#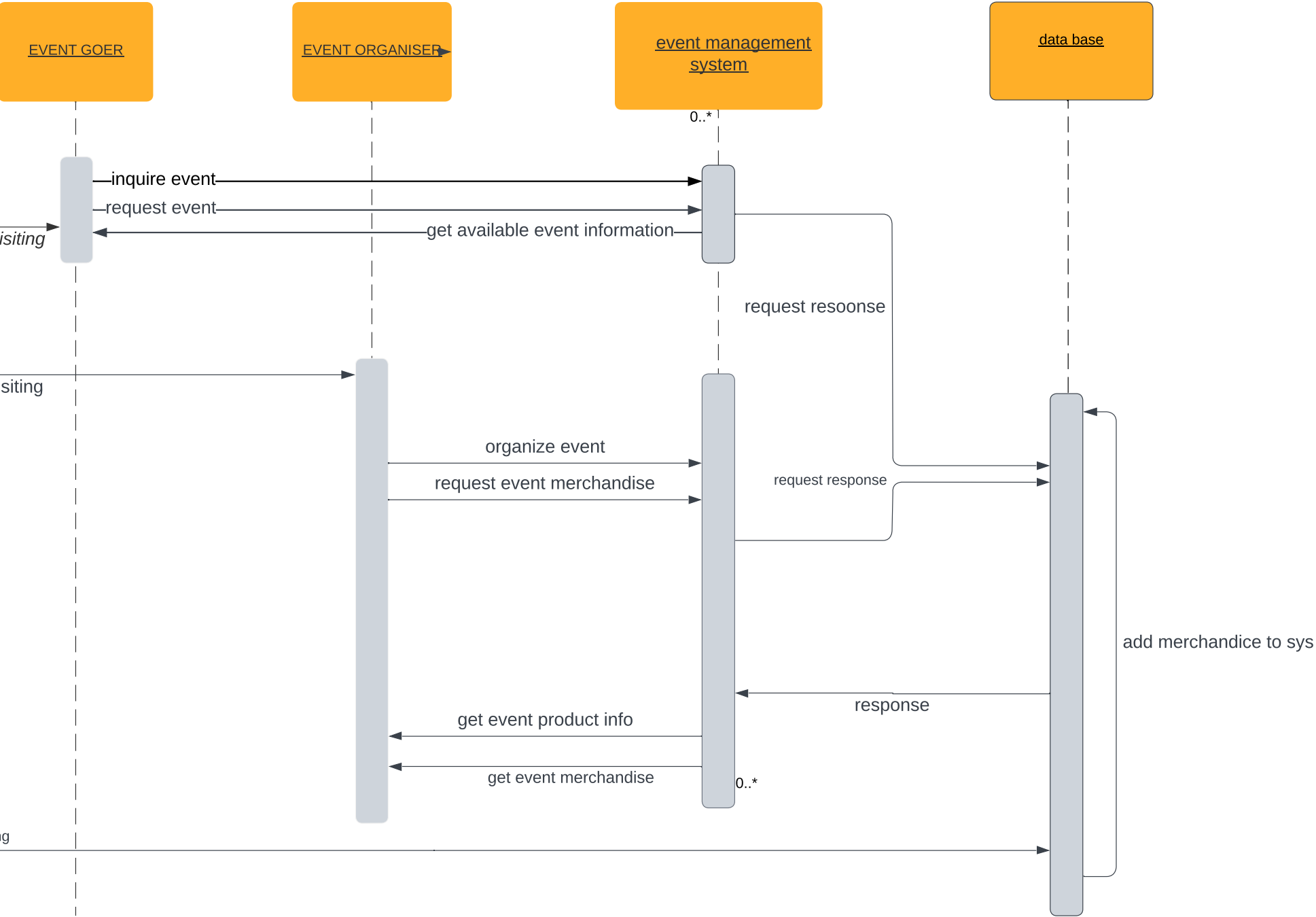 SEQUENCE DIAGRAM FOR SYSTEM