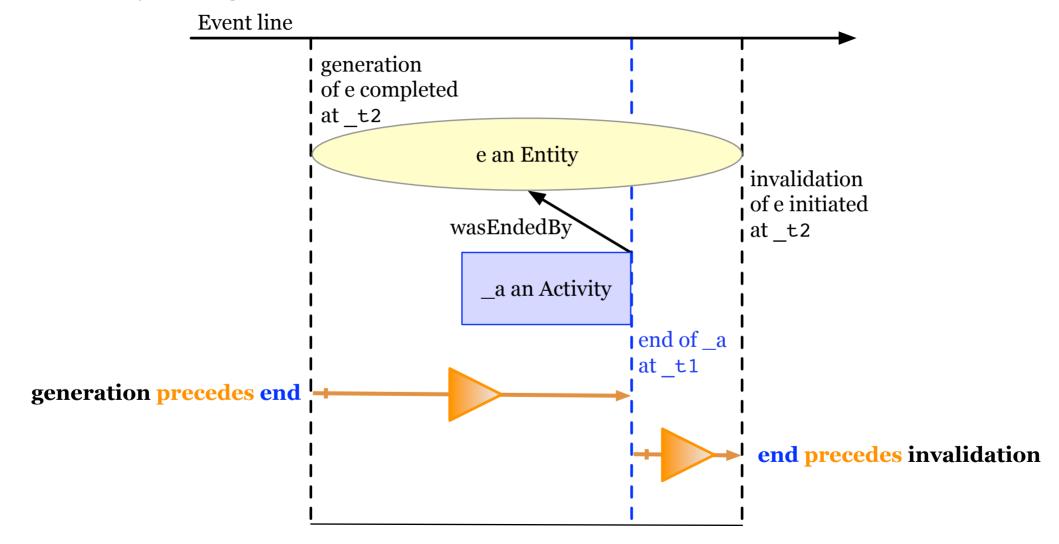


#usage-precedes-invalidation e an Entity used _a1 an Activity use of e initiated at t1 usage precedes invalidation Event line

#derivation-usage-generation-ordering e1 wasDerivedFrom use of e **e2** initiated generation of e completed usage precedes invalidation Event line



#wasStartedBy-ordering Event line i generation I of e completed at t e an Entity invalidation of e initiated at_t2 I start of _a wasStartedBy at_t1 _a an Activity generation precedes start start precedes invalidation #wasEndedBy-ordering



#specialization-generation Event line generation I of e1 completed at t1 e1 generation of e2 completed at t2 specializationOf **e2** generation precedes generation #specialization-invalidation Event line e1 I invalidation specializationOf of e1 initiated at t1 **e2** invalidation of e2 initiated at t2 invalidation precedes invalidation #wasAssociatedWith-ordering Event line I generation I of ag completed at_t1 ag an Agent invalidation of ag initiated wasAssociatedWith ! at _t2 start of a at_t1 a an Activity end of a at_t2 **start precedes** invalidation generation precedes end

