BaseProc

- role: str
- connection

BaseProc(str role, con)

+ tranform_phone(str phone)
+ transform_date(date)

AccountProc

AccountProc(str role, con)

+ cookie_data(str login): dict
+ check_role(str login, str role): bool
+ login(str login, str password): Account
+ register(str login, str password, str perstype)
+ unregister(Account obj)
+ get(str login)
+ get_all()
- generate_salt(): str
- hash_password(str pw, str salt): str

CheckpointProc

CheckpointProc(str role, con)

+ create(dict data): Checkpoint
+ get(int id): Checkpoint
+ get_all()
+ add(Checkpoint obj)

DeliveryProc

DeliveryProc(str role, con)

+ create(dict data): Delivery
+ get(int id): Delivery
+ get_all()
+ add(Delivery obj)
+ assign(Delivery obj, str login)
+ set_done(Delivery obj)
- to_view(Delivery obj): dict
- sort([Delivery] arr): [Delivery]

PassRecordProc

PassRecordProc(str role, con)

+ create(dict data): PassRecord
+ get(int id): PassRecord
+ get_all()
+ add(PassRecord obj)
- to_view(PassRecord obj): dict

PersonProc

PersonProc(str role, con)

+ create(dict data): Person
+ all_profiles(): [dict]
+ profile_info(): dict
+ add(Person obj)
- to_view(Person obj): dict

TruckProc

TruckProc(str role, con)

+ create(dict data): Truck
+ get_all(): [dict]
+ get(str platenum): Truck
+ add(Truck obj)
- to_view(Truck obj): dict

BaseDutyProc

BaseDutyProc(str role, con)

- pre_create(dict data): dict
- dow_view(str dow): dict
- dow_db([str] dow): str

GuardDutyProc

GuardDutyProc(str role, con)

+ create(dict data): GuardDuty
+ get(int id): GuardDuty
+ get_all(): [dict]
+ add(GuardDuty obj)
+ guard_free(GuardDuty obj): bool
+ checp_free(GuardDuty obj): bool
- to_view(GuardDuty obj): dict
- is_collide(GuardDuty d1,
GuardDuty d2): bool

DriverDutyProc

DriverDutyProc(str role, con)

+ create(dict data): DriverDuty
+ get(int id): DriverDuty
+ get_all(): [dict]
+ add(DriverDuty obj)
+ driver_free(DriverDuty obj): bool
+ truck_free(DriverDuty obj): bool
- to_view(DriverDuty obj): dict
- is_collide(DriverDuty d1,
DriverDuty d2): bool