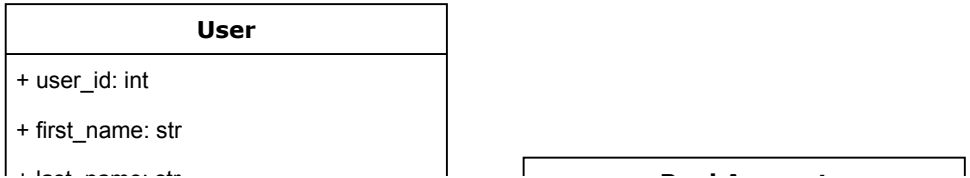
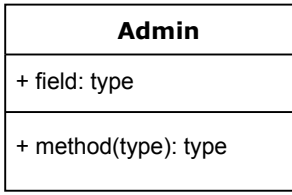
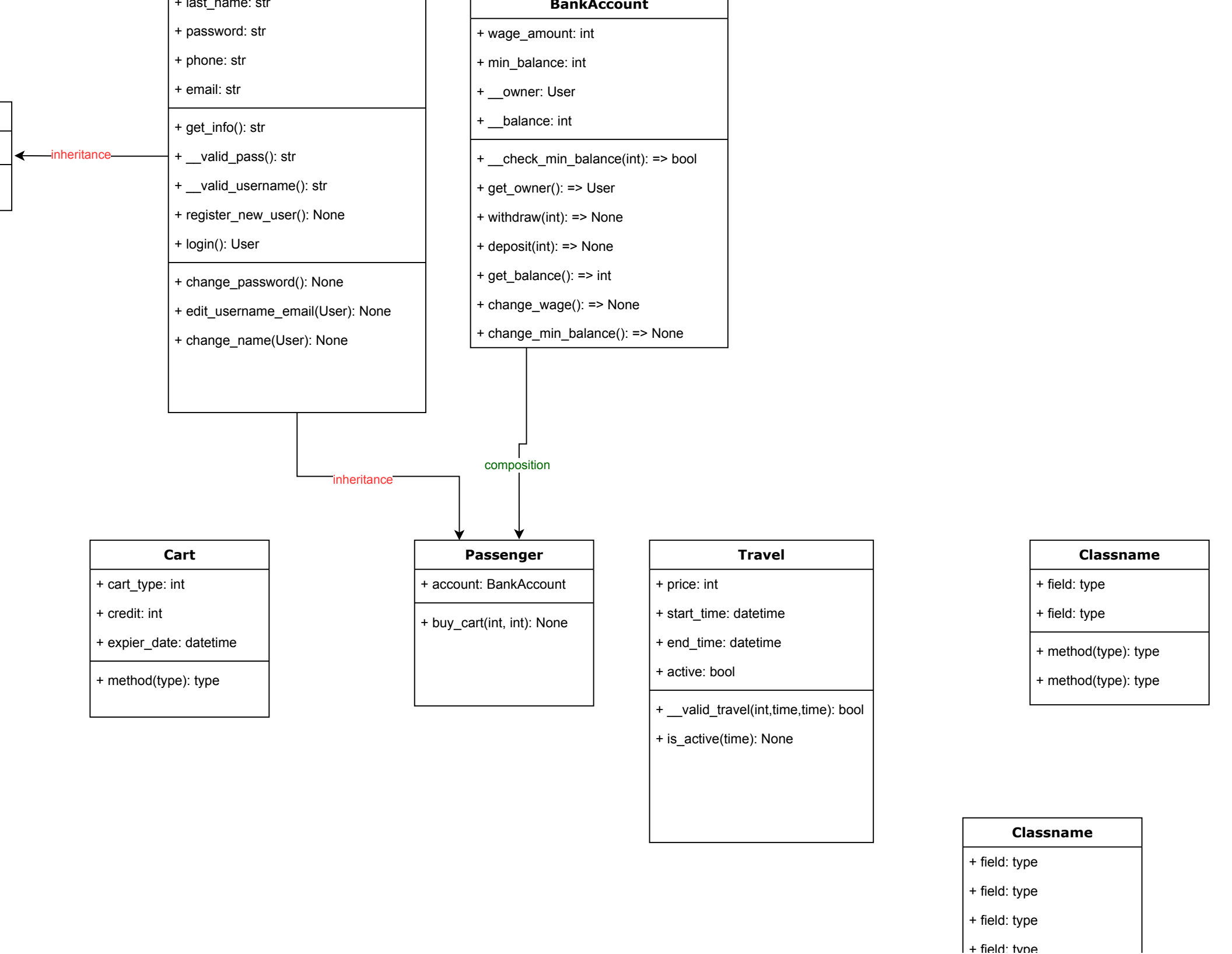
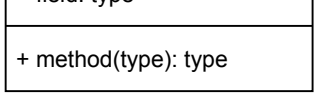

User
+ user_id: int
+ first_name: str


Admin
+ field: type
+ method(type): type


+ last_name: str
+ password: str
+ phone: str
+ email: str
+ get_info(): str
+ __valid_pass(): str
+ __valid_username(): str
+ register_new_user(): None
+ login(): User
+ change_password(): None
+ edit_username_email(User): None
+ change_name(User): None
inheritance
BankAccount
+ wage_amount: int
+ min_balance: int
+ __owner: User
+ __balance: int
+ __check_min_balance(int): => bool
+ get_owner(): => User
+ withdraw(int): => None
+ deposit(int): => None
+ get_balance(): => int
+ change_wage(): => None
+ change_min_balance(): => None
composition
inheritance
Cart
+ cart_type: int
+ credit: int
+ expier_date: datetime
+ method(type): type
Passenger
+ account: BankAccount
+ buy_cart(int, int): None
Travel
+ price: int
+ start_time: datetime
+ end_time: datetime
+ active: bool
+ __valid_travel(int,time,time): bool
+ is_active(time): None
Classname
+ field: type
+ field: type
+ method(type): type
+ method(type): type
Classname
+ field: type
+ field: type
+ field: type
+ field: type


- field: type
+ method(type): type