

Address
- street - zipCode - region
+ Address() + Address() + Address() + getStreet() + getZipCode() + getRegion() + verify_zip_code()

Time
- hour - min
+ Time() + Time() + get_hour() + get_min()

Date
- date_int - date_tm
+ Date() + Date() + Date() + get_day() + get_month() + get_year() + get_weekday() + get_raw() + isLeapYear() + diffdays() + ffyear() + ffmmonth() + ffdday() + operator-() - syncmembers()

Event
- id - max_capacity - name - ticket_fee - location_name - reservations - is_valid - id_tracker
+ Event() + Event() + ~Event() + get_id() + get_fee() + get_name() + get_max_capacity() + get_current_capacity() + get_location_name() + get_address() + get_time() + get_date() + get_validity() + get_capacity_percentage() + set_max_capacity() + set_name() + set_ticket_fee() + set_location_name() + set_address() + set_time() + set_date() + set_invalid_id() + set_validity() + purchase() + is_full() + is_half_full() + is_over() + operator==(()) + operator!=(()) + operator<() + print_with_discount() + cin_read_event()

-address

-time

-date