Figure 1: Overall Design of Objects and Interconnections
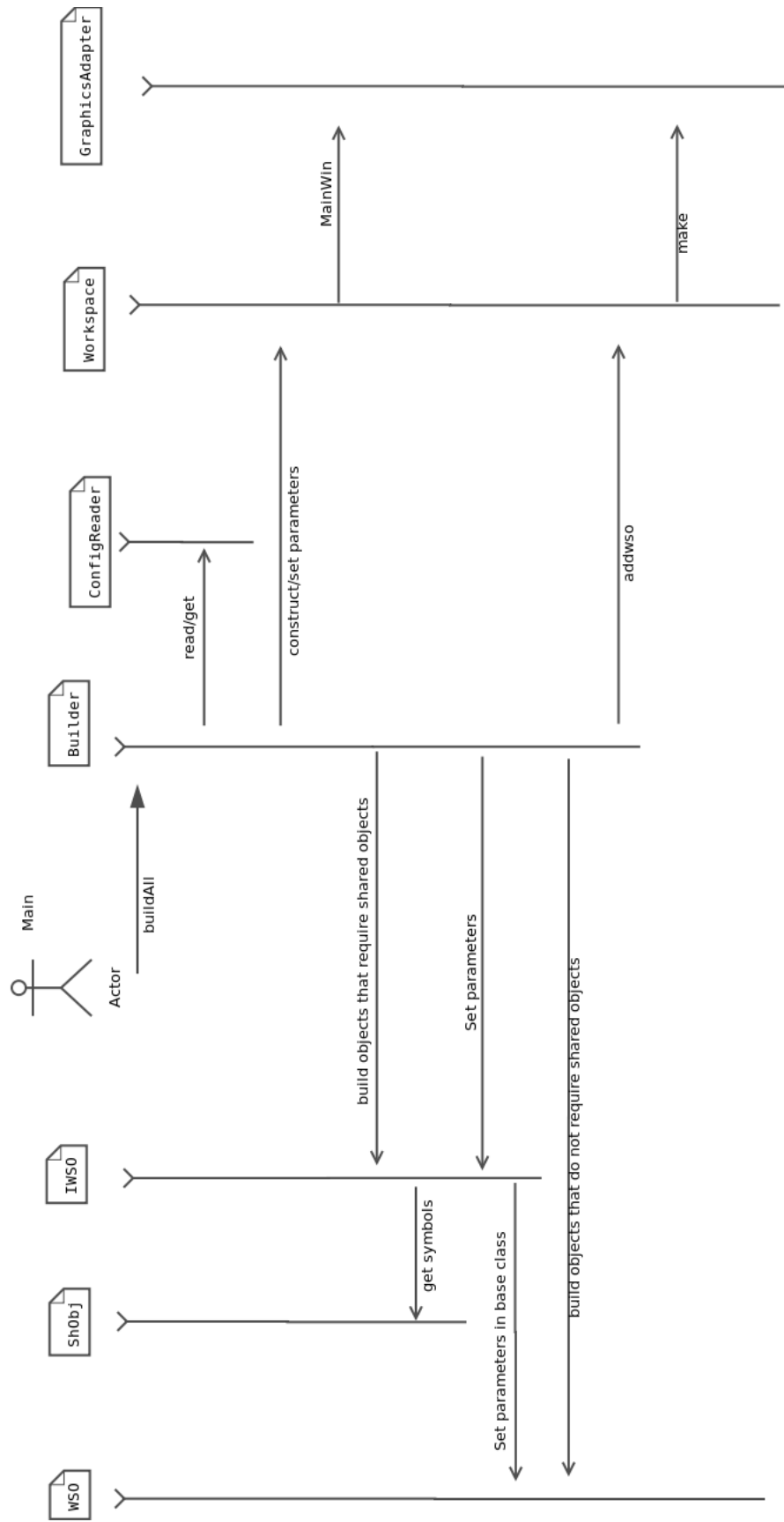
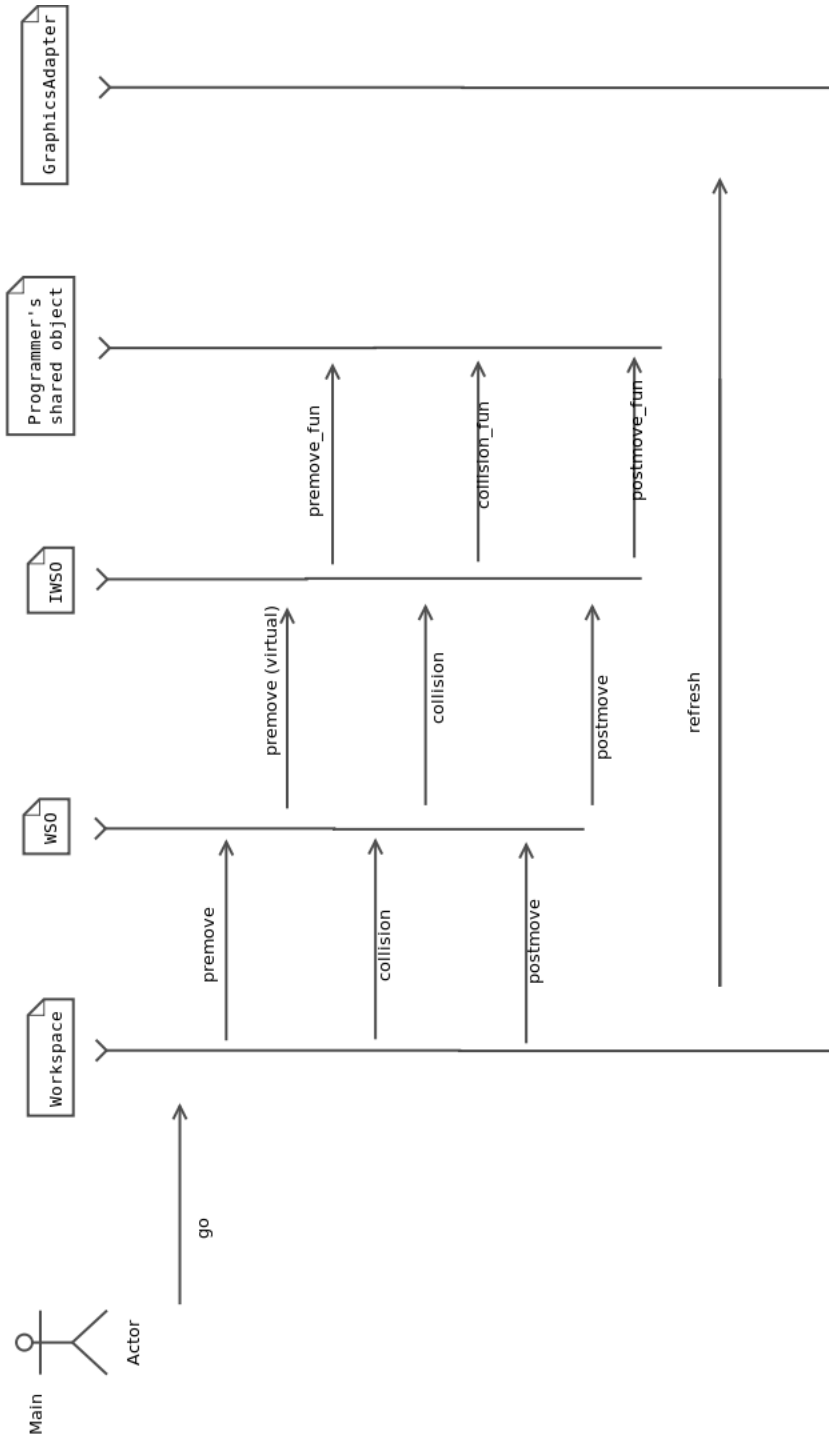Figure 2: Use cases to show flow during intialization

Figure 3: Use cases to show flow during regular execution (main loop)