## **IMessageHelper**

- + GetOnlyNameOfSystem()
- + SplitIntoTwo()

testingEnvironmentApp.Services. BusinessServices.Interfaces.IChannel Factory

+ Create()

**IObiectsInitializer** 

+ IsInitializationComplete()

+ InitializeObjectsAsvnc()

+ InitializeObjects()

- + UpdatePv()
- + UpdateActualStatusAlarm()
- + GetAllChannels()
- + GetAllMsrtPointsAndChannels Identifier()
- + GetChannelByChannelKey()

testingEnvironmentApp.Services. BusinessServices.InterfacesForJson Factory.IDeviceValueJsonFactory

- + SystemName
- + GenerateMultipleSensorSystems Json()
- + UpdateSensorValue()
- + GetSystemAndSensorsFromJson()
- + SplitSystemJson()

testingEnvironmentApp.Services. BusinessServices.InterfacesForJson Factory.IModelsStructureJsonFactory

- + BuildModelsStructureJson()
- + CreateStructureAllObject ToFastModifyJson()
- + CreateStructureAllObject WithBasicInfoJson()
- + UpdateChannellsAcknowledge UrgentAlarm()
- + UpdateChannelActualStatus Alarm()
- + UpdateChannellsConnectionOk()
- + GetStructureAllObjectWith BasicInfoJson()
- + GetStructureAllObjectToFast ModifyJson()
- + UpdateStatus()

- modelsStructureJsonFactory

- channelFactory /- deviceValueJsonFactory

testingEnvironmentApp.Services. Implementations.ObjectsInitializer

- scopeFactory
- channelldAndKeyChannelsIdentifierList
- initializationLock
- islnitialized
- + ObjectsInitializer()
- + InitializeObjects()
- + InitializeObjectsAsync()
- + IsInitializationComplete()
- ChannelValueJsonInitialize()