Character::Character

System: Chronicle Package: Character Author: GWH

Revision: 2015-03-08

Reflects the system design as of 2015-03-08

\$Id: chronicle.mdj 267 2015-03-09 05:39:34Z headley \$

Role

#abilityLevels: Hash -className: String -level: Integer

- +getName()
- +setName()
- +getLevel()
- +setLevel()
- +gainLevel()
- +getAbilitiesFromLevel()
- +gainEnergy()
- +getEnergy()
- +getMaxEnergy()
- +resetEnergy() +activatePassives()
- +newRole()

Character

-currentHealth: Integer -generalLevel: Integer -currentGenLevelExp: Integer -nextGenLevelExp: Integer

-roles: Array

-characterImage: Blob

-name: String -isPlayer: Boolean

-triggers: Array -strength Integer

-toughness: Integer

-agility: Integer -intuition: Integer

-intellect: Integer

-will: Integer

-dodgeBonus: Integer -magicBonus: Integer -healthBonus: Integer

-resilienceBonus: Integer -vitalityBonus: Integer -defenseBonus: Integer

-accuracyBonus: Integer -critBonus: Integer

-powerBonus: Integer

-x: Integer -y: Integer

-team: Enum -rangeBoost: Integer

+Character()

+getStat()

+setStat()

+gainStat()

+setTeam()

+getTeam()

+getX()

+getY() +setX()

+setY()

+setIsPlayer()

+checkTriggerSucceed()

+heal() +getName()

+setName()

Encounter::Encounter

System: Chronicle Package: Encounter Author: GWH Revision: 2015-03-08

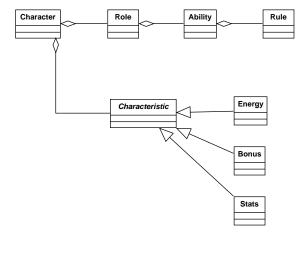
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Round

Encounter

Turn



PhaseAct

PhaseMove

PhaseReact

turnQueue

-queue

- +queueAdd(Event) +queuePush(Event) +queuePop(Event)

- +queuePublish(Event)

turnEvent

-EventType -Character source

-Character target

+Event(EventType type, Character source, Character target, Rule rule)