



accse.csc2a

Ship

- ID: string
- Name: string
- Messages: Message[]

- DEFAULT_NAME: string
- DEFAULT_MESSAGE: string

+ Ship(): void
+ Ship(ID: string, Name)
+ Ship(ID: string, Name: string, Message: Message[]): void

+ printMessages(): void
+ addMessage(newMssage: Message): void

+ getID(): string
+ getName(): string
+ getMessages(): Messages[]

<<enumeration>>
Planet

Mercury
Venus
Earth
Mars
Jupiter
Saturn
Uranus
Neptune
Pluto

Message

- ID: char[8]
- Language: string
- Message: string
- SourcePlanet: Planet
- DestinationPlanet: Planet

+ DEFAULT_LANGUAGE: string
+ DEFAULT_MESSAGE: string
+ DEFAULT_SOURCE_PLANET: Planet
+ DEFAULT_DESTINATION_PLANET: Planet

+ Message(): void
+ Message(Language: String, Language: String): void
+ Message(
 Language: String,
 Message: String,
 SourcePlanet: Planet,
 DestinationPlanet: Planet
): void

+ getID(): string
+ getLanguage(): string
+ getMessage(): string
+ getSourcePlanet(): String
+ getDestinationPlanet(): String

+ getPlanetString(Planet: Planet): string
- init(
 ID: string,
 Language: string
 Message: string
 SourcePlanet: Planet
 DestinationPlanet: Planet
): void
- generateID(): string

accse.csc2a.file

FileHandler

+ readFile(filePath: string): Ship[]

