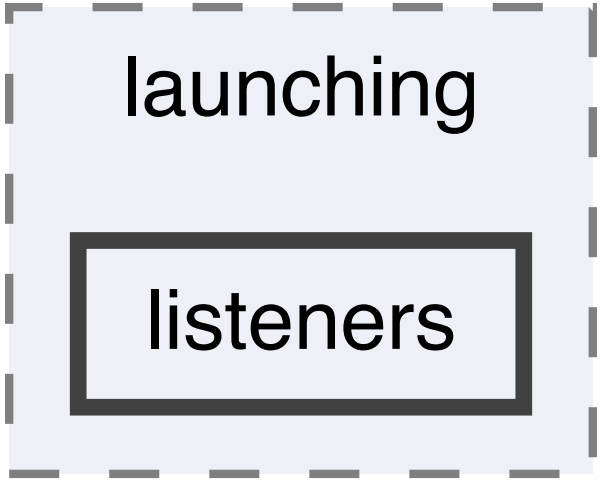
launching
listeners