ChargerGatewayActor Class

[Missing \<summary> documentation for "T:LFA.ChargerGatewayActor"]

Definition

Namespace: LFA
Assembly: LFA (in LFA.exe) Version: 1.0.0

C#
`public class ChargerGatewayActor : IActor`

Inheritance	Object → ChargerGatewayActor
Implements	**IActor**

Constructors

ChargerGatewayActor	Initializes a new instance of the `ChargerGatewayActor` class

Methods

CommandToCharger	Command from CS to charger. Receives command and forwards via Websocket to Charger
ReceiveAsync	Switch for handling messages. Runs for each new message in message queue
SendMessage	Send message from charger to Central System. Startet upon new websocket message arriving to controller
Setup	Prepare Actor with necesary information. Called by HttpController upon established WS Connection

Fields

identity	
virtualGrain	
websocket	

See Also

Reference
LFA Namespace

ChargerGatewayActor Constructor

Initializes a new instance of the ChargerGatewayActor class

Definition

Namespace: LFA
Assembly: LFA (in LFA.exe) Version: 1.0.0

C#
```public ChargerGatewayActor()```

See Also

Reference
ChargerGatewayActor Class
LFA Namespace

ChargerGatewayActor.CommandToCharger Method

Command from CS to charger. Receives command and forwards via Websocket to Charger

Definition

Namespace: LFA

Assembly: LFA (in LFA.exe) Version: 1.0.0

C#
| ```
public void CommandToCharger(
        CommandToChargerMessage request
)
``` |

Parameters

request CommandToChargerMessage

CommandToChargerMessage (exposed public in ChargerGatewayMessages.proto

See Also

Reference

ChargerGatewayActor Class

LFA Namespace

ChargerGatewayActor.ReceiveAsync Method

Switch for handling messages. Runs for each new message in message queue

Definition

Namespace: LFA

Assembly: LFA (in LFA.exe) Version: 1.0.0

```
C#
public Task ReceiveAsync(
        IContext context
)
```

Parameters

context **IContext**

Actor system context. Automaticly supplied by system

Return Value

Task

[Missing <returns> documentation for "M:LFA.ChargerGatewayActor.ReceiveAsync(Proto.IContext)"]

Implements

IActor.ReceiveAsync(IContext)

See Also

Reference

ChargerGatewayActor Class

LFA Namespace

ChargerGatewayActor.SendMessage Method

Send message from charger to Central System. Startet upon new websocket message arriving to controller

Definition

Namespace: LFA
Assembly: LFA (in LFA.exe) Version: 1.0.0

C#
``private void SendMessage(
MessageFromCharger message
)```

Parameters

message MessageFromCharger
Record with buffer and ws meta-data

See Also

Reference
ChargerGatewayActor Class
LFA Namespace

ChargerGatewayActor.Setup Method

Prepare Actor with necesary information. Called by HttpController upon established WS Connection

Definition

Namespace: LFA
Assembly: LFA (in LFA.exe) Version: 1.0.0

C#

```csharp
private void Setup(
      WebSocketCreated message,
      IContext context
)
```

Parameters

message WebSocketCreated
Custom type with serial-number and WS-connection

context **IContext**
Actor system context

See Also

Reference

ChargerGatewayActor Class
LFA Namespace