

## test: common.json.message,

## MessageBuilderTest

-DATE\_FORMAT : DateTimeFormatter = DateTimeFormatter.ofLocalizedDateTime( FormatStyle.SHORT)

-objectMapper : ObjectMapper -builder : MessageBuilder -now : LocalDateTime

-user : String -message : String

~setup(): void

~testBuildWithStringDate(): void

~testBuild(): void

~testBuildEmptyUser(): void ~testBuildNullUser(): void ~testBuildEmptyMessage() : void ~testBuildNullMessage() : void ~testBuildNullDate(): void

~testBuildNullDateString(): void

~testObjectToJson(): void ~testJsonToObject(): void

## AckBuilderTest

-objectMapper : ObjectMapper

-builder : AckBuilder

-user : String -error : String

-ack : int

~setup() : void

~testBuild(): void ~testBuildNoAck(): void

~testBuildEmptyUser(): void

~testBuildNullUser(): void ~testBuildNullError(): void

~testBuildEmptyError(): void

~testObjectToJson(): void

~testObjectToJsonNull(): void ~testJsonToObject(): void

## **PacketBuilderFactoryTest**

~testCreateFactoryStringBadName(): void

~testCreateFactoryStringNull(): void

~testCreateFactoryStringAck(): void

~testCreateFactoryStringMessage(): void

~testCreateFactoryClassOfBadClass(): void

~testCreateFactoryClassOfNull(): void

~testCreateFactoryClassOfAck(): void

~testCreateFactoryClassOfMessage(): void

