

BattleCats EED

Web Application SoSe 19 - Module ARMA All Entitys identify themselves via an unique ID All Entitys have a created_at & updated_at timestamp

Business Rules

| Entitaet | Beschreibung | Attribute | Identifikator |
|----------|---|--|---------------|
| Cat | users goal is to have as many cats as possible every cats current_hp has a maximum of its breeds maximum_hp every cat is very very cute | current_hp | |
| Quest | needs to be fullfilled from the user to earn money for new kittens | name, description, duration, reward | |
| Rarity | determines the frequency of occurrences of a breed in a pack | name, chance | |
| Breed | the breed of a cats gives the cat hits cuteness, fur thickness, claw_sharpness & maximum hp | name, max_hp, cuteness, fur_thickness, claw_sharpness | |
| Pack | pack contains cats of a breed | name, price | |
| User | User fulfils quests to gain money to acquire packs to enlarge his army of Battle Cats | name, email, coins | |

| Beziehung | Beschreibung | Beteiligte Entitaeten | Attribute |
|-----------|--------------|---------------------------|-----------|
| contains | | Pack (0,n), Breed (0,m) | |
| is of a | | Breed (0,n), Rarity (0,1) | |
| is of a | | Cat (0,n), Breed (0,1) | |