

Event
-event_id: Integer +t: Float +func: Function <u>-id itr: Integer</u>
+__init__(t: Float, func: Function): Event +__gt__(other: Event): Bool +__ge__(other: Event): Bool +__lt__(other: Event): Bool +__le__(other: Event): Bool +__eq__(other: Event): Bool +__str__(): String

Philosopher
+id: Integer +state: String -cleaning: Bool -communicate: Bool +hungriness: Float +log: List<String> -last_hungriness: Float -next_event: Event
+__init__(id: Integer, hungry: Bool, clean: Bool, communicate: Bool): Philosopher +meditate(): void +get_left_chopstick(): void +get_right_chopstick(): void +eat(): void +clean(): void +return_chopstick(): void +req_chopstick(): void +__str__(): String