

Person

Code

```
enum PersonState  
{  
    PERSONSTATE_NORMAL,  
    PERSONSTATE_INJURED,  
    PERSONSTATE_COMATOSE,  
    PERSONSTATE_DEAD  
};
```

Code

```
enum InjuryReason  
{  
    INJUREREASON_UNKNOWN,  
    INJUREREASON_FIRE,  
    INJUREREASON_SHOT,  
    INJUREREASON_ENERGY,  
    INJUREREASON_DROWN,  
    INJUREREASON_CONTAM_ATOM, // unbedingt gleiche Reihenfolge wie ContaminationType  
    INJUREREASON_CONTAM_CHEM,  
    INJUREREASON_CONTAM_BIO  
};
```

Alles anzeigen

Code

```
enum PersonRole  
{  
    ROLE_UNKNOWN,  
    ROLE_CIVILIAN,  
    ROLE_SQUAD,  
    ROLE_GANGSTER,  
    ROLE_DROWNING,  
    ROLE_ANIMAL  
};
```

Code

```
enum PersonGender  
{  
    GENDER_MALE,  
    GENDER_FEMALE,  
    GENDER_CHILD,  
    GENDER_ANIMAL  
};
```

Code

```

enum                                                    PersonBehaviour
{
    BEHAVIOUR_UNKNOWN = 0,
    BEHAVIOUR_CIVILIAN_NORMAL = 0,
    BEHAVIOUR_CIVILIAN_GAZER = 1,
    BEHAVIOUR_CIVILIAN_HOSTAGE = 2,
    BEHAVIOUR_CIVILIAN_TAXIUSER = 3,
    BEHAVIOUR_CIVILIAN_BUSUSER = 4,
    BEHAVIOUR_CIVILIAN_DRIVER = 5,
    BEHAVIOUR_CIVILIAN_PANIC = 6,
    BEHAVIOUR_SQUAD_UNKNOWN = 0,
    BEHAVIOUR_SQUAD_FIREFIGHTER = 1,
    BEHAVIOUR_SQUAD_POLICE = 2,
    BEHAVIOUR_SQUAD_RESCUE = 3,
    BEHAVIOUR_SQUAD_THW = 4,
    BEHAVIOUR_GANGSTER_ATTACKALL = 0,
    BEHAVIOUR_GANGSTER_ATTACKSQUAD = 1,
    BEHAVIOUR_GANGSTER_GUARDHOSTAGE = 2,
    BEHAVIOUR_GANGSTER_GUARDPASSAGE = 3,
    BEHAVIOUR_GANGSTER_CIVILARMED = 4,
    BEHAVIOUR_GANGSTER_CIVILUNARMED = 5,
    BEHAVIOUR_GANGSTER_THROWSTONES = 6,
    BEHAVIOUR_GANGSTER_FISTFIGHT = 7,
    BEHAVIOUR_GANGSTER_ATTACKSQUAD_SMART = 8,
    BEHAVIOUR_GANGSTER_THROWMOLOTOV = 9,
    BEHAVIOUR_ANIMAL_NORMAL = 0,
    BEHAVIOUR_ANIMAL_CAT = 1,
    BEHAVIOUR_ANIMAL_SHEEP = 2,
    BEHAVIOUR_ANIMAL_COW = 3,
    BEHAVIOUR_ANIMAL_WOLF = 4,
    BEHAVIOUR_ANIMAL_HORSE = 5,
    BEHAVIOUR_ANIMAL_DEER = 6,
    BEHAVIOUR_ANIMAL_CROW = 7,
    BEHAVIOUR_ANIMAL_DOVE = 8,
    BEHAVIOUR_ANIMAL_SEAGULL = 9,
    BEHAVIOUR_ANIMAL_ATTACKINGWOLF = 10,
    BEHAVIOUR_ANIMAL_PIGEON = 11,
    BEHAVIOUR_ANIMAL_POLARBEAR = 12
};

```

Alles anzeigen
Code

```

enum                                                    PersonType
{
    PT_NOSQUAD,
    PT_UNKNOWN,
    PT_ENGINEER,
    PT_FIREFIGHTER_NORMAL,
    PT_FIREFIGHTER_MASK,
    PT_FIREFIGHTER_ABC,
    PT_DIVER,
    PT_SHOOTER,
    PT_SHARPSHOOTER,
    PT_PSYCHOLOGIST,
    PT_SCOUT,
    PT_POLICEMEN,
    PT_DOCTOR,
    PT_PARAMEDIC,
    PT_LEADERRESCUEDOG
};

```

Alles anzeigen
Code


```

class      Person      :      public      GameObject
{
    Person();
    Person(const          Person&          Obj_);
    Person(const          Actor*          Act_);
    Person(const          GameObject*      Obj_);
    ~Person();
    virtual      bool      IsValid()      const;

    void ReceiveEnergy(EnergyType Type_, float Amount_, Actor *Originator = NULL);
    void      Hurt(InjuryReason Reason_, float amount);
    bool      Heal(float Amount_);
    void      Injure(InjuryReason Reason_, bool becomeUnconscious_ = true);
    void      Kill(InjuryReason Reason_ = INJUREREASON_UNKNOWN);
    void      Contaminate(ContaminationType Type_);
    void      Decontaminate(ContaminationType Type_);
    void      ExposeContamination(ContaminationType Type_);

    bool      IsInjured()      const;
    bool      IsComatose()     const;
    bool      IsDead()        const;
    bool      IsWoundedSquad() const;
    bool      IsContaminated() const;
    bool      IsArrested()    const;
    bool      IsCarryingPerson() const;
    bool      IsCarryingContaminatedPerson() const;
    bool      IsLinkedWithPerson() const;
    bool      IsLinkedWithContaminatedPerson() const;
    bool      IsCarried()     const;
    bool      IsDrowning()    const;
    bool      IsGazing()      const;
    bool      IsFleeing()     const;
    bool      IsHealing()     const;
    bool      IsClassified()  const;
    bool      IsInHouseWithGroundEntrance() const;
    bool      IsBeingHealed() const;

    void      SetIdleAnimation();
    void      SetInjuredAnimation();
    void      SetClassified(bool Classified_);

    float      GetLife()      const;
    float      GetHealth()    const;
    void      SetHealth(float Health_);
    void      SetMaxHealth(float maxHealth_);
    float      GetMaxHealth() const;
    void      SetLife(float Life_);
    void      SetMaxLife(float maxLife_);
    float      GetMaxLife();
    void      SetInjuredLifeDrain(float drain_);
    float      GetInjuredLifeDrain();
    void      SetMedicalLifeGain(float gain_);
    float      GetMedicalLifeGain();

    bool      IsContaminated(ContaminationType Type_) const;

    bool      CanDive() const;
    PersonState      GetState() const;

    InjuryReason      GetInjuryReason() const;
    float      GetResistance(InjuryReason type_) const;
    bool      SetResistance(InjuryReason type_, float amount_);

    int      GetArrestedID();
    Person      GetArrested() const;
    Person      GetCarried() const;
    void      Arrested(bool arrested_, GameObject *capturer_ = NULL);
    PersonRole      GetRole() const;
    void      SetRole(PersonRole Role_);
    bool      SetBehaviour(PersonBehaviour Behaviour_);

```

Alles anzeigen