«interface»
IRepository

+ Add(T): T
+ AddRange(IEnumerable<T>): void
+ Find(int): IEnumerable<T>
+ GetAll(): IEnumerable<T>
+ GetById(V): T
+ Remove(T): void
+ RemoveRange(IEnumerable<T>): void

Repository

| # | context: DbContext |
| - | entities: DbSet<T> |

+ Add(T): T
+ AddRange(IEnumerable<T>): void
+ Find(int): IEnumerable<T>
+ GetAll(): IEnumerable<T>
+ GetById(V): T
+ Remove(T): void
+ RemoveRange(IEnumerable<T>): void
+ Repository(DbContext)

GeoArea

«property»
+ Id(): string
+ Name(): int
+ PowerConsumptionDatas(): ICollection<PowerConsumptionData>

PowerConsumptionData

«property»
+ Consumption(): double
+ GeoArea(): GeoArea
+ GeoAreaId(): string
+ Id(): int
+ Timestamp(): DataTime

InputDate

- from: DateTime
- to: DateTime

«property»
+ From(): DateTime
+ To(): DateTime