unitUsage

PK	Id: Guid
	DateInterval: DateInterval
	ActivationPercentages: List<UnitActivationPercentage>

UnitActivationPercentage

PK	Id: Guid
	Unit: ProductionUnitDataModel
	ActivationPercentage: double

DateInterval

PK	Id: Guid
	TimeFrom: DateTime
	TimeTo: DateTime

Standalone Table

productionUnits

PK	Id: Guid
	Alias: string
	Name: string
	MaxHeat: double
	MaxElectricity: double
	ProductionCost: double
	ProductionCostMWh: double
	CO2Emission: double
	CO2EmissionMWh: double
	GasConsumption: double
	OilConsumption: double
	PriceToHeatRatio: double

Standalone Table

HeatDemandData

PK	Id: Guid
	timeFrom: DateTime
	timeTo: DateTime
	heatDemand: double
	electricityPrice: double

Standalone Table

optimizerResults

PK	Id: Guid
	TotalHeatProduction: double
	TotalElectricityProduction: double
	Expenses: double
	ConsumptionOfGas: double
	ConsumptionOfOil: double
	ConsumptionOfElectricity: double
	ProducedCO2: double

Standalone Table

productionUnitNamesForOptimization

PK	Id: Guid
	Name: string

Standalone Table

uiMessages

PK	MessageType: enum
	Message: string