Microsoft.EntityframeworkCore

DbContext

OxygenDbContext

OnModelCreating(ModelBuilder modelBuilder): void

<<interface>>
IOxygenDbContext

+ OxygenMeasurements : DbSet<OxygenMeasurement> {get;}

+ SaveChangesAsync(CancellationToken cancellationToken): Task

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<<interface>>
IOxygenMeasurementService

+ GetSpecificAmountOfOxygenMeasurements(int amount) : Task<List<Oxyge

+ CreateOxygenMeasurement(CreateOxygenMesurement): Task<Bool>

+ GetAllOxygenMeasurements(): Task<List<OxygenMeasurement>>

OxygenMeasurementService

- OxygenDbContext: IOxygenDbContext {get;}

<<static>>
EntityExtensions

+ AsEntity(CreateOxygenMesaurement oxygenMeasurement) : OxygenM

Hub

ControllerBase

OxygenMeasurementHub

+ SendOxygenMeasurement(Oxygenmeasurement oxygenMeasurement) : Task

<<Controller>>
OxygenController

- field: IOxygenMeasurementService {get;}

- field: IHubContext<OxygenMeasurementHub> {get;}

+ CreateOxygenMeasurement(CreateOxygenMeasurement): Task<IActionResult>

+ GetAllOxygenMeasurements(): Task<IActionResult>

+ GetSpecificAmountOfOxygenMeasurements(int amount): Task<IActionResult>

<int>

enMeasurement>>

OxygenMeasurement

+ Id: int {get; set;}

+ OxygenValue: decimal {get; set;}

+ MeasurementTime: DateTime {get; set;}

CreateOxygenMeasurement

+ OxygenValue: decimal {get; set;}

Measurement